

Issued at 4:30 pm EDT on Wednesday 20 January 2016.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	9	< 5	W 25	WNW 40	3000
Wimmera	1	7	10	W 20	W 45	2400
Northern Country	0	9	< 5	W 20	W 40	3300
North Central	0	7	< 5	W 15	WNW 45	3000
North East	0	11	< 5	WNW 25	WNW 40	3700
South West	1	6	10	W 10	W 55	2000
Central	0	6	< 5	W 10	WNW 50	1800
West and South Gipps	0	7	< 5	W 15	WNW 55	1800
East Gippsland	0	9	0	WNW 20	WNW 50	3200

DETAILED DISTRICT FORECAST for Thursday 21 January 2016

Issued at 4:30 pm EDT on Wednesday 20 January 2016.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	43	45	13	5	0	0	0	0	0
	G	33	4	14	1	0	0	0	0	0
Wimmera	F	28	0			0	0	0	0	0
	G	17	0			0	0	0	0	0
Northern Country	F	43	57	12	8	< 1	NA	NA	0	0
	G	30	1	17	1	0			0	0
North Central	F	28	0			0	0	0	0	0
	G	16	0			0	0	0	0	0
North East	F	37	16	12	6	1	14	1	0	0
	G	21	0			0			0	0
South West	F	18	0			0	0	0	0	0
	G	11	0			0	0	0	0	0
Central	F	16	0			0	0	0	0	0
	G	11	0			0	0	0	0	0
West and South Gip	F	12	0			0	0	0	0	0
	G	8	0			0	0	0	0	0
East Gippsland	F	15	0			0	0	0	0	0
	G	4	0			0	0	0	0	0

Location Forecasts

for Thursday 21 January 2016

Issued at 4:30 pm EDT on Wednesday 20 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
--- Mallee ---										
Walpeup	14	35	25	W 25 40	35	100	10	G		22
Swan Hill Ai	15	37	21	W 30 45	37	100	10	G		35
--- Wimmera ---										
Horsham Airp	17	34	28	W 20 30	34	100	10	G		14
Stawell	17	33	24	W 20 30	33	100	10	G		15
--- Northern Country ---										
Bendigo Airp	16	36	21	WNW 20 30	36	100	10	G		18
Shepparton A	16	38	17	WNW 15 30	38	100	10	G		14
Mangalore Ai	18	35	25	WNW 20 35	36	100	10	G		16
--- North East ---										
Albury-Wodon	16	38	16	NE 20 30	38	100	10	F		41
Wangaratta A	15	38	17	NNW 20 30	38	100	9	F		36
Hunters Hill	16	31	26	WNW 15 30	31	100	8	F		16
Falls Creek	15	23	44	NW 20 35	23	100	7	F		7
Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
--- South West ---										
Portland Air	14	24	54	SSE 20 30	24	90	10	F		7
Hamilton Air	16	31	31	WSW 10 20	31	100	10	F		15
Mortlake	17	29	37	SSW 15 25	30	100	10	F		13
--- Central ---										
Ballarat Air	16	31	31	W 15 20	31	100	10	F		17
Geelong Race	15	25	61	SSE 25 40	25	100	10	F		6
Coldstream	16	31	43	SW 15 20	31	90	10	F		11
Tullamarine	16	28	51	S 30 45	28	100	10	F		11
Ferny Creek	16	25	65	SSW 15 25	25	80	9	F		4
Pound Creek	15	26	54	S 20 30	26	100	10	F		7
--- West and South Gippsland ---										
Latrobe Vall	15	30	46	NE 10 15	30	100	10	F		9
East Sale Ai	14	27	58	SE 20 35	27	100	8	F		5
Mount Moorna	16	29	45	SE 20 30	29	100	6	F		7
--- East Gippsland ---										
Gelantipy	14	30	35	WNW 15 30	31	90	6	F		9
Orbost	16	28	51	SSE 20 35	29	90	9	F		8
Note										
Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.										

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06:30 21/01/2016 100952274 CGFTP=06:30 ESCCVICWX=06:30 GFEPD=06:30 CGWEB=06:30  
 AIFS\_ID=18560 CGFTP ESCCVICWX GFEPD CGWEB

Fire Weather Forecast for Victoria  
 for Thursday 21 January 2016  
 Issued at 6:30 am EDT on Thursday 21 January 2016.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	43	33	Very High	46		
Wimmera	28	17	High	58		
Northern Country	43	30	Very High	21		
North Central	28	16	Very High	50		
North East	37	21	Very High	54		
South West	18	11	High	70		
Central	16	11	High	29		
West and South Gipps	12	8	High	12		
East Gippsland	15	4	High	43		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

#### Thursday:

Possible afternoon showers and thunderstorms about the eastern ranges. Isolated showers and possible thunderstorms developing in the west in the evening. Warm to hot with light to moderate west to northwesterly winds over the inland but milder seabreezes developing along the coast.

#### DISTRICT WEATHER ELEMENTS for Thursday 21 January 2016

Issued at 6:30 am EDT on Thursday 21 January 2016.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	10	< 5	W 25	WNW 40	3000
Wimmera	1	7	< 5	W 20	W 45	2400
Northern Country	0	9	< 5	W 20	W 40	3400
North Central	0	7	< 5	W 15	WNW 45	3100
North East	1	11	< 5	WNW 25	WNW 40	3700
South West	1	6	< 5	W 10	W 55	2100
Central	0	6	< 5	W 10	WNW 50	2000
West and South Gipps	0	7	< 5	W 15	WNW 55	2000
East Gippsland	1	9	< 5	WNW 20	WNW 50	3300

#### DETAILED DISTRICT FORECAST for Thursday 21 January 2016

Issued at 6:30 am EDT on Thursday 21 January 2016.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	43	45	13	5	0		0		0
	G	33	4	14	1	0		0		0
Wimmera	F	28	0			0		0		0
	G	17	0			0		0		0
Northern Country	F	43	57	12	8	< 1	NA	NA	0	0
	G	30	1	17	1	0		0		0
North Central	F	28	0			0		0		0
	G	16	0			0		0		0

Region	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
North East	F	37	16	12	6	1	14	1	0	0
	G	21	0			0			0	0
South West	F	18	0			0			0	0
	G	11	0			0			0	0
Central	F	16	0			0			0	0
	G	11	0			0			0	0
West and South Gip	F	12	0			0			0	0
	G	8	0			0			0	0
East Gippsland	F	15	0			0			0	0
	G	4	0			0			0	0

Location Forecasts

for Thursday 21 January 2016

Issued at 6:30 am EDT on Thursday 21 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind			Max Cur		WindChange			FDI
				Dir	Spd	Gst	T	%	DF	X	Dir	
--- Mallee ---												
Walpeup	14	35	25	W	25	40	35	100	10	G		22
Swan Hill Ai	15	37	21	W	30	45	37	100	10	G		35
--- Wimmera ---												
Horsham Airp	17	34	28	W	20	30	34	100	10	G		14
Stawell	17	33	24	W	20	30	33	100	10	G		15
--- Northern Country ---												
Bendigo Airp	16	36	21	WNW	20	30	36	100	10	G		18
Shepparton A	16	38	17	WNW	15	30	38	100	10	G		14
Mangalore Ai	18	35	25	WNW	20	35	36	100	10	G		16
--- North East ---												
Albury-Wodon	16	38	16	NE	20	30	38	100	10	F		41
Wangaratta A	15	38	17	NNW	20	30	38	100	9	F		36
Hunters Hill	16	31	26	WNW	15	30	31	100	8	F		16
Falls Creek	15	23	44	NW	20	35	23	100	7	F		7

Regions	Time	T	RH	Wind			Max Cur		WindChange			FDI
				Dir	Spd	Gst	T	%	DF	X	Dir	
--- South West ---												
Portland Air	14	24	54	SSE	20	30	24	90	10	F		7
Hamilton Air	16	31	31	WSW	10	20	31	100	10	F		15
Mortlake	17	29	37	SSW	15	25	30	100	10	F		13
--- Central ---												
Ballarat Air	16	31	31	W	15	20	31	100	10	F		17
Geelong Race	15	25	61	SSE	25	40	25	100	10	F		6
Coldstream	16	31	43	SW	15	20	31	90	10	F		11
Tullamarine	16	28	51	S	30	45	28	100	10	F		11
Ferny Creek	16	25	65	SSW	15	25	25	80	9	F		4
Pound Creek	15	26	54	S	20	30	26	100	10	F		7

--- West and South Gippsland ---

Latrobe Vall	15	30	46	NE	10	15	30	100	10	F	9
East Sale Ai	14	27	58	SE	20	35	27	100	8	F	5
Mount Moorna	16	29	45	SE	20	30	29	100	6	F	7

--- East Gippsland ---

Gelantipy	14	30	35	WNW	15	30	31	90	6	F	9
Orbost	16	28	51	SSE	20	35	29	90	9	F	8

Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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16:30 21/01/2016 101738252 CGFTP=16:30 ESCCVICWX=16:30 GFEPROD=16:30 CGWEB=16:30  
**AIFS\_ID=18560** CGFTP ESCCVICWX GFEPROD CGWEB

Fire Weather Forecast for Victoria

for Friday 22 January 2016

Issued at 4:30 pm EDT on Thursday 21 January 2016.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	11	12	High	18		
Wimmera	13	14	High	58		
Northern Country	8	9	Low-Moderate	100		
North Central	7	8	Low-Moderate	100		
North East	5	6	Low-Moderate	100		
South West	8	9	Low-Moderate	100		
Central	5	8	Low-Moderate	100		
West and South Gipps	3	2	Low-Moderate	100		
East Gippsland	4	2	Low-Moderate	100		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Friday:

A band of rain and thunderstorms spreading eastwards across the State in the morning. Scattered showers and thunderstorms to follow in the afternoon, contracting to the east during the evening. Locally heavy rainfall likely, particularly with thunderstorms. A warm and humid day with moderate west northwesterly winds, turning milder south to southwesterly from the west in the afternoon.

DISTRICT WEATHER ELEMENTS for Friday 22 January 2016

Issued at 4:30 pm EDT on Thursday 21 January 2016.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	2	6	50	WSW 25	W 40	2000

Wimmera	2	5	35	W 25	W 45	2000
Northern Country	2	7	45	W 25	WSW 35	1500
North Central	2	6	55	WNW 30	W 35	1900
North East	2	7	60	NW 15	WNW 30	1900
South West	2	5	35	WNW 25	W 45	1800
Central	2	6	50	WNW 35	WNW 40	1700
West and South Gipps	2	6	45	WNW 30	WNW 35	1600
East Gippsland	2	6	60	WNW 15	WNW 30	1900

DETAILED DISTRICT FORECAST for Friday 22 January 2016  
 Issued at 4:30 pm EDT on Thursday 21 January 2016.

	Fuel Type	Dist FDI	FFDI > 35 GFDI > 35 % Strt Hrs	FFDI > 50 GFDI > 50 % Strt Hrs	FFDI > 75 GFDI > 100 % Strt Hrs	FFDI > 100 GFDI > 150 % Strt Hrs
Mallee	F	11	0	0	0	0
	G	12	0	0	0	0
Wimmera	F	13	0	0	0	0
	G	14	0	0	0	0
Northern Country	F	8	0	0	0	0
	G	9	0	0	0	0
North Central	F	7	0	0	0	0
	G	8	0	0	0	0
North East	F	5	0	0	0	0
	G	6	0	0	0	0
	Fuel Type	Dist FDI	FFDI > 35 GFDI > 35 % Strt Hrs	FFDI > 50 GFDI > 50 % Strt Hrs	FFDI > 75 GFDI > 100 % Strt Hrs	FFDI > 100 GFDI > 150 % Strt Hrs
South West	F	8	0	0	0	0
	G	9	0	0	0	0
Central	F	5	0	0	0	0
	G	8	0	0	0	0
West and South Gip	F	3	0	0	0	0
	G	2	0	0	0	0
East Gippsland	F	4	0	0	0	0
	G	2	0	0	0	0

Location Forecasts  
 for Friday 22 January 2016  
 Issued at 4:30 pm EDT on Thursday 21 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Wind Spd	Wind Gst	Max T	Cur %	WindChange DF	X	WindChange Dir	WindChange Spd	WindChange Gst	Time	FDI
--- Mallee ---															
Walpeup	16	30	49	W	20	35	30	100	10	G					9

Swan Hill Ai	16	29	55	W	25	40	29	100	10	G	11
--- Wimmera ---											
Horsham Airp	15	30	46	WSW	25	45	30	100	10	G	13
Stawell	18	27	51	S	20	35	28	100	10	G	8
--- Northern Country ---											
Bendigo Airp	16	27	62	WNW	15	25	27	100	10	G	5
Shepparton A	00	25	57	SSW	10	15	27	100	10	G	3
Mangalore Ai	12	24	74	N	15	25	27	100	10	G	4
--- North East ---											
Albury-Wodon	00	24	61	NNW	10	15	29	100	10	F	4
Wangaratta A	13	28	62	N	10	15	28	100	9	F	4
Hunters Hill	00	22	69	NW	30	50	23	100	8	F	4
Falls Creek	15	13	100	WNW	25	40	16	100	7	F	1
-----											
Regions	Time	T	RH	Wind	Max	Cur	WindChange				FDI
				Dir-Spd-Gst	T	%	DF X	Dir-Spd-Gst-Time			
-----											
--- South West ---											
Portland Air	13	22	69	S	15	25	23	90	10	F	3
Hamilton Air	14	27	54	SW	20	35	27	100	10	F	8
Mortlake	14	26	58	SW	15	25	26	100	10	F	6
--- Central ---											
Ballarat Air	15	25	69	W	20	35	25	100	10	F	4
Geelong Race	14	24	69	SSE	15	20	24	100	10	F	4
Coldstream	14	26	65	N	10	15	27	90	10	F	4
Tullamarine	14	26	65	NNW	15	25	26	100	10	F	4
Ferny Creek	14	22	83	NW	30	45	22	80	9	F	3
Pound Creek	12	22	69	ESE	5	10	24	100	10	F	3
--- West and South Gippsland ---											
Latrobe Vall	13	24	69	ENE	5	10	26	100	9	F	3
East Sale Ai	15	22	88	WSW	5	10	24	100	8	F	1
Mount Moorna	15	25	69	W	15	20	25	100	6	F	2
--- East Gippsland ---											
Gelantipy	13	25	65	WNW	20	35	25	90	6	F	3
Orbost	11	23	73	NNE	5	10	26	90	9	F	2

#### Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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14:56 17/12/2015 103821172 CGWEB=14:56 GFEPD=14:56

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Friday 18 December 2015  
Issued at 2:56 pm EDT on Thursday 17 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

#### SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	59	32	Very High	89		
Wimmera	69	48	Very High	90		
Northern Country	53	24	High	77		

North Central	56	30	Severe	35	Y
North East	31	9	Very High	42	
South West	52	27	Severe	16	Y
Central	46	23	Very High	82	
West and South Gipps	31	2	Very High	39	
East Gippsland	22	1	High	91	

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Friday:

Fine. A generally hot and mostly sunny day with light to moderate northerly winds. Milder seabreezes developing along the coast during the afternoon.

