

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.			