

SOMETHING IS VERY WRONG WITH OUR MINING LAWS

PM¹⁰ Information and Results

If PM¹⁰ exceeds the allowable rate of **50** the Environmental Department will 'speak to them'.

Of course as they do not receive the individual results this will never happen unless the public let them know. To do that we have to ask the mine company to release them to us. This took a period of 18 months of Doris and I continually harassing them to have the results sent to us.

(Fighting Mining Companies is an impossible struggle.)

I would like to add that the past two results have not been sent to Doris at this time.

PM¹⁰ is mostly tested when wind is blowing away from town.

PM^{2.5} and PM¹ are part of PM¹⁰ and are not tested separately.

All averages are rolling averages year to year. In other words averages are taken from the beginning to present time.

3 / PM10 tests are conducted each year. We were not sent all the tests as you will see.

Government does not receive individual tests or averages. They receive the yearly average of PM¹⁰ tests conducted.

The following are the results for PM¹⁰ taken by New Acland Coal in conjunction with Simtars.

When New Acland Coal wishes to have PM10 tests conducted they contact Simtars and tests are carried out within a week of the request.

Note: Weather reports are placed on the internet advising the community of conditions 10 days in advance.

- Simtars is a Private Company Owned by the Government. They are responsible for all PM¹⁰ test results.

I believe changes in environmental laws were completed in 1995 by the Queensland Government.

| Table 5-1: 2004-2007 Jondaryan township PM¹⁰ Monitoring Results | | | |
|---|---------------------|--|---|
| Sampling Month | Sample Date | Result (ug/m³) Acceptable Limit 50 | Long-Term Average (ug/m³) |
| Nov-04 | 25-26/11/2004 | 12 | NA |
| Mar-05 | 22-23/03/2005 | 23 | NA |
| Jul-05 | 28-29/03/2005 | 26 | NA |
| Nov-05 | 2-3/11/2005 | 11 | 18 |
| Feb-06 | 1-2/02/2006 | 18 | 18 |
| Aug-06 | 16-17/8/2006 | 12 | 17 |
| Dec-06 | 6-7/12/2006 | 12 | 16 |
| Table 5-2: 2008-2011 Jondaryan Township PM10 Monitoring Results | | | |
| Mar-07 | 20-21/03/2007 | 22 | 17 |
| Sep-07 | 13-14/09/2007 | none | 17 |
| May-08 | 30/04- 1/05/2008 | 14 | 17 |
| Sep-08 | 18-19/09/2008 | 22 | 17 |
| Dec-08 | 22/23/12/2008 | 14 | 17 |
| Apr-09 | 3-4/11/2009 | 17 | 17 |
| Jul-09 | 29-30/07/2009 | 39 | 19 |
| Nov-09 | 3-4/11/2009 | 71 *****Wind From East | 22 |
| May-10 | 13/13/05/2010 | 25 | 22 |
| Aug-Sep-10 | 31-08- 1/09/2010 | 16 | 22 |
| November testing for November 2010 was not requested until December after rains began. | | | |
| Mar-11 | 16-17/03/2011 | 33 | 23 |
| Jul-11 | 28-29/7/2011 | 33 | 23 |
| Nov-11 | 16-17/11/2011 | 28 | 24 |
| June-12 | 25-26/ 06/2012 | 13 | 22 |
| NOTE: Rain commenced soon after monitor installed, ceased the following day after monitor removed - no rain mentioned. !!!! Therefore this reading shows that even with constant rain PM¹⁰ still moves in the air!!!! | | | |
| Sep - 12 | 27-2/09/2012 | 25 | 22 |
| Note the averages – especially the results and averages in red. The yearly average is sent to the Government Environmental Department each year. | | | |