DISTRICT WEATHER ELEMENTS for Friday 18 December 2015

Issued at 2:56 pm EDT on Thursday 17 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	12	0	NNW 40	WNW 20	4500
Wimmera	0	12	0	NW 35	WNW 30	4300
Northern Country	0	11	0	NNW 30	SW 25	4200
North Central	0	11	0	NNW 25	W 25	4300
North East	0	10	0	NW 15	S 20	4000
South West	0	11	0	NW 20	NW 50	3400
Central	0	11	0	NW 35	W 35	3700
West and South Gipps	0	10	0	WNW 30	W 30	3500
East Gippsland	0	10	0	NW 15	SW 25	3700

DETAILED DISTRICT FORECAST for Friday 18 December 2015

Issued at 2:56 pm EDT on Thursday 17 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	59	100	10	12	89	12	8	0	0
	G	32	3	12	5	0			0	0
Wimmera	F	69	97	10	12	89	12	8	0	0
	G	48	71	11	7	5	14	2	0	0
Northern Country	F	53	95	10	12	30	13	5	0	0
	G	24	< 1	NA	NA	0			0	0
North Central	F	56	90	11	8	35	13	5	0	0
	G	30	2	14	2	0			0	0
North East	F	31	2	15	2	0			0	0
	G	9	0			0			0	0



South West	F	52	43	11	7	16	13	4	0	0
	G	27	< 1	NA	NA	0			0	0
Central	F	46	62	11	7	3	13	2	0	0
	G	23	< 1	NA	NA	0			0	0
West and South Gip	F	31	3	14	3	0			0	0
	G	2	0			0			0	0
East Gippsland	F	22	0			0			0	0
	G	1	0			0			0	0

Location Forecasts

for Friday 18 December 2015

Issued at 2:56 pm EDT on Thursday 17 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
--- Mallee ---															
Walpeup	12	39	13	NNW	20	35	43	100	10	G					24
Swan Hill Ai	10	33	21	N	25	45	41	100	10	G					23
--- Wimmera ---															
Horsham Airp	16	42	11	NW	30	45	42	100	10	G					53
Stawell	14	39	12	NW	30	45	40	95	10	G					42
--- Northern Country ---															
Bendigo Airp	14	39	12	N	20	35	40	85	10	G					14
Shepparton A	14	38	14	N	15	20	39	85	9	G					8
Mangalore Ai	14	39	14	N	20	35	40	90	10	G					17
--- North East ---															
Albury-Wodon	16	38	16	NE	5	10	38	100	9	F					26
Wangaratta A	16	39	14	N	5	15	39	90	9	F					29
Hunters Hill	16	31	22	WNW	10	15	31	80	8	F					17
Falls Creek	13	21	38	WNW	20	30	23	35	6	F					7

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
--- South West ---															
Portland Air	16	26	45	SSE	25	35	27	50	9	F					10
Hamilton Air	15	39	14	WNW	15	25	39	100	9	F					37
Mortlake	16	37	21	SW	20	30	37	100	9	F					30
--- Central ---															
Ballarat Air	15	37	14	NNW	30	45	37	70	9	F					48
Geelong Race	16	33	26	SSE	25	40	34	90	9	F					25
Coldstream	15	38	16	NNW	20	30	38	65	10	F					41
Tullamarine	13	36	17	NNW	30	50	38	85	9	F					42
Ferny Creek	15	33	19	NW	25	35	33	55	8	F					28
Pound Creek	13	31	31	WNW	15	25	32	55	9	F					16
--- West and South Gippsland ---															
Latrobe Vall	14	38	16	WNW	15	25	38	55	9	F					33
East Sale Ai	12	34	25	WNW	15	25	35	50	8	F					19
Mount Moorna	14	34	16	SW	10	15	35	60	7	F					20
--- East Gippsland ---															
Gelantipy	13	31	19	WNW	10	15	32	20	7	F					16
Orbost	12	33	23	WNW	10	20	34	35	8	F					17

Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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12:14 18/12/2015 101481147 CGWEB=12:14 GFEPROD=12:14

AIFS\_ID=22010 CGWEB GFEPROD

Preliminary Fire Weather Forecast for Victoria for Saturday 19 December 2015 Issued at 12:14 pm EDT on Friday 18 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	92	85	Severe	92	Y	Y
Wimmera	100	100	Extreme	10	Y	Y
Northern Country	80	63	Severe	26	Y	Y
North Central	81	67	Extreme	31	Y	Y
North East	50	32	Severe	11	Y	Y
South West	81	71	Extreme	23	Y	Y
Central	78	69	Extreme	22	Y	Y
West and South Gipps	57	8	Severe	30	Y	Y
East Gippsland	35	6	Very High	73		Y

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Saturday:

Dry, hot to very hot and mostly sunny, although some high cloud developing. Moderate to fresh north to northwesterly wind, locally strong over southwestern and central areas.

DISTRICT WEATHER ELEMENTS for Saturday 19 December 2015

Issued at 12:14 pm EDT on Friday 18 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	12	< 5	NNW 55	NW 35	5000
Wimmera	0	12	< 5	NNW 50	NW 40	5000
Northern Country	0	12	0	NNW 40	NW 40	4600
North Central	0	12	0	NNW 45	NW 50	4600
North East	1	11	< 5	NNW 25	NW 35	4400
South West	0	12	< 5	NW 50	NW 55	3800
Central	0	12	< 5	NW 55	WNW 55	4000
West and South Gipps	1	11	< 5	NW 50	WNW 55	3600
East Gippsland	1	11	< 5	NW 35	W 20	3800

DETAILED DISTRICT FORECAST for Saturday 19 December 2015

Issued at 12:14 pm EDT on Friday 18 December 2015.

	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100					
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs				
Mallee	F	92	100	09	15	100	09	13	78	11	8	< 1	NA	NA
	G	85	96	09	12	92	09	10	0			0		
Wimmera	F	100	100	08	14	100	09	12	95	10	9	11	13	3
	G	100	99	08	12	98	09	10	10	10	3	0		
Northern Country	F	80	100	09	15	98	09	12	29	11	7	0		
	G	63	54	09	12	26	09	9	< 1	NA	NA	0		
North Central	F	81	100	05	19	98	09	12	31	11	7	0		
	G	67	66	04	18	33	07	10	< 1	NA	NA	0		
North East	F	50	55	11	11	11	12	5	0			0		
	G	32	7	03	11	2	08	4	0			0		

  

	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100					
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs				
South West	F	81	97	08	13	87	09	11	23	10	7	0		
	G	71	65	07	12	43	08	10	< 1	NA	NA	0		
Central	F	78	99	08	16	93	09	10	22	12	5	0		
	G	69	48	06	12	32	08	8	0			0		
West and South Gip	F	57	68	09	13	30	11	7	< 1	NA	NA	0		
	G	8	< 1	NA	NA	0			0			0		
East Gippsland	F	35	10	11	5	0			0			0		
	G	6	0			0			0			0		

Location Forecasts

for Saturday 19 December 2015

Issued at 12:14 pm EDT on Friday 18 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind			Max Cur		WindChange			FDI
				Dir	Spd	Gst	T	%	DF	X	Dir	
--- Mallee ---												
Walpeup	13	43	9	NNW	35	65	44	100	10	G		77
Swan Hill Ai	12	40	14	NNW	35	60	43	100	10	G		60
--- Wimmera ---												
Horsham Airp	14	43	9	NNW	40	65	43	100	10	G		101
Stawell	15	41	10	NNW	45	65	41	95	10	G		105
--- Northern Country ---												
Bendigo Airp	14	42	11	NNW	30	60	42	85	10	G		29
Shepparton A	16	42	11	N	25	40	42	85	9	G		21
Mangalore Ai	14	41	13	NNW	30	60	42	90	10	G		35
--- North East ---												
Albury-Wodon	16	41	14	NNW	15	35	41	100	10	F		43
Wangaratta A	16	41	13	N	20	35	41	90	9	F		45

Hunters Hill	16	33	21	NW	20	35	33	80	8	F	23	
Falls Creek	14	24	34	NW	45	75	25	35	6	F	15	
Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
-----												
--- South West ---												
Portland Air	14	38	20	WNW	35	60	38	50	9	F	46	
Hamilton Air	14	41	12	NW	35	60	41	100	9	F	67	
Mortlake	13	39	13	NW	35	60	40	100	9	F	60	
--- Central ---												
Ballarat Air	12	36	15	NNW	50	80	38	70	9	F	72	
Geelong Race	13	41	13	NW	45	70	42	90	9	F	82	
Coldstream	14	40	14	NNW	30	60	40	65	10	F	60	
Tullamarine	13	39	14	NNW	40	70	40	85	9	F	66	
Ferny Creek	13	34	20	NNW	60	95	36	55	8	F	64	
Pound Creek	14	36	19	NW	35	65	37	55	9	F	44	
--- West and South Gippsland ---												
Latrobe Vall	16	39	15	NW	30	55	39	55	9	F	50	
East Sale Ai	14	38	20	NW	30	50	38	50	8	F	36	
Mount Moorna	14	37	17	NW	45	70	37	60	7	F	48	
--- East Gippsland ---												
Gelantipy	13	33	21	NW	35	60	34	20	7	F	29	
Orbost	14	36	24	NW	25	45	36	35	8	F	26	
-----												

#### Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

## Document 88

12:16 19/12/2015 103353768 CGWEB=12:16 GFEPD=12:16

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Sunday 20 December 2015  
Issued at 12:16 pm EDT on Saturday 19 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

#### SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	72	79	Severe	63	Y	Y
Wimmera	53	55	Severe	15	Y	Y
Northern Country	79	85	Severe	94	Y	Y
North Central	86	87	Extreme	48	Y	Y
North East	73	67	Severe	77	Y	Y
South West	51	54	Severe	11	Y	Y
Central	74	85	Severe	88	Y	Y
West and South Gipps	72	38	Severe	75	Y	Y
East Gippsland	55	15	Severe	34	Y	Y

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above

the District Rating threshold.

Sunday:

Hot at first across most of the State with moderate to fresh north to northwesterly winds, locally strong over southern and elevated areas. Raised dust possible in northern areas near the change. A cooler, fresh west to southwesterly change in the southwest early in the morning extending to central and northwestern areas during the middle of the day and reaching the northeast in the evening. Showers and local thunderstorms near and behind the change.

