

From: "Rosa Moore" <Rosa.Moore@epa.vic.gov.au>  
 To:  
 Subject: RE: Hazelwood Mine Fire Inquiry [SEC=UNCLASSIFIED]  
 Date: Wed, 30 Apr 2014 06:17:46 +0000

Dear Mr Stott,

I have been provided data from the scientists which is an extension of the graphs that have already been provided on the website, this is the data version.

EPA are dedicated to providing all the information required by the Inquiry and will assist any way possible to answering Community concerns relating to data collected.

*EPA monitoring locations in Latrobe valley*

Site	Address	What is measured
<b>Morwell South</b>	Morwell Bowling Club, 52 Hazelwood Rd, Morwell	PM <sub>2.5</sub> , CO, Ozone, NO <sub>2</sub> , SO <sub>2</sub> , Visibility Reduction
<b>Morwell East</b>	70 Hourigan Rd, Morwell	PM <sub>2.5</sub> , CO, SO <sub>2</sub> , and Visibility Reduction
<b>Traralgon</b>	130 Kaye St, Traralgon	PM <sub>10</sub> , CO, Ozone, NO <sub>2</sub> , Visibility Reduction,

*Assessment criteria for key pollutants.*

Pollutant	Averaging time	Standard	Origin
<b>Particles as PM<sub>2.5</sub></b>	24 hours	25 µg/m <sup>3</sup>	Air NEPM (advisory)
<b>Particles as PM<sub>10</sub></b>	24 hours	50 µg/m <sup>3</sup>	Air NEPM

### Particles (PM<sub>2.5</sub>)

Data is daily average PM<sub>2.5</sub> in µg/m<sup>3</sup>. NEPM advisory reporting standard is 25 µg/m<sup>3</sup>. Days exceeding the advisory reporting standard have been highlighted in red.

Date	Measured	
	Morwell East	Morwell South
9-Feb		
10-Feb		
11-Feb		
12-Feb		
13-Feb		
14-Feb	15.8	
15-Feb	48.2	
16-Feb	82.2	

17-Feb	38.9	
18-Feb	19.9	
19-Feb	48.2	
20-Feb	6.2	
21-Feb	37.1	422.9
22-Feb	25.6	387.6
23-Feb	69.3	187.5
24-Feb	51.9	90.3
25-Feb	24.2	133.3
26-Feb	35.5	238.5
27-Feb	20.8	214.2
28-Feb	22.8	49.7
1-Mar	42.1	68.7
2-Mar	26.3	28.4
3-Mar	7.1	11.2
4-Mar	9.3	10.1
5-Mar	24.8	36.9
6-Mar	26.6	28.9
7-Mar	5.6	11.2
8-Mar	5.3	6.0
9-Mar	9.7	12.6
10-Mar	29.2	50.3
11-Mar	12.6	42.8
12-Mar	12.5	14.1
13-Mar	9.2	20.5
14-Mar	6.4	12.4
15-Mar	7.0	13.6
16-Mar	5.3	6.0
17-Mar	2.9	7.8
18-Mar	7.6	6.2
19-Mar	7.7	7.4
20-Mar	7.7	8.3
21-Mar	14.3	16.6
22-Mar	6.0	4.5
23-Mar	5.8	6.0
24-Mar	1.9	3.8
25-Mar	2.3	3.8
26-Mar	3.0	3.5
27-Mar	2.3	1.2
28-Mar	8.6	6.3
29-Mar	9.9	13.4
30-Mar	7.4	7.9
31-Mar	5.7	6.6
<b>No. of days</b>	46	39
<b>No. of days exceeding standard</b>	13	14

### Particles (PM<sub>10</sub>)

Data is daily average PM<sub>10</sub> in µg/m<sup>3</sup>. NEPM advisory reporting standard is 50 µg/m<sup>3</sup>. Days exceeding the advisory reporting standard have been highlighted in red.

Date	Measured	
	Morwell South	Traralgon
9-Feb		89.1
10-Feb		31.0
11-Feb		36.3
12-Feb		58.0
13-Feb		25.8

14-Feb		27.2
15-Feb		41.6
16-Feb		28.1
17-Feb		46.2
18-Feb		26.9
19-Feb		45.3
20-Feb		8.2
21-Feb		24.9
22-Feb		17.1
23-Feb		48.6
24-Feb		51.5
25-Feb		22.5
26-Feb		15.4
27-Feb		22.9
28-Feb	98.0	18.5
1-Mar	143.4	26.7
2-Mar	66.3	26.3
3-Mar	26.7	15.4
4-Mar	27.4	17.6
5-Mar	117.4	38.9
6-Mar	79.0	29.4
7-Mar	23.6	17.2
8-Mar	13.6	14.2
9-Mar	27.2	11.4
10-Mar	118.4	24.2
11-Mar	98.7	23.1
12-Mar	34.0	11.8
13-Mar	43.9	19.0
14-Mar	41.6	19.4
15-Mar	44.3	17.1
16-Mar	12.0	8.9
17-Mar	13.3	13.6
18-Mar	18.0	12.5
19-Mar	26.7	23.7
20-Mar	34.5	19.3
21-Mar	56.7	30.4
22-Mar	15.9	11.3
23-Mar	21.1	12.5
24-Mar	20.9	14.0
25-Mar	11.7	10.2
26-Mar	15.8	12.9
27-Mar		6.3
28-Mar		10.0
29-Mar		17.0
30-Mar		13.6
31-Mar		11.7
<b>No. of days</b>	27	51
<b>No. of days exceeding standard</b>	8	3

Thanks

**Rosa Moore**

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