

AIR QUALITY RESULTS 2015

License Number:	3391	Monitoring Frequency:	Once a month
Licensee:	RIX'S CREEK PTY. LIMITED PO BOX 4 EAST MAITLAND NSW 2323	Sampling Method:	AM-19
Premises:	RIX'S CREEK COLLIERY RIX'S CREEK LANE SINGLETON NSW 2330	Limits:	4 g/m ² /month EPA Guideline
		Pollutant:	Particulates - Deposited Matter
		Units of measure:	g/m ² /month

		Published: 13 February 2015	16 March 2015	14 April 2015	22 May 2015	11 June 2015	13 July 2015
		Sampled: 15 January 2015	13 February 2015	13 March 2015	14 April 2015	14 May 2015	15 June 2015
		Obtained: 12 February 2015	12 March 2015	9 April 2015	13 May 2015	5 June 2015	10 July 2015
Sampling Point	Monitoring Location	JANUARY Measurement	FEBRUARY Measurement	MARCH Measurement	APRIL Measurement	MAY Measurement	JUNE Measurement
1	D1	0.9	1.4	1.3	6.8c	4.7	17.3c
2	D2	0.8	2.1c	1.6	2.1	1.9	1.4
3	D3	0.6	1.1	0.8	1.0	1.0	1.1
4	D5	1.2	0.5	2.0	1.5	1.4	2.3
5	D6	2.1	2.6	4.3c	4.4c	4.5c	3.7
6	D7	2.4	2.4	10.1c	7.9c	2.6	4.2
7	D8	0.7	0.8	1.4	1.2	2.2c	0.8
8	D9	0.9	0.8	1.6	1.0	1.9	1.2
9	D10	0.7	0.9	0.8	0.7	1.0	1.8
10	D11	1.2	0.8	1.0	1.1	1.3	1.3
11	D13	1.2	0.4	1.5	1.3	1.1	1.4
12	D14	1.1	0.6	2.5	2.8	1.9	2.3
13	D15	4.4c	0.7	1.2	1.5	1.5	1.9
14	D16	1.5	0.4	1.9	6.1c	1.3	2.4
15	D17	1.0	0.5	1.5	0.8	1.2	1.0
16	D18	0.9	0.5	1.0	1.0	0.9	1.1
17	D19	2.5	7c	1.8	4.3c	1.9	2.1
18	D20	2.8	1.7	1.4	1.7	1.4	2.0
19	D21	0.9	2.2c	3c	2.1	2.0	1.5
20	D22	2.3	0.4	3.0	3.0	1.0	1.8
21	D23	1.4	1.4	2.2	2.1	1.7	1.7
22	D25	1.5	1.5	3.4	2.3	1.8	8.3c
23	D26	2.3	2.4	10.9c	7.5	2.0	2.5
24	D27	1.8	5c	4.4c	7.1c	16.3c	9.4c
25	D28	2.0	1.3	1.5	4.1c	1.1	1.9
26	D29	2.8	1.1	2.4	2.0	6.6c	1.0
27	D30	1.1	0.8	1.2	1.8	6c	3.1
28	D31	1.1	6.6c	3.3c	12.3c	3.4c	1.4
29	D32	2.1	2.3	1.5	1.3	2.2	3.9
30	D33	0.8	0.9	0.8	1.1	2.8	2.8
Mean		1.5	1.1	1.6	1.9	1.7	2.0
Minimum		0.6	0.4	0.8	0.7	0.9	0.8
Maximum		2.8	2.6	3.4	7.5	4.7	4.2

*c - contaminated sample

**d - damaged gauge (no result)

Published:	14 August 2015	23 September 2015	14 October 2015	13 November 2015	17 December 2015	13 January 2016
Sampled:	14 July 2015	14 August 2015	18 September 2015	16 October 2015	16 November 2015	16 December 2015
Obtained:	13 August 2015	14 September 2015	13 October 2015	18 November 2015	15 December 2015	11 January 2016