DISTRICT WEATHER ELEMENTS for Sunday 20 December 2015  
 Issued at 12:16 pm EDT on Saturday 19 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	12	10	NW 65	NNW 65	2700
Wimmera	1	11	10	WSW 60	NNW 75	1700
Northern Country	1	11	10	NNW 65	NW 65	4000
North Central	1	11	25	NNW 60	NW 75	4200
North East	1	11	40	NW 45	NW 60	4400
South West	1	11	10	NW 55	NNW 80	1600
Central	1	11	15	NNW 80	NNW 80	2900
West and South Gipps	1	11	30	NNW 65	NW 75	3800
East Gippsland	1	11	35	NW 45	NW 55	4100

DETAILED DISTRICT FORECAST for Sunday 20 December 2015  
 Issued at 12:16 pm EDT on Saturday 19 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	72	92	01 16	70	07 6	5	10 2	0	
	G	79	89	02 17	63	07 11	0		0	
Wimmera	F	53	60	05 8	17	05 4	< 1	NA NA	0	
	G	55	50	03 9	15	03 5	< 1	NA NA	< 1	NA NA
Northern Country	F	79	100	01 15	100	06 11	46	09 4	0	
	G	85	98	01 16	94	05 11	< 1	NA NA	< 1	NA NA
North Central	F	86	100	00 17	100	02 14	48	06 9	< 1	NA NA
	G	87	90	00 17	75	02 14	4	04 5	< 1	NA NA
North East	F	73	96	02 15	77	06 11	7	11 3	0	
	G	67	43	00 18	29	01 13	< 1	NA NA	0	
South West	F	51	27	03 8	11	04 5	< 1	NA NA	< 1	NA NA
	G	54	25	01 9	12	02 6	1	04 1	< 1	NA NA
Central	F	74	99	02 14	88	04 11	9	05 7	< 1	NA NA
	G	85	64	00 13	49	04 9	1	05 1	< 1	NA NA
West and South Gipps	F	72	97	03 14	75	05 10	6	06 6	< 1	NA NA

	G	38	13	04	10	3	05	6	0		0	
East Gippsland	F	55	96	08	10	34	10	6	< 1	NA	NA	0
	G	15	2	07	3	< 1	NA	NA	0		0	

Location Forecasts

for Sunday 20 December 2015

Issued at 12:16 pm EDT on Saturday 19 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
-----															
--- Mallee ---															
Walpeup	07	36	16	NW	35	55	36	100	10	G	WSW	35	55	05-09	51
Swan Hill Ai	09	37	15	N	40	65	40	100	10	G	W	35	65	09-13	70
--- Wimmera ---															
Horsham Airp	10	30	31	WSW	40	65	33	100	10	G					40
Stawell	08	34	16	NNW	35	50	34	90	10	G	WSW	30	55	07-11	35
--- Northern Country ---															
Bendigo Airp	11	39	13	NNW	35	60	39	100	10	G	W	35	60	10-14	61
Shepparton A	14	42	11	NNW	35	60	42	95	9	G	WSW	35	55	13-17	63
Mangalore Ai	12	41	12	NNW	40	65	41	100	10	G	WSW	35	55	13-17	86
--- North East ---															
Albury-Wodon	16	41	13	NW	35	55	42	100	10	F	WSW	25	45	16-20	72
Wangaratta A	14	42	12	NW	30	55	42	90	9	F	WSW	25	40	16-20	62
Hunters Hill	15	33	17	NW	50	80	33	70	8	F	W	45	75	17-21	54
Falls Creek	14	26	26	NNW	60	95	27	65	6	F					30

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
-----															
--- South West ---															
Portland Air	05	23	47	W	20	30	24	60	9	F					8
Hamilton Air	06	31	24	NNW	35	50	31	100	9	F	WSW	35	55	05-09	32
Mortlake	08	31	22	NW	30	50	31	100	9	F	WSW	30	55	06-10	30
--- Central ---															
Ballarat Air	09	33	17	N	50	80	34	90	9	F	WSW	35	60	09-13	61
Geelong Race	09	36	17	NNW	45	75	37	100	9	F	W	40	65	09-13	60
Coldstream	12	39	14	N	35	65	39	80	10	F	WSW	30	45	13-17	65
Tullamarine	11	38	15	NNW	45	70	39	90	10	F	W	30	55	11-15	76
Ferny Creek	09	33	16	N	75	120	36	70	8	F	WSW	40	65	12-16	101
Pound Creek	11	38	16	N	40	65	38	65	10	F	SW	45	75	10-14	66
--- West and South Gippsland ---															
Latrobe Vall	13	40	15	NNW	35	65	40	65	9	F	WSW	35	55	13-17	58
East Sale Ai	12	41	14	NNW	35	65	41	80	8	F	WSW	40	65	13-17	56
Mount Moorna	11	36	15	NNW	55	85	38	80	8	F	WSW	35	55	15-19	72
--- East Gippsland ---															
Gelantipy	13	35	14	NNW	45	70	36	35	7	F	SW	25	40	17-21	50
Orbost	16	41	13	NW	35	55	42	40	8	F	WSW	30	50	15-19	58

Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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15:08 24/12/2015 100969728 CGWEB=15:08 GFEPD=15:08  
 AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
 for Friday 25 December 2015  
 Issued at 3:08 pm EDT on Thursday 24 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	55	42	Very High	96		
Wimmera	57	51	Severe	18	Y	
Northern Country	56	43	Very High	92		
North Central	54	47	Severe	22	Y	
North East	35	21	Very High	48		
South West	64	56	Severe	81	Y	
Central	53	47	Severe	24	Y	
West and South Gipps	32	9	Very High	53		
East Gippsland	29	5	Very High	30		

- \* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.
- \* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Friday:

Fine and sunny at first. Hot with cloud increasing and strengthening northerly winds ahead of a late, cool southwesterly change in the west. Scattered showers and isolated thunderstorms developing late afternoon and during the evening with the change in the west.

DISTRICT WEATHER ELEMENTS for Friday 25 December 2015  
 Issued at 3:08 pm EDT on Thursday 24 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	9	< 5	N 25	NNW 15	3900
Wimmera	0	10	10	N 35	NNW 30	4100
Northern Country	0	9	0	NNE 30	NNW 25	3700
North Central	0	9	0	N 35	NNW 25	3600
North East	0	8	0	NNE 20	NNE 25	3000
South West	0	10	25	NNW 50	NNW 35	4000
Central	0	10	< 5	N 40	NW 20	3600
West and South Gipps	0	9	0	NNW 20	N 30	3300
East Gippsland	0	10	0	NNE 20	NNE 25	3100

DETAILED DISTRICT FORECAST for Friday 25 December 2015  
 Issued at 3:08 pm EDT on Thursday 24 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35 %	FFDI > 50 %	FFDI > 75 %	FFDI > 100 %	GFDI > 35 %	GFDI > 50 %	GFDI > 100 %	GFDI > 150 %
Mallee	F	55	100	12	11	89	13	6	0	0

	G	42	58	12	7	0			0		0
Wimmera	F	57	99	11	10	91	12	6	0		0
	G	51	94	11	9	18	12	5	0		0
Northern Country	F	56	98	12	10	54	14	5	0		0
	G	43	52	13	7	< 1	NA	NA	0		0
North Central	F	54	84	12	9	22	13	6	0		0
	G	47	40	12	8	1	15	1	0		0
North East	F	35	10	14	4	0			0		0
	G	21	0			0			0		0
		Fuel Type	Dist FDI	FFDI > 35 %	FFDI > 35 Strt Hrs	FFDI > 50 %	FFDI > 50 Strt Hrs	FFDI > 75 %	FFDI > 75 Strt Hrs	FFDI > 100 %	FFDI > 100 Strt Hrs
South West	F	64	98	11	9	81	12	6	0		0
	G	56	76	10	8	30	12	5	0		0
Central	F	53	87	12	9	24	13	5	0		0
	G	47	36	11	8	7	13	5	0		0
West and South Gip	F	32	4	13	3	0			0		0
	G	9	0			0			0		0
East Gippsland	F	29	< 1	NA	NA	0			0		0
	G	5	0			0			0		0

Location Forecasts  
for Friday 25 December 2015  
Issued at 3:08 pm EDT on Thursday 24 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Wind Spd	Wind Gst	Max T	Cur %	DF	X	WindChange Dir	WindChange Spd	WindChange Gst	Time	FDI
--- Mallee ---															
Walpeup	14	38	15	N	25	45	39	100	10	G					31
Swan Hill Ai	17	37	16	NNE	30	45	38	100	10	G					40
--- Wimmera ---															
Horsham Airp	17	37	15	N	35	50	38	100	10	G	WSW	20	35	19-23	54
Stawell	17	36	15	N	35	55	36	90	10	G	SW	20	35	21-01	38
--- Northern Country ---															
Bendigo Airp	16	36	14	N	30	50	36	100	10	G					41
Shepparton A	16	35	14	NNE	30	45	35	95	10	G					36
Mangalore Ai	15	34	18	NNE	30	50	35	95	10	G					31
--- North East ---															
Albury-Wodon	17	33	13	NNE	20	35	33	100	10	F					39
Wangaratta A	17	34	14	NNE	25	40	34	95	7	F					30
Hunters Hill	17	26	21	N	20	30	27	80	7	F					16
Falls Creek	13	18	32	NNW	15	25	19	40	2	F					2
Regions	Time	T	RH	Wind Dir	Wind Spd	Wind Gst	Max T	Cur %	DF	X	WindChange Dir	WindChange Spd	WindChange Gst	Time	FDI



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--- South West ---
Portland Air 13  34  16  NNW 45  70  34  60  9  F SW  30  50 13-17 58
Hamilton Air 15  36  16  NNW 35  60  36  100 9  F WSW 30  50 16-20 49
Mortlake      15  37  14  NNW 35  55  37  100 9  F W   20  30 17-21 55
--- Central ---
Ballarat Air 15  33  16  N   35  55  33  100 10 F                    49
Geelong Race 17  35  16  N   35  55  35  95  9  F                    48
Coldstream   16  35  17  N   30  45  35  75  10 F                   45
Tullamarine  16  35  16  N   35  55  35  90  10 F                   53
Ferny Creek  16  31  18  N   30  45  31  70  9  F                    34
Pound Creek  13  32  20  NNW 25  35  33  70  10 F                   33
--- West and South Gippsland ---
Latrobe Vall 17  35  17  NW  15  25  35  80  9  F                    29
East Sale Ai 13  33  20  NE  15  25  33  80  8  F                    22
Mount Moorna 16  32  17  NE  15  20  32  80  8  F                    23
--- East Gippsland ---
Gelantipy    15  29  14  NE  15  20  29  45  8  F                    23
Orbost       16  33  15  ENE 15  20  33  40  8  F                    26

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Note  
Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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12:15 25/12/2015 102636573 CGWEB=12:15 GFEPD=12:15  
AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Saturday 26 December 2015  
Issued at 12:15 pm EDT on Friday 25 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	35	31	Very High	77		
Wimmera	26	25	Very High	11		
Northern Country	28	26	Very High	27		
North Central	27	24	Very High	51		
North East	18	19	High	46		
South West	18	18	High	56		
Central	27	22	Very High	29		
West and South Gipps	19	8	High	47		
East Gippsland	9	5	Low-Moderate	100		

- \* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.
- \* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Saturday:

A band of rain with isolated thunderstorms, clearing from the west in the morning, central areas by early afternoon and the east in the evening. Locally heavy falls possible about the central and eastern ranges. Isolated showers to

follow in the south. Warm at first in the east with fresh to strong northerly winds. Cooler fresh and gusty south to southwesterly in the west, extending through central areas in the morning and in the east during the afternoon.

DISTRICT WEATHER ELEMENTS for Saturday 26 December 2015  
 Issued at 12:15 pm EDT on Friday 25 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	6	10	SSW 40	SW 55	2400
Wimmera	1	4	30	SSW 40	SW 65	2400
Northern Country	1	7	45	SSW 50	SW 55	2300
North Central	1	7	60	NNE 55	NNW 50	2300
North East	1	7	70	N 40	N 45	2000
South West	1	3	45	SW 45	SW 60	2200
Central	1	8	55	N 60	NW 55	2300
West and South Gipps	1	8	60	NNW 50	NW 45	2100
East Gippsland	1	7	65	NNW 40	N 25	1700

DETAILED DISTRICT FORECAST for Saturday 26 December 2015  
 Issued at 12:15 pm EDT on Friday 25 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	35	15	16	3	0	0	0	0	
	G	31	2	15	3	0	0	0	0	
Wimmera	F	26	0			0	0	0	0	
	G	25	0			0	0	0	0	
Northern Country	F	28	0			0	0	0	0	
	G	26	0			0	0	0	0	
North Central	F	27	0			0	0	0	0	
	G	24	0			0	0	0	0	
North East	F	18	0			0	0	0	0	
	G	19	0			0	0	0	0	
South West	F	18	0			0	0	0	0	
	G	18	0			0	0	0	0	
Central	F	27	0			0	0	0	0	
	G	22	0			0	0	0	0	
West and South Gip	F	19	0			0	0	0	0	
	G	8	0			0	0	0	0	
East Gippsland	F	9	0			0	0	0	0	
	G	5	0			0	0	0	0	

Location Forecasts  
 for Saturday 26 December 2015  
 Issued at 12:15 pm EDT on Friday 25 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind		Max Cur		WindChange		FDI	
				Dir	Spd-Gst	T	%	DF	X		Dir
-----											
--- Mallee ---											
Walpeup	16	25	18	SSW	30	45	25	100	10	G	27
Swan Hill Ai	16	25	18	SSW	30	50	25	100	10	G	27
--- Wimmera ---											
Horsham Airp	16	22	23	SSW	30	50	22	100	10	G	22
Stawell	14	21	28	SSW	30	45	21	90	10	G	14
--- Northern Country ---											
Bendigo Airp	16	22	25	SSW	30	45	22	100	10	G	21
Shepparton A	16	23	29	SSW	35	55	23	95	10	G	24
Mangalore Ai	16	22	31	SSW	35	55	22	95	10	G	22
--- North East ---											
Albury-Wodon	01	26	32	NNE	20	30	24	100	10	F SW 30 45 10-14	16
Wangaratta A	01	25	32	NNE	25	40	23	95	7	F SW 25 40 08-12	12
Hunters Hill	00	19	40	N	25	40	18	80	7	F WSW 20 35 12-16	7
Falls Creek	00	14	44	NNW	20	35	13	40	2	F SSE 15 25 11-15	1

Regions	Time	T	RH	Wind		Max Cur		WindChange		FDI	
				Dir	Spd-Gst	T	%	DF	X		Dir
-----											
--- South West ---											
Portland Air	17	15	55	SSW	30	50	15	60	9	F	6
Hamilton Air	13	18	39	SW	30	50	18	100	10	F	12
Mortlake	12	19	40	SW	30	45	19	100	9	F	11
--- Central ---											
Ballarat Air	00	27	28	N	30	45	19	100	10	F SW 25 40 22-02	24
Geelong Race	00	27	30	NNW	20	35	19	95	9	F SW 20 30 22-02	16
Coldstream	01	28	25	NNE	20	35	20	75	10	F WSW 20 30 01-05	21
Tullamarine	00	28	23	NNE	30	50	20	90	10	F WSW 25 40 00-04	29
Ferny Creek	01	25	30	N	35	55	19	70	9	F WSW 25 40 00-04	21
Pound Creek	02	27	28	NNE	20	35	20	70	10	F WSW 30 45 00-04	19
--- West and South Gippsland ---											
Latrobe Vall	17	20	40	WSW	25	40	20	80	9	F	10
East Sale Ai	18	21	35	SW	20	35	21	80	8	F	10
Mount Moorna	04	19	43	NNW	25	40	20	80	8	F SW 20 35 03-07	8
--- East Gippsland ---											
Gelantipy	00	19	43	NNW	20	35	21	45	8	F SSW 15 25 06-10	7
Orbost	08	25	47	NNW	30	50	25	40	8	F	9

Note  
 Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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14:00 25/12/2015 102773855 CGWEB=14:00 GFEPD=14:00

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
 for Saturday 26 December 2015

Issued at 2:00 pm EDT on Friday 25 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	37	36	Very High	93		
Wimmera	28	28	Very High	45		
Northern Country	31	31	Very High	67		
North Central	39	54	Very High	89		
North East	21	32	High	51		
South West	20	23	High	69		
Central	34	42	Very High	50		
West and South Gipps	22	14	High	65		
East Gippsland	10	10	Low-Moderate	100		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Saturday:

A band of rain with isolated thunderstorms, clearing from the west in the morning, central areas by early afternoon and the east in the evening. Locally heavy falls possible about the central and eastern ranges. Isolated showers to follow in the south. Warm at first in the east with fresh to strong northerly winds. Cooler fresh and gusty south to southwesterly in the west, extending through central areas in the morning and in the east during the afternoon.

