

**RIX'S CREEK MINE
DEPOSITION DUST GAUGE MONITORING
2020 RESULTS**



License Number: 3391
Licensee: RIX'S CREEK PTY. LIMITED
 PO BOX 4
 EAST MAITLAND NSW 2323
Premises: RIX'S CREEK COLLIERY
 RIX'S CREEK LANE
 SINGLETON NSW 2330

Monitoring Frequency: Once a month
Sampling Method: AM-19
Limits: 4 g/m²/month EPA Guideline
Pollutant: particulates - deposited matter
Units of measure: g/m²/month

| Published: | 14 February 2020 | 17 March 2020 | 22 April 2020 | 25 May 2020 | 11 June 2020 | 13 July 2020 |
|---------------------|------------------|------------------|---------------|---------------|--------------|--------------|
| Sampled: | 16 January 2020 | 17 February 2020 | 16 March 2020 | 16 April 2020 | 15 May 2020 | 16 June 2020 |
| Obtained: | 13 February 2020 | 16 March 2020 | 21 April 2020 | 11 May 2020 | 10 June 2020 | 13 July 2020 |
| Monitoring Location | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
| 25 D28 | 4.2 | 2.9 | 1.5 | 1.6 | 3.2 | 2.9 |
| 29 D32 | 3.3 | 8.8 ^c | 2.1 | 1.7 | 4.2 | 1.9 |
| Mean | 3.8 | 2.9 | 1.8 | 1.7 | 3.7 | 2.4 |
| Minimum | 3.3 | 2.9 | 1.5 | 1.6 | 3.2 | 1.9 |
| Maximum | 4.2 | 2.9 | 2.1 | 1.7 | 4.2 | 2.9 |

| Published: | 11 August 2020 | 31 August 2020 | 29 September 2020 | 26 October 2020 | 27 November 2020 | 12 January 2021 | Year-to-date Average | EPA Guideline |
|---------------------|----------------|----------------|-------------------|-----------------|------------------|------------------|----------------------|---------------|
| Sampled: | 17 July 2020 | 17 August 2020 | 17 September 2020 | 16 October 2020 | 16 November 2020 | 17 December 2020 | | |
| Obtained: | 10 August 2020 | 28 August 2020 | 24 September 2020 | 26 October 2020 | 27 November 2020 | 11 January 2021 | | |
| Monitoring Location | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | | |
| 25 D28 | 1.7 | 1.6 | 2.2 | 1.3 | 2.1 | 3.4 | 2.4 | 4 |
| 29 D32 | 1.1 | 1.3 | 2.6 | 1.5 | 1.1 | 2.7 | 2.1 | 4 |
| Mean | 1.4 | 1.5 | 2.4 | 1.4 | 1.6 | 3.1 | | |
| Minimum | 1.1 | 1.3 | 2.2 | 1.3 | 1.1 | 2.7 | | |
| Maximum | 1.7 | 1.6 | 2.6 | 1.5 | 2.1 | 3.4 | | |

^c - contaminated sample ^d - damaged gauge (no result)