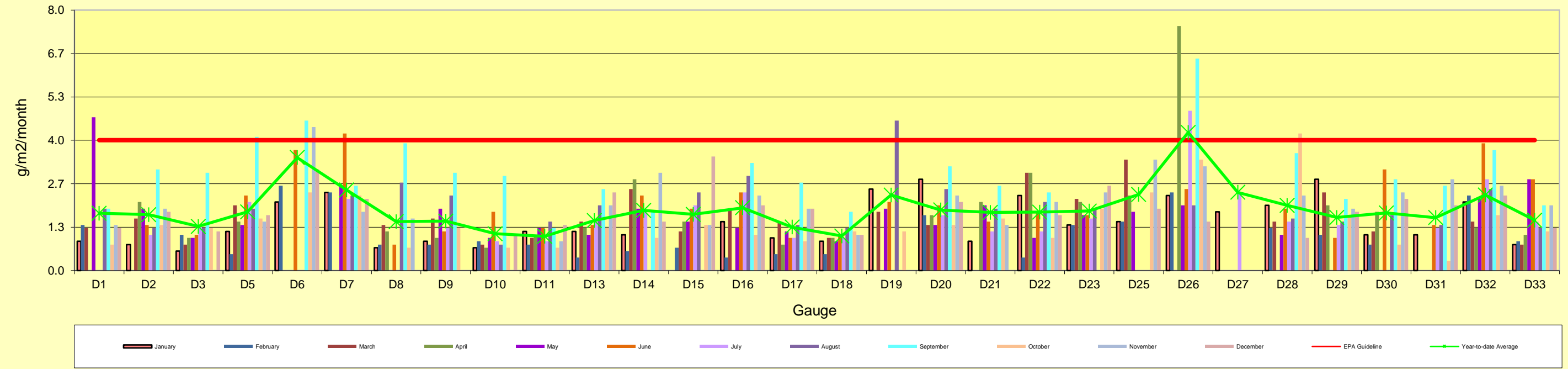
Sampling Point	Monitoring Location	JULY Measurement	AUGUST Measurement	SEPTEMBER Measurement	OCTOBER Measurement	NOVEMBER Measurement	DECEMBER Measurement	Year-to-date Average	EPA Guideline
1	D1	19.3c	1.9	1.9	0.8	1.4	1.3	1.8	4
2	D2	1.1	1.3	3.1	1.4	1.9	1.8	1.7	4
3	D3	1.4	1.3	3.0	1.3	23.9c	1.2	1.4	4
4	D5	2.1	1.9	4.1	1.6	1.5	1.7	1.8	4
5	D6	3.8c	4.2c	4.6	2.4	4.4	3.1	3.5	4
6	D7	2.2	2.3	2.6	2.3	1.8	2.2	2.5	4
7	D8	2.4c	2.7	3.9	0.7	1.6	2.3c	1.5	4
8	D9	1.3	2.3	3.0	1.3	4.5c	3.6c	1.5	4
9	D10	0.9	0.8	2.9	0.7	d	1.1	1.1	4
10	D11	0.9	1.5	1.3	0.7	0.9	1.4	1.1	4
11	D13	1.5	2.0	2.5	1.3	2.0	2.4	1.5	4
12	D14	1.8	d	1.8	1.0	3.0	1.5	1.8	4
13	D15	2.0	2.4	4.0c	1.4	1.4	3.5	1.7	4
14	D16	2.4	2.9	3.3	1.1	2.3	2.0	1.9	4
15	D17	1.0	1.4	2.7	0.9	1.9	1.9	1.3	4
16	D18	1.0	1.3	1.8	1.2	1.1	1.1	1.1	4
17	D19	3.1c	4.6	3.5c	1.2	7.4c	26.6c	2.3	4
18	D20	1.7	2.5	3.2	1.4	2.3	2.1	1.9	4
19	D21	1.2	1.9	2.6	1.6	1.4	2.7c	1.8	4
20	D22	1.2	2.1	2.4	1.0	2.1	1.7	1.8	4
21	D23	1.6	1.9	16.2c	1.9	2.4	2.6	1.8	4
22	D25	22.3c	7.4c	13.3c	2.4	3.4	1.9	2.3	4
23	D26	4.9	2.0	6.5	3.4	3.2	1.5	4.2	4
24	D27	2.4	6.4c	11.6c	9.0c	12.3c	19.2c	2.4	4
25	D28	1.5	1.6	3.6	4.2	2.3	1.0	2.0	4
26	D29	1.4	1.5	2.2	1.7	1.9	1.8	1.6	4
27	D30	9.5c	1.7	2.8	0.8	2.4	2.2	1.8	4
28	D31	1.3	1.4	2.6	0.3	2.8	2.0	1.6	4
29	D32	2.8	2.5	3.7	1.7	2.6	2.3	2.3	4
30	D33	1.5	1.3	2.0	1.2	2.0	1.3	1.5	4

Mean	1.7	2.0	3.0	1.5	2.2	1.9
Minimum	0.9	0.8	1.3	0.3	0.9	1.0
Maximum	4.9	4.6	6.5	4.2	4.4	3.5

*c - contaminated sample

**d - damaged gauge (no result)

Rix's Creek - Dust Deposition - Insoluble Solids 2015





Rix's Creek Mine – Dust Deposition Gauge Location Diagram.