DISTRICT WEATHER ELEMENTS for Saturday 26 December 2015

Issued at 2:00 pm EDT on Friday 25 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	6	10	SSW 40	WSW 50	2300
Wimmera	1	3	30	SSW 40	SW 55	2300
Northern Country	1	6	45	SSW 55	NW 55	2200
North Central	1	6	60	NNE 65	NW 55	2400
North East	1	6	70	N 45	NW 45	2000
South West	1	3	45	SSW 40	WSW 55	2300
Central	1	5	55	N 65	NW 50	2400
West and South Gipps	1	7	60	NNW 50	NW 40	2200
East Gippsland	1	7	65	NNW 40	N 30	1700

DETAILED DISTRICT FORECAST for Saturday 26 December 2015

Issued at 2:00 pm EDT on Friday 25 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	37	37	00	19	0		0		0
	G	36	21	00	20	< 1	NA NA	0		0
Wimmera	F	28	< 1	NA	NA	0		0		0
	G	28	< 1	NA	NA	< 1	NA NA	0		0

Northern Country	F	31	< 1	NA	NA	0			0	0
	G	31	4	00	4	1	00	2	0	0
North Central	F	39	23	00	3	< 1	NA	NA	0	0
	G	54	43	00	5	15	00	4	0	0
North East	F	21	0			0			0	0
	G	32	7	00	6	1	00	2	0	0
		Fuel Dist	FFDI > 35			FFDI > 50			FFDI > 75	FFDI > 100
		Type FDI	GFDI > 35			GFDI > 50			GFDI > 100	GFDI > 150
			% Strt Hrs			% Strt Hrs			% Strt Hrs	% Strt Hrs
-----										
South West	F	20	< 1	NA	NA	0			0	0
	G	23	< 1	NA	NA	< 1	NA	NA	0	0
Central	F	34	8	00	2	< 1	NA	NA	0	0
	G	42	18	00	3	4	00	2	0	0
West and South Gip	F	22	< 1	NA	NA	0			0	0
	G	14	0			0			0	0
East Gippsland	F	10	0			0			0	0
	G	10	0			0			0	0

Location Forecasts

for Saturday 26 December 2015

Issued at 2:00 pm EDT on Friday 25 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
-----										
--- Mallee ---										
Walpeup	16	25	17	SSW 30	55	25	100	10	G	28
Swan Hill Ai	01	30	27	NNE 35	55	25	100	10	G SW 30 50	23-03 33
--- Wimmera ---										
Horsham Airp	16	22	25	SSW 35	60	22	100	10	G	28
Stawell	14	21	28	SSW 30	55	21	90	10	G	14
--- Northern Country ---										
Bendigo Airp	01	28	30	NNE 35	55	22	100	10	G SSW 35 60	03-07 30
Shepparton A	16	23	29	SSW 35	55	23	95	10	G	24
Mangalore Ai	02	27	32	NNE 35	55	22	95	10	G SSW 35 50	03-07 25
--- North East ---										
Albury-Wodon	17	24	34	SSW 30	50	24	100	10	F	17
Wangaratta A	02	26	37	NNE 30	50	23	95	7	F SSW 30 50	08-12 12
Hunters Hill	00	19	43	N 45	75	18	80	7	F WSW 35 50	12-16 11
Falls Creek	01	14	55	NNW 55	90	13	40	2	F SSW 20 35	11-15 2
-----										
Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
-----										
--- South West ---										
Portland Air	14	15	51	SSW 35	55	15	60	9	F	7
Hamilton Air	13	18	37	SSW 35	55	18	100	10	F	14
Mortlake	12	19	40	SW 35	55	19	100	9	F	12

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--- Central ---
Ballarat Air 00 27 32 NNE 45 65 19 100 10 F WSW 35 50 22-02 29
Geelong Race 00 27 34 NNE 30 45 19 95 9 F SSW 45 70 22-02 17
Coldstream 01 28 28 N 30 50 20 75 10 F SSW 25 45 01-05 24
Tullamarine 01 28 25 NNE 35 60 20 90 10 F SSW 30 55 00-04 31
Ferny Creek 01 25 30 N 70 115 19 70 9 F SW 55 85 00-04 47
Pound Creek 01 28 28 N 25 40 20 70 10 F SW 50 80 00-04 22
--- West and South Gippsland ---
Latrobe Vall 16 20 37 WSW 25 50 20 80 9 F 11
East Sale Ai 17 21 35 SW 30 50 21 80 8 F 12
Mount Moorna 00 19 40 N 35 60 20 80 8 F SW 50 75 03-07 11
--- East Gippsland ---
Gelantipy 00 19 40 NNE 30 50 21 45 8 F SSW 30 50 06-10 10
Orbost 07 25 47 NW 30 50 25 40 8 F SW 30 55 05-09 9
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Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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14:43 30/12/2015 100345702 CGWEB=14:43 GFEPD=14:43

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Thursday 31 December 2015  
Issued at 2:43 pm EDT on Wednesday 30 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	58	32	Very High	91		
Wimmera	67	42	Very High	93		
Northern Country	51	24	High	73		
North Central	49	22	Very High	99		
North East	28	11	Very High	29		
South West	68	47	Severe	71	Y	
Central	57	42	Severe	29	Y	
West and South Gipps	50	11	Severe	10	Y	
East Gippsland	22	3	High	91		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Thursday:

Fine, hot and partly cloudy. Light to moderate north to northwesterly winds, locally fresh over western and central districts, ahead of a southwest to southerly change developing along the southwest coast during the afternoon before extending to the Central district later. Afternoon seabreezes along the Gippsland coast.

DISTRICT WEATHER ELEMENTS for Thursday 31 December 2015

Issued at 2:43 pm EDT on Wednesday 30 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	12	0	NW 20	NW 15	4700
Wimmera	0	12	0	NW 25	WNW 20	4900
Northern Country	0	12	0	NW 20	WNW 15	4300
North Central	0	12	0	NW 20	WNW 20	4500
North East	0	11	0	WNW 15	W 15	4100
South West	0	12	0	WNW 30	WNW 35	4700
Central	0	12	0	NW 30	WNW 30	4500
West and South Gipps	0	12	0	WNW 20	WNW 25	4100
East Gippsland	0	11	0	SW 10	W 10	4000

DETAILED DISTRICT FORECAST for Thursday 31 December 2015

Issued at 2:43 pm EDT on Wednesday 30 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	58	100	10	13	96	12	10	0	0
	G	32	1	13	1	0			0	0
Wimmera	F	67	99	10	13	97	11	10	0	0
	G	42	39	12	9	< 1	NA	NA	0	0
Northern Country	F	51	84	11	11	16	13	5	0	0
	G	24	0			0			0	0
North Central	F	49	57	12	9	8	14	5	0	0
	G	22	0			0			0	0
North East	F	28	< 1	NA	NA	0			0	0
	G	11	0			0			0	0
South West	F	68	99	11	10	71	12	7	0	0
	G	47	48	11	8	6	13	2	0	0
Central	F	57	85	10	10	29	12	7	0	0
	G	42	21	10	8	< 1	NA	NA	0	0
West and South Gip	F	50	39	12	7	10	13	4	0	0
	G	11	0			0			0	0
East Gippsland	F	22	0			0			0	0
	G	3	0			0			0	0

Location Forecasts

for Thursday 31 December 2015

Issued at 2:43 pm EDT on Wednesday 30 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
--- Mallee ---										
Walpeup	13	39	9	NW 20 35	40	100	10	G		27
Swan Hill Ai	13	38	11	NW 20 35	40	100	10	G		25
--- Wimmera ---										
Horsham Airp	15	40	8	NW 25 35	41	100	10	G SW	20 30 19-23	41
Stawell	14	38	10	NW 20 35	39	100	10	G S	20 35 19-23	26
--- Northern Country ---										
Bendigo Airp	14	37	13	NNW 15 30	38	100	10	G		15
Shepparton A	13	36	18	NNE 15 20	38	95	9	G		12
Mangalore Ai	14	37	16	NNE 15 30	38	95	9	G		13
--- North East ---										
Albury-Wodon	16	37	17	WNW 5 10	37	100	9	F		24
Wangaratta A	16	37	16	N 10 15	37	95	9	F		28
Hunters Hill	16	30	21	W 10 15	30	80	7	F		15
Falls Creek	12	21	25	WNW 10 20	23	75	3	F		4
Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
--- South West ---										
Portland Air	13	36	15	W 30 45	36	70	9	F WSW	30 50 11-15	45
Hamilton Air	14	39	9	NW 30 45	40	100	9	F SSW	25 45 17-21	62
Mortlake	14	42	9	NW 30 45	42	100	9	F SSW	25 45 14-18	68
--- Central ---										
Ballarat Air	16	36	10	NW 20 30	36	95	9	F SSW	20 35 19-23	43
Geelong Race	13	39	11	NNW 30 45	40	95	8	F S	30 50 16-20	51
Coldstream	16	40	10	NNW 15 25	40	85	7	F SW	15 30 19-23	34
Tullamarine	14	40	12	NNW 30 45	40	90	7	F SSW	20 30 18-22	45
Ferny Creek	15	35	14	NNW 25 40	35	75	6	F SSW	20 30 19-23	27
Pound Creek	13	37	14	NNW 25 45	38	80	10	F SW	15 25 17-21	48
--- West and South Gippsland ---										
Latrobe Vall	16	39	12	WNW 15 25	39	80	9	F		39
East Sale Ai	14	37	17	NNW 20 35	37	90	8	F		31
Mount Moorna	16	36	11	WSW 5 10	36	85	7	F		23
--- East Gippsland ---										
Gelantipy	16	32	17	S 5 15	32	40	6	F		14
Orbost	16	35	22	SSW 10 20	35	50	8	F		19
Note										
Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.										

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12:10 31/12/2015 102037043 CGWEB=12:10 GFEPD=12:10

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Friday 1 January 2016  
Issued at 12:10 pm EDT on Thursday 31 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY



Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	60	40	Very High	90		
Wimmera	58	42	Very High	87		
Northern Country	54	34	Very High	68		
North Central	48	29	Very High	94		
North East	33	16	Very High	39		
South West	34	23	Very High	37		
Central	30	18	Very High	30		
West and South Gipps	30	8	Very High	43		
East Gippsland	20	3	High	90		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Friday:

Isolated afternoon showers and thunderstorms, mainly about the ranges. Warm to hot over the north and east, but milder southerly winds gradually extending from the southwest.

DISTRICT WEATHER ELEMENTS for Friday 1 January 2016  
 Issued at 12:10 pm EDT on Thursday 31 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	12	< 5	SSW 20	SW 10	5000
Wimmera	0	11	< 5	S 25	W 20	4600
Northern Country	0	12	< 5	S 20	W 15	4700
North Central	1	11	< 5	S 15	WNW 20	4500
North East	1	11	5	NW 10	W 15	4200
South West	0	11	< 5	S 20	WNW 40	1800
Central	0	11	< 5	SSW 20	W 25	2700
West and South Gipps	0	11	< 5	WNW 20	WNW 25	3200
East Gippsland	1	11	5	NW 10	WSW 10	3700

DETAILED DISTRICT FORECAST for Friday 1 January 2016  
 Issued at 12:10 pm EDT on Thursday 31 December 2015.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35			FFDI > 50			FFDI > 75			FFDI > 100		
			%	Strt	Hrs	%	Strt	Hrs	%	Strt	Hrs	%	Strt	Hrs
Mallee	F	60	100	11	13	90	12	8	0					0
	G	40	23	12	9	1	19	1	0					0
Wimmera	F	58	92	11	11	58	13	8	0					0
	G	42	30	14	6	2	18	1	0					0
Northern Country	F	54	94	11	11	43	13	6	0					0
	G	34	9	16	2	0			0					0
North Central	F	48	49	11	10	6	13	3	0					0
	G	29	< 1	NA	NA	0			0					0
North East	F	33	8	15	4	1	17	1	0					0

	G	16	1	17	1	0		0	0	
	Fuel Type	Dist FDI	FFDI > 35 %	GFDI > 35 %	FFDI > 50 Strt Hrs	GFDI > 50 %	FFDI > 75 %	GFDI > 100 %	FFDI > 100 Strt Hrs	GFDI > 150 %
South West	F	34	9	11	8	< 1	NA	NA	0	0
	G	23	0			0			0	0
Central	F	30	3	12	4	0			0	0
	G	18	0			0			0	0
West and South Gip	F	30	0			0			0	0
	G	8	0			0			0	0
East Gippsland	F	20	0			0			0	0
	G	3	0			0			0	0

Location Forecasts

for Friday 1 January 2016

Issued at 12:10 pm EDT on Thursday 31 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
--- Mallee ---															
Walpeup	20	37	13	SSE	25	40	40	100	10	G					32
Swan Hill Ai	21	34	16	SW	30	45	40	100	10	G					36
--- Wimmera ---															
Horsham Airp	16	39	12	SSW	25	45	39	100	10	G					35
Stawell	17	35	16	S	25	45	36	100	10	G					28
--- Northern Country ---															
Bendigo Airp	17	35	16	S	20	35	39	100	10	G					20
Shepparton A	17	38	12	WSW	25	35	39	95	9	G					30
Mangalore Ai	17	35	19	S	30	45	39	95	9	G					31
--- North East ---															
Albury-Wodon	16	37	17	W	10	15	37	100	10	F					30
Wangaratta A	16	38	14	WSW	10	20	38	95	9	F					31
Hunters Hill	14	30	21	WSW	15	20	30	80	7	F					17
Falls Creek	11	22	21	WNW	10	20	23	75	4	F					6

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
--- South West ---															
Portland Air	13	21	60	SSE	35	55	21	70	9	F					6
Hamilton Air	14	30	24	S	30	50	30	100	9	F					27
Mortlake	14	30	27	SSW	20	40	30	100	9	F					19
--- Central ---															
Ballarat Air	16	32	20	SSE	25	45	32	95	10	F					33
Geelong Race	14	26	39	S	30	50	26	95	9	F					14
Coldstream	15	33	24	SW	15	30	33	85	8	F					19
Tullamarine	14	30	27	S	20	40	30	90	8	F					17
Ferny Creek	14	28	27	SW	15	30	28	75	7	F					13
Pound Creek	13	28	37	SW	20	35	29	80	10	F					14
--- West and South Gippsland ---															

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Latrobe Vall 13 36 21 WSW 20 35 36 80 10 F 32
East Sale Ai 12 34 26 WSW 15 25 34 90 8 F 18
Mount Moorna 12 34 18 SW 15 25 34 85 8 F 24
--- East Gippsland ---
Gelantipy 13 31 18 SE 5 15 31 40 7 F 15
Orbost 12 33 28 WNW 10 20 33 50 8 F 15

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Note  
Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

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15:01 31/12/2015 102264105 CGWEB=15:01 GFEPD=15:01

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Friday 1 January 2016  
Issued at 3:01 pm EDT on Thursday 31 December 2015.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	53	37	Very High	73		
Wimmera	53	41	Very High	83		
Northern Country	48	30	Very High	49		
North Central	41	25	Very High	84		
North East	32	15	Very High	38		
South West	32	22	Very High	36		
Central	27	17	Very High	20		
West and South Gipps	26	8	Very High	19		
East Gippsland	20	3	High	90		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Friday:

Isolated afternoon showers and thunderstorms, mainly about the ranges. Warm to hot over the north and east, but milder southerly winds gradually extending from the southwest.

DISTRICT WEATHER ELEMENTS for Friday 1 January 2016

Issued at 3:01 pm EDT on Thursday 31 December 2015.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	12	0	S 20	SSW 10	4400
Wimmera	0	11	0	S 25	W 20	3900
Northern Country	0	12	< 5	S 20	W 15	4100
North Central	1	11	< 5	S 15	WNW 20	3700
North East	1	11	5	NW 10	W 15	4000

South West	0	11	0	S 20	WNW 40	1500
Central	0	11	< 5	S 20	W 25	1900
West and South Gipps	0	11	< 5	WNW 20	WNW 25	2200
East Gippsland	1	11	5	NW 10	WSW 10	3600

DETAILED DISTRICT FORECAST for Friday 1 January 2016  
 Issued at 3:01 pm EDT on Thursday 31 December 2015.

	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	53	100	11 13	27	13 6	0		0	
	G	37	13	12 6	0		0		0	
Wimmera	F	53	90	11 11	25	14 6	0		0	
	G	41	26	14 5	0		0		0	
Northern Country	F	48	90	11 10	5	17 1	0		0	
	G	30	1	17 1	0		0		0	
North Central	F	41	25	11 9	0		0		0	
	G	25	0		0		0		0	
North East	F	32	6	15 3	0		0		0	
	G	15	1	17 1	0		0		0	

	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
South West	F	32	5	12 6	0		0		0	
	G	22	0		0		0		0	
Central	F	27	0		0		0		0	
	G	17	0		0		0		0	
West and South Gip	F	26	0		0		0		0	
	G	8	0		0		0		0	
East Gippsland	F	20	0		0		0		0	
	G	3	0		0		0		0	

Location Forecasts  
 for Friday 1 January 2016  
 Issued at 3:01 pm EDT on Thursday 31 December 2015.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind			Max Cur		WindChange		FDI
				Dir	Spd	Gst	T	%	DF	X	
--- Mallee ---											
Walpeup	20	35	14	SSE	25	40	38	100	10	G	29
Swan Hill Ai	21	32	18	SW	25	45	38	100	10	G	24
--- Wimmera ---											
Horsham Airp	16	36	14	SSW	30	50	36	100	10	G	41
Stawell	17	33	17	S	25	45	34	100	10	G	25

```

--- Northern Country ---
Bendigo Airp 17  32  18  S   20  35  36  100  10  G           17
Shepparton A 17  36  14  WSW 25  40  37  95   9  G           27
Mangalore Ai 17  32  23  S   30  45  36  95   9  G           26
--- North East ---
Albury-Wodon 16  37  17  W   10  15  37  100  10  F           30
Wangaratta A 16  37  15  WSW 10  20  37  95   9  F           29
Hunters Hill 14  30  21  WSW 15  20  30  80   7  F           17
Falls Creek  11  22  21  WNW 10  20  22  75   4  F            6

Regions          Time T  RH      Wind          Max Cur      WindChange
Dir-Spd-Gst T  %  DF X Dir-Spd-Gst-Time FDI
-----
--- South West ---
Portland Air 13  21  60  SSE 35  55  21  70   9  F            6
Hamilton Air 14  29  25  S   30  45  29  100  9  F           25
Mortlake     14  29  29  SSW 20  35  29  100  9  F           17
--- Central ---
Ballarat Air 16  31  21  SSE 25  40  31  95  10  F           31
Geelong Race 14  25  41  S   30  50  25  95   9  F           13
Coldstream   14  31  27  WSW 15  25  32  85   8  F           16
Tullamarine  14  29  29  S   20  35  29  90   8  F           16
Ferny Creek  00  23  27  SSW 30  45  26  75   6  F           13
Pound Creek  13  28  37  SW  20  35  28  80  10  F           14
--- West and South Gippsland ---
Latrobe Vall 13  34  23  WSW 20  35  34  80  10  F           28
East Sale Ai 12  33  28  WSW 15  25  33  90   8  F           16
Mount Moorna 12  33  19  SW  15  20  33  85   8  F           22
--- East Gippsland ---
Gelantipy    13  31  18  SE   5  15  31  40   7  F           15
Orbost       12  33  28  WNW 10  20  33  50   8  F           15

```

Note  
Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

Document 95

14:53 10/01/2016 100915049 CGWEB=14:53 GFEPD=14:53

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Monday 11 January 2016  
Issued at 2:53 pm EDT on Sunday 10 January 2016.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	56	45	Very High	95		
Wimmera	45	34	Very High	92		
Northern Country	55	40	Very High	87		
North Central	44	30	Very High	100		
North East	38	23	Very High	58		
South West	39	29	Very High	68		
Central	39	28	Very High	94		



	G	29	0		0		0		0
Central	F	39	50	13	5	0		0	0
	G	28	< 1	NA	NA	0		0	0
West and South Gip	F	31	1	14	1	0		0	0
	G	10	0			0		0	0
East Gippsland	F	17	0			0		0	0
	G	9	0			0		0	0

Location Forecasts

for Monday 11 January 2016

Issued at 2:53 pm EDT on Sunday 10 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
--- Mallee ---															
Walpeup	17	38	15	W	30	45	38	100	9	G					42
Swan Hill Ai	13	40	12	W	25	40	40	100	10	G					36
--- Wimmera ---															
Horsham Airp	14	36	18	W	30	45	36	100	10	G					37
Stawell	16	34	19	W	30	45	35	100	10	G					34
--- Northern Country ---															
Bendigo Airp	15	36	15	WNW	25	40	37	100	10	G					29
Shepparton A	14	38	13	W	20	35	38	100	9	G					23
Mangalore Ai	16	37	16	WNW	25	40	37	100	8	G					29
--- North East ---															
Albury-Wodon	16	38	16	WNW	15	25	38	100	9	F					33
Wangaratta A	16	38	14	WNW	20	30	38	100	8	F					35
Hunters Hill	15	31	19	WNW	25	45	31	100	5	F					17
Falls Creek	12	22	29	WNW	25	35	22	100	4	F					7

Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
--- South West ---															
Portland Air	14	26	39	SW	20	35	26	90	10	F					12
Hamilton Air	14	33	24	WNW	25	40	33	100	10	F					30
Mortlake	15	33	26	WNW	25	40	33	100	10	F					28
--- Central ---															
Ballarat Air	15	34	18	WNW	25	40	34	100	10	F					38
Geelong Race	14	33	20	SW	20	35	33	100	9	F					27
Coldstream	15	35	19	WNW	20	30	35	90	10	F					33
Tullamarine	16	35	18	W	25	45	35	100	9	F					35
Ferny Creek	15	32	21	WNW	25	45	32	80	9	F					29
Pound Creek	15	32	24	WSW	15	25	33	100	10	F					23
--- West and South Gippsland ---															
Latrobe Vall	15	35	20	W	15	25	35	100	10	F					29
East Sale Ai	14	33	28	WNW	10	15	33	100	8	F					15
Mount Moorna	14	34	23	SW	15	20	34	100	3	F					8
--- East Gippsland ---															
Gelantipy	14	31	24	WSW	15	25	31	90	4	F					9
Orbost	14	34	30	SE	10	15	34	90	9	F					16

Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

Document 96

12:34 12/01/2016 100478915 CGWEB=12:34 GFEPROD=12:34

AIFS\_ID=22010 CGWEB GFEPROD

Preliminary Fire Weather Forecast for Victoria  
for Wednesday 13 January 2016  
Issued at 12:34 pm EDT on Tuesday 12 January 2016.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	87	101	Extreme	11	Y	
Wimmera	87	108	Extreme	20	Y	
Northern Country	79	85	Severe	63	Y	
North Central	65	62	Severe	64	Y	
North East	45	35	Very High	82		
South West	78	98	Extreme	19	Y	
Central	65	70	Severe	63	Y	
West and South Gipps	49	20	Very High	52		
East Gippsland	27	10	Very High	23		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Wednesday:

Isolated showers and thunderstorms developing from the west and becoming scattered in the southwest. A hot to very hot day with moderate to fresh and gusty northerly winds tending northwesterly during the day. A cooler, gusty southwesterly change in the west during the afternoon, extending to central districts during the evening.

DISTRICT WEATHER ELEMENTS for Wednesday 13 January 2016

Issued at 12:34 pm EDT on Tuesday 12 January 2016.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	1	12	< 5	W 45	WNW 40	4500
Wimmera	1	10	< 5	WNW 50	NW 55	4000
Northern Country	1	12	< 5	W 45	NW 35	4200
North Central	1	11	< 5	NW 35	NW 40	4400
North East	1	12	< 5	NW 25	WNW 40	4000
South West	1	10	10	NW 60	WNW 70	3800
Central	1	11	< 5	NW 45	WNW 50	4200
West and South Gipps	1	11	< 5	WNW 30	WNW 50	3800
East Gippsland	0	11	< 5	WNW 20	WNW 50	3700

DETAILED DISTRICT FORECAST for Wednesday 13 January 2016



Issued at 12:34 pm EDT on Tuesday 12 January 2016.

	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	87	100	09 12	100	10 11	78	14 5	0	
	G	101	99	10 12	98	13 6	11	16 1	0	
Wimmera	F	87	100	10 9	99	11 8	72	12 4	0	
	G	108	99	10 10	99	11 8	20	14 2	0	
Northern Country	F	79	100	11 11	86	12 8	24	15 3	0	
	G	85	84	14 8	63	15 4	0		0	
North Central	F	65	100	12 9	64	13 6	0		0	
	G	62	43	13 6	31	16 3	0		0	
North East	F	45	53	13 10	5	15 4	0		0	
	G	35	10	13 2	< 1	NA NA	0		0	

	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
South West	F	78	100	10 10	88	11 8	19	12 3	0	
	G	98	89	10 10	77	10 9	8	13 1	0	
Central	F	65	100	10 10	63	11 8	2	17 1	0	
	G	70	55	10 11	33	11 8	< 1	NA NA	0	
West and South Gip	F	49	35	12 8	7	14 5	0		0	
	G	20	< 1	NA NA	0		0		0	
East Gippsland	F	27	0		0		0		0	
	G	10	0		0		0		0	

Location Forecasts

for Wednesday 13 January 2016

Issued at 12:34 pm EDT on Tuesday 12 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind			Max Cur		WindChange				FDI		
				Dir	Spd	Gst	T	%	DF	X	Dir	Spd		Gst	Time
--- Mallee ---															
Walpeup	18	38	19	WSW	45	65	44	100	10	G			83		
Swan Hill Ai	18	43	11	WSW	35	60	45	100	10	G			72		
--- Wimmera ---															
Horsham Airp	14	42	13	NW	45	65	42	100	10	G	WSW	45	70	15-19	109
Stawell	16	39	16	NW	45	70	41	100	10	G	W	25	40	17-21	92
--- Northern Country ---															
Bendigo Airp	17	41	12	WNW	30	50	42	100	10	G	WSW	35	55	15-19	50
Shepparton A	20	39	16	WSW	35	55	43	100	9	G					56
Mangalore Ai	19	40	16	WSW	35	50	42	100	8	G					57
--- North East ---															
Albury-Wodon	17	42	11	NW	15	25	42	100	9	F	WSW	15	25	20-24	45

Wangaratta A	17	42	11	NW	15	20	42	100	9	F	SW	35	55	19-23	45
Hunters Hill	16	35	17	NW	20	35	35	100	6	F					22
Falls Creek	16	26	26	NW	35	55	26	100	5	F					14
Regions	Time	T	RH	Wind Dir	Spd	Gst	Max T	Cur %	DF	X	WindChange Dir	Spd	Gst	Time	FDI
-----															
--- South West ---															
Portland Air	11	37	22	NNW	35	55	37	90	10	F	W	45	70	14-18	46
Hamilton Air	15	40	17	NW	50	75	40	100	10	F	SW	35	55	17-21	86
Mortlake	16	39	20	NW	45	75	41	100	10	F	SW	35	55	16-20	66
--- Central ---															
Ballarat Air	17	38	19	NW	35	60	39	100	10	F	SW	35	55	19-23	53
Geelong Race	17	42	16	NW	35	55	42	100	9	F	WSW	35	55	18-22	60
Coldstream	14	41	17	NW	25	45	41	90	10	F	SSW	25	40	19-23	49
Tullamarine	14	41	16	NW	30	50	41	100	10	F	SW	35	55	19-23	57
Ferny Creek	14	37	20	NW	35	55	37	80	9	F	SW	45	70	19-23	44
Pound Creek	18	39	18	NW	30	45	39	100	10	F	WSW	35	55	19-23	50
--- West and South Gippsland ---															
Latrobe Vall	17	40	19	NW	15	30	40	100	10	F	WSW	25	35	21-01	35
East Sale Ai	15	35	32	ESE	20	30	35	100	8	F					17
Mount Moorna	16	37	17	SW	20	35	37	100	4	F					16
--- East Gippsland ---															
Gelantipy	17	35	18	W	20	30	35	90	5	F					17
Orbost	17	37	27	ESE	15	20	37	90	9	F					22
-----															

#### Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

## Document 97

15:24 17/01/2016 102127007 CGWEB=15:24 GFEPD=15:24

AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
for Monday 18 January 2016  
Issued at 3:24 pm EDT on Sunday 17 January 2016.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

#### SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	42	22	High	91		
Wimmera	62	44	Very High	80		
Northern Country	40	19	High	47		
North Central	45	27	Very High	99		
North East	26	13	Very High	17		
South West	56	43	Severe	30	Y	
Central	47	39	Very High	98		
West and South Gipps	41	17	Very High	42		
East Gippsland	20	4	High	67		

\* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.

\* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Monday:

Fine and mostly sunny. A hot day with moderate to fresh north to northwesterly winds about central and western areas ahead of a milder southwesterly change during the afternoon and evening. Lighter winds in the east with seabreezes about the Gippsland coast.

DISTRICT WEATHER ELEMENTS for Monday 18 January 2016

Issued at 3:24 pm EDT on Sunday 17 January 2016.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	11	< 5	NW 20	WSW 20	4100
Wimmera	0	11	< 5	NW 30	W 30	4200
Northern Country	0	11	0	NW 20	W 20	3900
North Central	0	11	0	NW 20	W 25	4200
North East	0	10	< 5	NW 10	W 10	3900
South West	0	10	< 5	W 30	WNW 30	3500
Central	0	11	< 5	WNW 30	WNW 35	4000
West and South Gipps	0	11	< 5	WNW 25	WNW 25	3900
East Gippsland	0	10	< 5	SW 10	SSW 15	3700

DETAILED DISTRICT FORECAST for Monday 18 January 2016

Issued at 3:24 pm EDT on Sunday 17 January 2016.

Fire Wx District	Fuel Type	Dist FDI	FFDI > 35		FFDI > 50		FFDI > 75		FFDI > 100	
			%	Strt Hrs	%	Strt Hrs	%	Strt Hrs	%	Strt Hrs
Mallee	F	42	71	12 8	0		0		0	
	G	22	0		0		0		0	
Wimmera	F	62	100	11 10	58	12 7	0		0	
	G	44	35	11 8	4	12 1	0		0	
Northern Country	F	40	40	12 8	0		0		0	
	G	19	0		0		0		0	
North Central	F	45	68	12 9	< 1	NA NA	0		0	
	G	27	< 1	NA NA	0		0		0	
North East	F	26	0		0		0		0	
	G	13	0		0		0		0	
South West	F	56	62	11 8	30	13 5	0		0	
	G	43	32	11 8	1	08 1	0		0	
Central	F	47	61	11 8	3	14 2	0		0	
	G	39	19	10 8	2	12 1	0		0	
West and South Gip	F	41	24	13 5	0		0		0	
	G	17	< 1	NA NA	0		0		0	

East Gippsland	F	20	0	0	0	0
	G	4	0	0	0	0

Location Forecasts

for Monday 18 January 2016

Issued at 3:24 pm EDT on Sunday 17 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
---------	------	---	----	------------------	-------	-------	----	---	-----------------------------	-----

--- Mallee ---

Walpeup	11	33	24	NW 20 35	38	100	10	G		15
Swan Hill Ai	10	30	24	NNW 20 30	37	100	10	G		14

--- Wimmera ---

Horsham Airp	13	37	12	NW 25 40	38	100	10	G	SW 20 35 16-20	33
Stawell	17	37	10	WNW 25 40	37	100	10	G	SSE 30 45 16-20	35

--- Northern Country ---

Bendigo Airp	17	36	14	WNW 15 25	36	100	10	G		15
Shepparton A	12	31	22	N 10 20	36	100	9	G		7
Mangalore Ai	13	33	20	NNW 20 30	36	100	10	G		17

--- North East ---

Albury-Wodon	17	34	18	E 5 10	34	100	10	F		24
Wangaratta A	17	34	18	SSW 5 10	34	100	9	F		21
Hunters Hill	16	27	24	W 5 15	27	100	7	F		11
Falls Creek	16	20	32	W 15 25	20	100	6	F		7

Regions	Time	T	RH	Wind Dir-Spd-Gst	Max T	Cur %	DF	X	WindChange Dir-Spd-Gst-Time	FDI
---------	------	---	----	------------------	-------	-------	----	---	-----------------------------	-----

--- South West ---

Portland Air	12	26	48	W 15 25	26	90	10	F		8
Hamilton Air	14	36	10	WNW 25 40	36	100	10	F	WSW 30 50 12-16	53
Mortlake	13	36	13	WNW 20 30	36	100	10	F	SW 30 50 11-15	43

--- Central ---

Ballarat Air	15	35	14	NW 30 45	35	100	10	F	S 35 50 16-20	50
Geelong Race	12	34	18	WNW 30 45	36	100	10	F	S 35 55 12-16	42
Coldstream	15	36	15	NW 20 30	36	90	10	F	S 15 30 17-21	40
Tullamarine	14	36	15	WNW 15 30	36	100	10	F	S 35 55 15-19	35
Ferny Creek	14	32	18	NW 30 45	32	80	8	F	S 25 45 16-20	32
Pound Creek	14	34	20	WNW 30 45	34	100	10	F	SSW 20 35 13-17	40

--- West and South Gippsland ---

Latrobe Vall	15	36	15	WNW 20 30	36	100	10	F	SSE 15 20 17-21	40
East Sale Ai	16	33	24	SE 15 25	34	100	8	F		19
Mount Moorna	17	32	17	W 15 20	32	100	5	F		15

--- East Gippsland ---

Gelantipy	16	28	22	SSE 10 15	28	90	6	F		11
Orbost	16	31	31	SSE 20 35	31	90	9	F		17

Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

Document 98

15:38 18/01/2016 100026633 CGWEB=15:38 GFEPD=15:38  
 AIFS\_ID=22010 CGWEB GFEPD

Preliminary Fire Weather Forecast for Victoria  
 for Tuesday 19 January 2016  
 Issued at 3:38 pm EDT on Monday 18 January 2016.

FORECASTS ISSUED REGULARLY: PLEASE ENSURE YOU HAVE THE LATEST VERSION.

SUMMARY

Fire Wx District	District FFDI	District GFDI	District Rating	% Cover	FireWx Warn	Fire Ban
Mallee	73	61	Severe	48	Y	
Wimmera	75	71	Severe	71	Y	
Northern Country	69	53	Severe	23	Y	
North Central	63	48	Severe	84	Y	
North East	46	29	Very High	73		
South West	58	43	Severe	39	Y	
Central	53	37	Severe	22	Y	
West and South Gipps	38	21	Very High	47		
East Gippsland	28	7	Very High	26		

- \* FDI is the representative peak FDI in the District, and is used to set the District Fire Danger Rating. 10% of the Fire Area has a maximum FDI higher than this value.
- \* Percentage Coverage is the percentage of the district that falls in or above the District Rating threshold.

Tuesday:

Fine at first. A hot day with cloud increasing and moderate to fresh northwesterly winds and milder afternoon seabreezes near parts of the coast. A cool southwesterly change about the southwest in the afternoon extending eastwards during the evening. Isolated showers possible near and behind the change.

DISTRICT WEATHER ELEMENTS for Tuesday 19 January 2016  
 Issued at 3:38 pm EDT on Monday 18 January 2016.

Fire Wx District	TAL	Haines	PoP 5mm	1000m Wind	3000m Wind	Mix Height
Mallee	0	12	0	NW 45	WNW 30	4200
Wimmera	0	11	0	WNW 35	WNW 45	4200
Northern Country	0	12	0	WNW 40	WNW 40	4200
North Central	0	12	0	WNW 40	WNW 50	4400
North East	0	11	0	NW 30	WNW 40	4000
South West	0	11	< 5	WNW 30	WNW 65	3500
Central	0	11	0	WNW 35	WNW 60	3800
West and South Gipps	0	11	0	WNW 35	WNW 65	3400
East Gippsland	0	11	0	WNW 30	W 45	3700

DETAILED DISTRICT FORECAST for Tuesday 19 January 2016  
 Issued at 3:38 pm EDT on Monday 18 January 2016.

Fuel Type	Dist FDI	FFDI > 35			FFDI > 50			FFDI > 75			FFDI > 100		
		%	Strt	Hrs	%	Strt	Hrs	%	Strt	Hrs	%	Strt	Hrs
Mallee	F	73	100	10	12	100	11	9	1	13	1	0	
	G	61	95	10	10	48	11	7	0			0	

Wimmera	F	75	99	11	11	95	12	9	15	14	4	0	
	G	71	94	12	9	71	13	6	0			0	
Northern Country	F	69	100	10	12	96	11	9	0			0	
	G	53	65	11	10	23	12	7	0			0	
North Central	F	63	100	12	11	84	13	8	0			0	
	G	48	61	12	10	8	13	2	0			0	
North East	F	46	47	12	8	2	13	5	0			0	
	G	29	3	10	5	< 1	NA	NA	0			0	
		Fuel Type	Dist FDI	FFDI > 35 %	FFDI > 35 Strt Hrs	FFDI > 50 %	FFDI > 50 Strt Hrs	FFDI > 75 %	FFDI > 75 Strt Hrs	FFDI > 100 %	FFDI > 100 Strt Hrs	FFDI > 150 %	FFDI > 150 Strt Hrs
-----													
South West	F	58	59	12	9	39	13	6	0			0	
	G	43	32	13	7	1	15	1	0			0	
Central	F	53	64	12	9	22	13	5	0			0	
	G	37	16	12	5	< 1	NA	NA	0			0	
West and South Gip	F	38	19	12	4	< 1	NA	NA	0			0	
	G	21	< 1	NA	NA	0			0			0	
East Gippsland	F	28	< 1	NA	NA	0			0			0	
	G	7	0			0			0			0	

Location Forecasts  
for Tuesday 19 January 2016  
Issued at 3:38 pm EDT on Monday 18 January 2016.

('X' = Max FDI Fuel Type; 'T' = Temperature)

Regions	Time	T	RH	Wind Dir	Wind Spd	Wind Gst	Max T	Cur %	DF	X	WindChange Dir	WindChange Spd	WindChange Gst	Time	FDI
-----															
--- Mallee ---															
Walpeup	11	37	15	NW	35	55	41	100	10	G	WSW	20	35	17-21	54
Swan Hill Ai	12	40	13	NW	30	50	41	100	10	G	SW	15	25	19-23	47
--- Wimmera ---															
Horsham Airp	16	41	10	WNW	30	50	41	100	10	G	WSW	30	50	15-19	53
Stawell	15	38	10	WNW	30	45	39	90	10	G	W	25	35	15-19	35
--- Northern Country ---															
Bendigo Airp	13	39	12	WNW	30	45	39	100	10	G	SSW	25	40	19-23	47
Shepparton A	17	39	12	WNW	25	40	39	95	9	G					31
Mangalore Ai	14	39	12	WNW	30	50	39	95	10	G	SSW	20	35	19-23	42
--- North East ---															
Albury-Wodon	17	38	13	WNW	20	30	38	100	10	F					46
Wangaratta A	15	39	12	WNW	20	35	39	95	9	F					44
Hunters Hill	18	30	18	NW	30	45	30	95	7	F					26
Falls Creek	16	22	31	WNW	35	55	22	70	6	F					12

Regions	Time	T	RH	Wind Dir	Wind Spd	Wind Gst	Max T	Cur %	DF	X	WindChange Dir	WindChange Spd	WindChange Gst	Time	FDI
-----															
--- South West ---															

Portland Air	15	28	35	SSE	30	45	28	75	10	F											19
Hamilton Air	15	37	12	WNW	30	45	37	100	10	F											58
Mortlake	14	34	18	WNW	25	40	36	100	10	F											38
--- Central ---																					
Ballarat Air	15	37	14	WNW	30	50	37	95	10	F	SSW	20	35	16-20							54
Geelong Race	16	30	31	SSE	35	55	30	95	10	F											27
Coldstream	14	37	15	NW	25	40	37	90	10	F	SSW	15	20	15-19							46
Tullamarine	17	35	19	S	30	50	36	90	10	F											42
Ferny Creek	15	31	19	WSW	20	30	31	85	9	F											26
Pound Creek	15	29	35	SW	25	40	29	95	10	F											18
--- West and South Gippsland ---																					
Latrobe Vall	16	36	17	WNW	25	40	36	85	10	F	SW	20	30	15-19							42
East Sale Ai	16	31	36	ESE	35	55	32	95	8	F											19
Mount Moorna	14	34	18	WNW	35	60	34	95	6	F											29
--- East Gippsland ---																					
Gelantipy	15	31	21	WNW	30	45	31	40	6	F											21
Orbost	15	33	26	S	30	45	33	50	9	F											28

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Note

Point locations are extracted from the forecast policy issued by the Bureau of Meteorology. They are designed to be representative of the area within the vicinity of the location but do not take into account local variations due to topography and elevation.

Document 99

19:56 19/12/2015 103953451 CGFTP=19:56 GFEPROD=19:56 CGWEB=19:56  
AIFS\_ID=31760 PROD CGFTP GFEPROD CGWEB

IDV31760

Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 7:56 pm EDT on Saturday 19 December 2015.

Incident Type: Wildfire

Spot Forecast Location: 13km SW of Lorne

Latitude/Longitude: -38.5871 143.8854

Elevation (metres ASL): 270

Fuel Type: Forest

Website Form No: 009

Request No: 1

Fax Number:

Contact Ph: [REDACTED]

Contact Name: [REDACTED] [REDACTED] [REDACTED].

WEATHER FORECAST starting 0000 hours Sunday 20 December 2015

Fresh and gusty north to northwesterly winds will increase to become strong Sunday morning. A squally west to southwesterly wind change is expected to traverse the fire site late Sunday morning accompanying the passage of a strong cold front. Possible elevated showers and thunderstorms until around sunrise tomorrow, with a slight risk up until the passage of the cold front. Showers and thunderstorms possible with the cold front, but most likely following the passage of the cold front from around midday before clearing in the afternoon. Showers/thunderstorms ahead of the cold front should not result in significant rainfall totals, but abrupt changes in wind direction and magnitude with gusts up to 100 km/h are possible. Showers/thunderstorms following the cold front are expected to produce rainfall totals of up to around 2mm with higher falls possible with any thunderstorm activity that may occur. Mixing heights initially only 100-300m AGL, increasing to around 1500m AGL ahead of the cold front, decreasing to 1200m AGL following the front. CHaines around 11, reducing rapidly to the low single figures following the cold front.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north.
2. Temperatures at the fire site are forecast in the low 30s with strengthening north to northwesterly winds as it is expected that the inversion will lower below the fire site elevation. If the inversion is above the fire site, winds will initially be south to southwesterly and lighter, gradually returning north to northwesterly by sunrise, while temperatures would be lower in the mid 20s and dewpoint temperatures higher in the low teens.
3. High elevation topography to the west through to north may lead to sporadic and variable deviations in the wind as a result of turbulence throughout the forecast period, particularly in the morning ahead of the cold front.
4. The timing of the cold front may vary by an hour or two.
5. Winds associated with showers and thunderstorms may vary significantly from those forecast with abrupt changes in wind direction and magnitude with gusts up to 100 km/h possible.
6. Winds immediately following the cold front may initially arrive at the fire site as an east to southeasterly and gusty as the change accelerates northwards along the surf coast before tending west to southwesterly as the colder air mass moves over the fire site.

24 HOUR FORECAST



DROUGHT factor: 9                      CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)	1000m AGL Wind(km/h)	FFDI	GFDI
				Dir Speed Gust	Dir Speed		
0000	30	10	29	NNW 25 40	NW 45	20	10
0300	31	9	26	NNW 25 45	NW 60	23	11
0600	31	8	24	NNW 35 60	NNW 90	32	20
0900	31	7	22	NW 40 70	NW 85	38	27
1200	26	14	48	WSW 35 55	WNW 80	12	11
1500	20	12	60	WSW 40 65	W 70	7	10
1800	16	7	55	WSW 35 55	W 60	7	8
2100	15	8	63	W 35 55	W 65	5	7
0000	13	9	77	W 35 60	W 70	3	5

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.
- For planned burns: Contact the meteorologist at the State Control Centre on [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist with forecast verification.
- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [REDACTED] [REDACTED] [REDACTED] or [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist in forecast verification.

2 metre wind (km/h)\*    5 10 15 20 25 30 40 50 60  
10 metre wind (km/h)\*\* 8 17 25 33 42 50 67 83 100  
Beaufort Number        2 3 4 5 6 7 8 9 10

\*wind measured in cleared area  
\*\*use 10m wind for calculation of FFDI and GFDI\*

Document 100

09:29 20/12/2015 101006341 CGFTP=09:29 GFEPD=09:29 CGWEB=09:29  
AIFS\_ID=31760 PROD CGFTP GFEPD CGWEB

IDV31760  
Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 9:29 am EDT on Sunday 20 December 2015.

Incident Type: Wildfire  
Spot Forecast Location: 13km SW of Lorne  
Latitude/Longitude: -38.5871 143.8854  
Elevation (metres ASL): 270  
Fuel Type: Forest  
Website Form No: 009  
Request No: 2  
Fax Number:  
Contact Ph: [REDACTED]  
Contact Name: [REDACTED] [REDACTED] [REDACTED]

WEATHER FORECAST starting 0900 hours Sunday 20 December 2015

West to northwesterly winds will increase this morning ahead of a squally west to southwesterly wind change is expected to traverse the fire site between 1200-1400 EDST today accompanying the passage of a strong cold front. Cloud increasing this morning with a period of showers developing early afternoon before clearing by late afternoon. There is also a slight risk of a thunderstorm during the afternoon. Likely falls of 2-5mm with precipitation this afternoon. Cloudy conditions persisting overnight with a light shower or two possible. Mixing heights initially around 1200m AGL, lowering to around 800m AGL from late afternoon.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north and the wind forecast is biased towards this assumption.
2. High elevation topography to the west through to north may lead to sporadic and variable deviations in the wind as a result of turbulence throughout the forecast period, particularly in the W'ly flow today.
3. Winds may tend more W/SW'ly towards the valley floor.
4. Winds associated with showers and thunderstorms may vary significantly from those forecast with abrupt changes in wind direction and magnitude with gusts up to 80 km/h possible.

24 HOUR FORECAST

DROUGHT factor: 9                      CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)			1000m AGL Wind(km/h)		FFDI	GFDI
				Dir	Speed	Gust	Dir	Speed		
0900	30	12	33	WNW	20	30	WNW	45	16	6
1200	29	14	40	WNW	25	40	WNW	50	13	8
1500	20	13	64	WSW	35	60	WNW	65	5	7
1800	16	8	59	W	25	50	WNW	65	4	4
2100	15	9	67	W	30	55	WNW	60	4	5
0000	13	9	77	W	35	60	W	70	3	5
0300	12	9	82	SW	30	55	SW	50	2	4
0600	11	8	82	SSW	25	45	SSW	45	2	3
0900	12	7	71	SSW	30	45	SW	35	3	4

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.

- For planned burns: Contact the meteorologist at the State Control Centre on [redacted] [redacted] [redacted]. Weather observations can be faxed to [redacted] [redacted] or sent via email to [redacted] to assist with forecast verification.

- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [redacted] [redacted] [redacted] or [redacted] [redacted] [redacted]. Weather observations can be faxed to [redacted] [redacted] [redacted] or sent via email to [redacted] to assist in forecast verification.

2 metre wind (km/h)*	5	10	15	20	25	30	40	50	60
10 metre wind (km/h)**	8	17	25	33	42	50	67	83	100
Beaufort Number	2	3	4	5	6	7	8	9	10

\*wind measured in cleared area

\*\*use 10m wind for calculation of FFDI and GFDI\*

Document 101

15:58 20/12/2015 101513024 CGFTP=15:58 GFEPROD=15:58 CGWEB=15:58

AIFS\_ID=31760 PROD CGFTP GFEPROD CGWEB

IDV31760

Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 3:58 pm EDT on Sunday 20 December 2015.

Incident Type: Wildfire

Spot Forecast Location: 13km SW of Lorne

Latitude/Longitude: -38.5871 143.8854

Elevation (metres ASL): 270

Fuel Type: Forest

Website Form No: 009

Request No: 3

Fax Number:

Contact Ph: [REDACTED]

Contact Name: [REDACTED]

WEATHER FORECAST starting 1900 hours Sunday 20 December 2015

Fresh and gusty W'ly winds will persist into the early hours of Monday morning before tending S/SW'ly and gradually easing during the remainder of Monday. Cloudy overnight with the chance of a light shower or two until sunrise Monday. Cloudy conditions persisting through the rest of the outlook period. Mixing height around 600m above ground level (AGL) overnight, increasing to around 1500m AGL after sunrise Monday.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north. The wind forecast is biased towards this assumption.
2. High elevation topography to the west and southwest may lead to sporadic and variable deviations in the wind as a result of turbulence throughout the forecast period.
3. Winds near the valley floor may tend more SW'ly and 5 to 10 km/h lighter overnight.

24 HOUR FORECAST

DROUGHT factor: 9

CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)	1000m AGL Wind(km/h)	FFDI	GFDI
				Dir Speed Gust	Dir Speed		
1900	15	8	63	W 35 55	W 65	5	7
2200	13	8	72	W 40 60	W 65	4	7
0100	12	8	76	WSW 40 60	W 70	3	7
0400	11	8	82	SW 30 50	SW 55	2	3
0700	12	7	71	SW 30 45	SW 45	3	4
1000	17	7	52	SSW 25 40	SW 35	6	5
1300	19	6	43	S 25 40	SW 30	9	6
1600	18	6	45	S 25 40	SW 30	8	5
1900	16	6	51	S 20 30	SSW 20	5	3

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.
- For planned burns: Contact the meteorologist at the State Control Centre on [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist with forecast verification.
- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [REDACTED] [REDACTED] [REDACTED] or [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist in forecast verification.

2 metre wind (km/h)*	5	10	15	20	25	30	40	50	60
10 metre wind (km/h)**	8	17	25	33	42	50	67	83	100
Beaufort Number	2	3	4	5	6	7	8	9	10

\*wind measured in cleared area  
 \*\*use 10m wind for calculation of FFDI and GFDI\*

Document 102

13:39 21/12/2015 103200551 CGFTP=13:39 GFEPROD=13:39 CGWEB=13:39  
 AIFS\_ID=31760 PROD CGFTP GFEPROD CGWEB

IDV31760  
 Australian Government Bureau of Meteorology  
 Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
 Issued at 1:39 pm EDT on Monday 21 December 2015.

Incident Type: Wildfire  
 Spot Forecast Location: 13km SW of Lorne  
 Latitude/Longitude: -38.5871 143.8854  
 Elevation (metres ASL): 270  
 Fuel Type: Forest  
 Website Form No: 009  
 Request No: 4  
 Fax Number:  
 Contact Ph: [REDACTED]  
 Contact Name: [REDACTED] [REDACTED] [REDACTED]

WEATHER FORECAST starting 1900 hours Monday 21 December 2015  
 Partly cloudy with moderate southeasterly winds throughout the majority of the forecast period, although cloud mostly clearing during mid- to late Tuesday morning. An inversion is expected at a height of around 1200-1500m AGL for much of the forecast period with unstable conditions below the inversion, resulting in mixing heights generally between 1000m and 1300m AGL. CHaines reaching up to 10 Tuesday afternoon.

- Assumptions and uncertainties associated with the forecast
1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north and consequently, conditions are biased towards this assumption.
  2. Local variation in topography may lead to sporadic and variable deviations in the wind throughout the forecast period.
  3. Winds near the valley floor may tend more easterly and 5 to 10 km/h lighter overnight.
  4. Cloud may locally lower to fire level to appear as fog, reducing visibility

overnight and Tuesday morning, but should improve after sunrise.  
5. Moisture levels are forecast assuming the fire site is near the ridge top and as such, moisture levels at lower elevations may be higher than forecast.

#### 24 HOUR FORECAST

DROUGHT factor: 9

CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)	1000m AGL Wind(km/h)	FFDI	GFDI
				Dir Speed Gust	Dir Speed		

1900	15	5	51	SSE 20 40	S 25	5	3
2200	13	6	62	SSE 20 30	SS 20	3	2
0100	12	7	71	SE 20 30	SE 20	2	2
0400	11	7	76	SE 20 35	SE 15	2	2
0700	12	7	71	SE 20 30	SE 15	2	2
1000	16	7	55	ESE 15 30	ESE 15	4	2
1300	19	6	43	ESE 15 35	E 10	7	3
1600	19	8	49	SE 15 35	W 5	6	2
1900	18	10	59	SSE 15 30	WSW 5	4	2

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.

- For planned burns: Contact the meteorologist at the State Control Centre on [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist with forecast verification.

- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [REDACTED] [REDACTED] [REDACTED] or [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist in forecast verification.

2 metre wind (km/h)*	5	10	15	20	25	30	40	50	60
10 metre wind (km/h)**	8	17	25	33	42	50	67	83	100
Beaufort Number	2	3	4	5	6	7	8	9	10

\*wind measured in cleared area

\*\*use 10m wind for calculation of FFDI and GFDI\*

#### Document 103

12:22 22/12/2015 100975743 CGFTP=12:22 GFEPROD=12:22 CGWEB=12:22

AIFS\_ID=31760 PROD CGFTP GFEPROD CGWEB

IDV31760

Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 12:22 pm EDT on Tuesday 22 December 2015.

Incident Type: Wildfire

Spot Forecast Location: 13km SW of Lorne

Latitude/Longitude: -38.5871 143.8854

Elevation (metres ASL): 270

Fuel Type: Forest

Website Form No: 009

Request No: 5

Fax Number:

Contact Ph: [REDACTED]

Contact Name: [REDACTED]

OBSERVED CONDITIONS at Mt Cowley tower

Local Time	Temp (C)	Dewpt (C)	RH (%)	Wind(km/h) Dir	Speed	Gust
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-----  
1000 11 80 SE 3 8

WEATHER FORECAST starting 1300 hours Tuesday 22 December 2015

Mild and mostly sunny this afternoon with generally light southeasterly winds. Cloud cover likely to increase overnight and potentially lowering to below the fire site resulting in fog. Winds becoming very light overnight then tending east to southeasterly on Wednesday with a mild to warm and partly cloudy day expected. Mixing height to around 800m AGL this afternoon with a strong inversion present above this level. Mixing height decreasing to near the surface overnight then increasing to only 400-500m AGL tomorrow afternoon underneath an inversion.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north and consequently, conditions are biased towards this assumption.
2. Synoptic winds tend southerly this evening but it is assumed these will funnel around the topography and reach the site as east to southeasterlies. However overnight winds may become quite light and variable in direction.
3. Local variation in topography may lead to sporadic and variable deviations in the wind throughout the forecast period.
4. Very slight chance (10%) of some brief light showers or drizzle overnight.

24 HOUR FORECAST

DROUGHT factor: 9

CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h) Dir	Speed	Gust	1000m AGL Wind(km/h) Dir	Speed	FFDI	GFDI
------------	----------	-----------	--------	---------------------	-------	------	--------------------------	-------	------	------

-----  
1300 19 6 43 ESE 15 20 ENE 10 7 3  
1600 21 8 43 ESE 15 25 NE 5 7 3  
1900 19 10 56 ESE 20 30 SE 5 5 3  
2200 16 12 77 SE 15 25 ESE 10 2 2  
0100 15 13 88 SE 10 15 E 15 1 1  
0400 14 13 94 E 5 10 ENE 15 1 0  
0700 15 14 94 ESE 5 10 NE 20 1 0  
1000 20 14 68 ESE 10 15 N 15 3 1  
1300 24 13 50 ESE 15 20 NW 15 6 3

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.

- For planned burns: Contact the meteorologist at the State Control Centre on [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] or sent via email to [REDACTED] [REDACTED] to assist with forecast verification.

- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [REDACTED] [REDACTED] [REDACTED] or [REDACTED] [REDACTED] [REDACTED].

Weather observations can be faxed to [REDACTED] [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist in forecast verification.

2 metre wind (km/h)*	5	10	15	20	25	30	40	50	60
10 metre wind (km/h)**	8	17	25	33	42	50	67	83	100
Beaufort Number	2	3	4	5	6	7	8	9	10

\*wind measured in cleared area  
\*\*use 10m wind for calculation of FFDI and GFDI\*

## Document 104

05:53 23/12/2015 102346017 CGFTP=05:53 GFEPD=05:53 CGWEB=05:53

AIFS\_ID=31760 PROD CGFTP GFEPD CGWEB

IDV31760  
Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 5:53 am EDT on Wednesday 23 December 2015.

Incident Type: Wildfire  
Spot Forecast Location: 13km SW of Lorne  
Latitude/Longitude: -38.5871 143.8854  
Elevation (metres ASL): 270  
Fuel Type: Forest  
Website Form No: 009  
Request No: 6  
Fax Number:  
Contact Ph: [REDACTED]  
Contact Name: [REDACTED]

WEATHER FORECAST starting 0700 hours Wednesday 23 December 2015  
Mainly sunny with light to moderate southeasterly winds peaking in strength mid-late afternoon. Fine conditions also expected overnight into Thursday. Mixing height initially around 200m AGL rising to 800m by the early afternoon (inversion height) decreasing to less than 100m AGL after sunset.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north and consequently, conditions are biased towards this assumption.
2. Surface winds remain on-shore in the evening until close to the end of the forecast period, but it is assumed these will funnel around the topography and reach the site as east to southeasterlies. Overnight winds are likely to be subject to localized topographic effects and become light and variable in direction.
3. Local variation in topography may lead to sporadic and variable deviations in the wind throughout the forecast period.
4. Guidance depicts an inversion at approx 800m AGL. There should be insufficient heating during the day to overcome this inversion, but if ground temperatures are higher than expected then mixing height could peak at 2500-3000m during the afternoon.

### 24 HOUR FORECAST

DROUGHT factor:	9	CURING value(%):	85				
Local Temp	Dewpt	RH	10m Wind	1000m AGL	FFDI	GFDI	
Time (C)	(C)	(%)	(km/h)	Wind(km/h)			
			Dir Speed Gust	Dir Speed			

0700	15	14	94	ESE 5 10	NE 15	1	0
1000	20	14	68	ESE 10 15	N 15	3	1
1300	24	13	50	ESE 10 20	NW 10	6	2
1600	24	13	50	ESE 15 25	WNW 10	6	3
1900	21	14	64	ESE 15 25	SW 5	4	2
2200	18	15	83	SE 10 20	ESE 5	1	1
0100	16	15	94	E 10 20	ENE 10	1	1
0400	15	15	100	ENE 10 20	NNE 10	1	1
0700	16	15	94	ENE 10 15	NNW 15	1	1

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.

- For planned burns: Contact the meteorologist at the State Control Centre on [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist with forecast verification.

- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [REDACTED] [REDACTED] [REDACTED] or [REDACTED] [REDACTED] [REDACTED]. Weather observations can be faxed to [REDACTED] [REDACTED] [REDACTED] or sent via email to [REDACTED] to assist in forecast verification.

2 metre wind (km/h)*	5	10	15	20	25	30	40	50	60
10 metre wind (km/h)**	8	17	25	33	42	50	67	83	100
Beaufort Number	2	3	4	5	6	7	8	9	10

\*wind measured in cleared area

\*\*use 10m wind for calculation of FFDI and GFDI\*

## Document 105

16:13 23/12/2015 103159755 CGFTP=16:13 GFEPD=16:13 CGWEB=16:13

AIFS\_ID=31760 PROD CGFTP GFEPD CGWEB

IDV31760

Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 4:13 pm EDT on Wednesday 23 December 2015.

Incident Type: Wildfire

Spot Forecast Location: 8km SW of Lorne

Latitude/Longitude: -38.5871 143.8854

Elevation (metres ASL): 270

Fuel Type: Forest

Website Form No: 009

Request No: 7

Fax Number:

Contact Ph: [REDACTED]

Contact Name: [REDACTED] [REDACTED] [REDACTED]

WEATHER FORECAST starting 1900 hours Wednesday 23 December 2015

Fine and partly cloudy conditions this evening with generally light east to southeasterly winds. Cloud cover increasing and lowering overnight, potentially resulting in fog at the fire site through the night. Any fog should clear



quickly after sunrise on Thursday with a fine, mild to warm and mainly sunny day expected. Mixing height this afternoon only around 300-500m AGL underneath an inversion, then decreasing quickly tonight to near ground level. Mixing height again rising to only around 500m AGL on Thursday underneath a weak inversion.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north and consequently, conditions are biased towards this assumption.
2. An inversion is expected to lower to just above the altitude of the fire site overnight. It is possible the inversion may lower below the fire site, leaving cloud/fog in the lower valleys but clear conditions at the fire site. If this were to occur then conditions would be drier (RH potentially 50-60%) and NE winds would be quite fresh, potentially around 30-40 km/h. Conversely below the inversion winds may be lighter than forecast at times overnight.
3. Local variation in topography may lead to sporadic and variable deviations in the wind throughout the forecast period.
4. There should be insufficient heating during tomorrow to overcome the weak inversion, but if ground temperatures are higher than expected then mixing height could peak at 2000-2500m during the afternoon.

24 HOUR FORECAST

DROUGHT factor: 9                      CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)			1000m AGL Wind(km/h)		FFDI	GFDI
				Dir	Speed	Gust	Dir	Speed		
1900	20	14	68	ESE	15	25	SE	20	3	2
2200	17	14	82	ESE	15	25	ESE	20	2	1
0100	16	14	88	E	10	20	ENE	15	1	1
0400	15	14	94	ENE	15	20	NNE	10	1	1
0700	16	13	82	NE	20	30	NNW	20	2	2
1000	21	13	60	NE	20	30	NW	25	5	3
1300	25	13	47	NE	15	20	NW	20	7	3
1600	25	12	44	ENE	15	25	NNE	25	8	3
1900	23	12	50	ENE	20	30	NE	25	7	4

AGL-Above Ground Level, RH-Relative Humidity, Dir-Direction, Dewpt-Dew Point

- For fire fighter and public safety make regular on-site weather observations.

- For planned burns: Contact the meteorologist at the State Control Centre on [redacted] [redacted] [redacted]. Weather observations can be faxed to [redacted] [redacted] or sent via email to [redacted] to assist with forecast verification.

- For wildfires and Hazmats: Contact the meteorologist at the Regional Forecast Centre on [redacted] [redacted] [redacted] or [redacted] [redacted] [redacted]. Weather observations can be faxed to [redacted] [redacted] [redacted] or sent via email to [redacted] to assist in forecast verification.

2 metre wind (km/h)*	5	10	15	20	25	30	40	50	60
10 metre wind (km/h)**	8	17	25	33	42	50	67	83	100
Beaufort Number	2	3	4	5	6	7	8	9	10

\*wind measured in cleared area

\*\*use 10m wind for calculation of FFDI and GFDI\*

Document 106

13:04 24/12/2015 100805156 CGFTP=13:04 GFEPROD=13:04 CGWEB=13:04

AIFS\_ID=31760 PROD CGFTP GFEPROD CGWEB

IDV31760

Australian Government Bureau of Meteorology  
Victoria

Spot Fire Weather Forecast for Lorne-Jamieson Track  
Issued at 1:04 pm EDT on Thursday 24 December 2015.

Incident Type: Wildfire

Spot Forecast Location: 8km SW of Lorne

Latitude/Longitude: -38.5871 143.8854

Elevation (metres ASL): 270

Fuel Type: Forest

Website Form No: 009

Request No: 8

Fax Number:

Contact Ph: [REDACTED]

Contact Name: [REDACTED]

WEATHER FORECAST starting 1900 hours Thursday 24 December 2015

Fine and clear conditions this evening with light to moderate east to northeasterly winds. Wind tending more northerly overnight and increasing in the morning as a cold front approaches from the west. The front will likely arrive close to 1900hrs Friday evening bringing a southerly or south southwesterly wind shift at around 25-30 km/hr with gusts to 50-60 km/hr possible. Cloud cover increasing later Friday with the approach of the cold front but conditions likely remaining dry through until sunset. Mixing height tonight around 500m AGL decreasing under 200m, then rising to reach 3500m during Friday afternoon.

Assumptions and uncertainties associated with the forecast

1. This forecast assumes that the fire site is situated near the ridge top with a north-northwest aspect and higher elevation topography to the west through to north and consequently, conditions are biased towards this assumption.
2. An inversion is expected to develop this evening in the valleys below the fire site. Winds below the inversion winds may be lighter than forecast at times overnight however this inversion will likely break down around dawn Friday.
3. Local variation in topography may lead to sporadic and variable deviations in the wind throughout the forecast period.
4. The wind change may arrive up to 2 hours ahead of forecast (or 2 hours later). An early arrival of the front may allow showers or even thunderstorms to develop over or near the fire site. Should this occur, winds may become variable in direction and gusts may reach 90 km/hr in or near thunderstorms and showers.

24 HOUR FORECAST

DROUGHT factor: 9            CURING value(%): 85

Local Time	Temp (C)	Dewpt (C)	RH (%)	10m Wind (km/h)			1000m AGL Wind(km/h)		FFDI	GFDI
				Dir	Speed	Gust	Dir	Speed		
1900	26	14	48	ENE	15	25	NNE	20	7	3
2200	22	13	57	NE	20	30	NNE	30	5	3
0100	20	12	60	N	20	35	NNE	45	4	3
0400	21	9	46	N	25	40	N	45	8	6
0700	22	7	38	N	30	45	N	45	13	9