Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/01/2019	35.7	47.8	No action required.
2/01/2019	18.6	18.0	No action required.
3/01/2019	23.1	21.3	No action required.
4/01/2019	22.8	28.2	No action required.
5/01/2019	16.5	14.3	No action required.
6/01/2019	22.9	23.9	No action required
7/01/2019	18.0	25.8	No action required.
8/01/2019	14.5	no data	No action required.
9/01/2019	22.0	24.4	No action required.
10/01/2019	31.0	30.0	No action required.
11/01/2019	19.6	22.1	No action required.
12/01/2019	24.1	25.6	No action required.
13/01/2019	21.7	24.3	No action required.
14/01/2019	no data	31.9	No action required.
15/01/2019	no data	no data	Annual calibration/ zero test, 24Hr average lost due to data interruption
16/01/2019	no data	45.9	24Hr average lost due to data interruption
17/01/2019	36.2	31.4	No action required.
18/01/2019	28.1	28.6	No action required.
19/01/2019	31.0	28.0	No action required.
20/01/2019	22.5	27.2	No action required.
21/01/2019	12.9	14.7	No action required.
22/01/2019	14.7	18.5	No action required
23/01/2019	9.9	16.5	No action required
24/01/2019	14.5	30.6	No action required.
25/01/2019	17.1	16.8	No action required.
26/01/2019	14.3	15.2	No action required.
27/01/2019	16.0	17.3	No action required.
28/01/2019	21.4	24.2	No action required.
29/01/2019	25.3	26.0	No action required.
30/01/2019	14.2	17.9	No action required.
31/01/2019	16.9	16.6	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response	
1/02/2019	21.9	51.5	No action required.	
2/02/2019	8.2	22.4	No action required.	
3/02/2019	7.8	10.2	No action required.	
4/02/2019	13.3	19.4	No action required.	
5/02/2019	12.8	19.2	No action required.	
6/02/2019	8.0	no data	No action required	
7/02/2019	8.0	no data	No action required.	
8/02/2019	9.6	9.6	No action required.	
9/02/2019	35.2	no data	No action required.	
10/02/2019	45.4	36.2	No action required.	
11/02/2019	17.9	13.7	No action required.	
12/02/2019	32.6	23.5	No action required.	
13/02/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
13/02/2019	157.9	97.5	ensure air quality contributions were minimised during the regional dust event	
14/02/2010			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
14/02/2019	36.2	59.7	ensure air quality contributions were minimised during the regional dust event	
15/02/2019	35.1	39.6	Annual calibration/ zero test, 24Hr average lost due to data interruption	
16/02/2019	19.6	19.8	24Hr average lost due to data interruption	
17/02/2019	22.2	31.5	No action required.	
18/02/2019	34.1	39.1	No action required.	
19/02/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
19/02/2019	39.8	62.2	ensure air quality contributions were minimised during the regional dust event	
20/02/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
20/02/2019	41.0	73.6	ensure air quality contributions were minimised during the regional dust event	
21/02/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
21/02/2019	29.8	97.1	ensure air quality contributions were minimised during the regional dust event	
22/02/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
22/02/2019	21.0	80.7	ensure air quality contributions were minimised during the regional dust event	
23/02/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
25/02/2019	13.4	56.3	ensure air quality contributions were minimised during the regional dust event	
24/02/2019	9.0	40.2	No action required.	
25/02/2019	9.9	49.3	No action required.	
26/02/2019	13.0	41.1	No action required.	
27/02/2019	16.4	37.0	No action required.	
28/02/2019	15.6	19.8	No action required.	

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response	
1/03/2019	10.3	16.8	No action required.	
2/03/2019	8.0	19.0	No action required.	
3/03/2019	11.1	12.5	No action required.	
4/03/2019	20.0	28.8	No action required.	
5/03/2019	19.0	24.0	No action required.	
6/03/2019	35.4	37.0	No action required	
7/02/2010			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
7/03/2019	37.9	64.1	ensure air quality contributions were minimised during the regional dust event	
8/03/2019	11.0	17.8	No action required.	
9/03/2019	37.6	25.0	No action required.	
10/03/2019	18.0	19.6	No action required.	
11/03/2019	33.1	42.7	No action required.	
42/02/2010			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
12/03/2019	65.4	64.0	ensure air quality contributions were minimised during the regional dust event	
42/02/2040			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
13/03/2019	22.9	38.0	ensure air quality contributions were minimised during the regional dust event	
4 4 /02 /2040			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
14/03/2019	26.3	46.9	ensure air quality contributions were minimised during the regional dust event	
15/03/2019	23.7	53.7	Annual calibration/zero test, 24Hr average lost due to data interruption	
16/03/2019	11.5	20.0	24Hr average lost due to data interruption	
17/03/2019	4.0	5.0	No action required.	
18/03/2019	6.1	9.4	No action required.	
19/03/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
19/03/2019	17.9	19.2	ensure air quality contributions were minimised during the regional dust event	
20/02/2010			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
20/03/2019	16.4	11.9	ensure air quality contributions were minimised during the regional dust event	
21/03/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
21/03/2019	18.4	13.7	ensure air quality contributions were minimised during the regional dust event	
22/03/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
22/03/2019	24.1	12.0	ensure air quality contributions were minimised during the regional dust event	
23/03/2019			Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to	
25/05/2019	12.5	3.6	ensure air quality contributions were minimised during the regional dust event	
24/03/2019	20.3	7.3	No action required.	
25/03/2019	11.5	5.8	No action required.	
26/03/2019	23.1	5.3	No action required.	
27/03/2019	23.3	11.7	No action required.	
28/03/2019	12.7	7.4	No action required.	
29/03/2019	13.0	4.6	No action required.	
30/03/2019	18.2	4.1	No action required.	
31/03/2019	44.2	11.2	No action required.	

104/2019 11.2 5.4 No action required. 204/2019 6.2 5.5 No action required. 304/2019 10.1 7.7 No action required. 504/2019 8.0 7.4 No action required. 504/2019 8.0 7.4 No action required. 604/2019 8.0 7.4 No action required. 604/2019 8.0 7.4 No action required. 604/2019 8.5 5.7 No action required. 604/2019 11.4 5.7 No action required. 604/2019 11.4 5.7 No action required. 10/04/2019 23.9 53.2 assessed to ensure ai quality contributions were minimised during the regional dust event 11/04/2019 17.9 53.6 assessed to ensure ai quality contributions were minimised during the regional dust event 12/04/2019 16.3 34.5 assessed to ensure ai quality contributions were minimised during the regional dust event 13/04/2019 16.3 34.5 assessed to ensure ai quality contributions were minimised during the regional dust event	Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
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19.5 37.5 assessed to ensure air quality contributions were minimised during the regional dust event 13/04/2019 16.3 34.5 assessed to ensure air quality contributions were minimised during the regional dust event 14/04/2019 21.7 47.2 assessed to ensure air quality contributions were minimised during the regional dust event 15/04/2019 18.1 57.4 assessed to ensure air quality contributions were minimised during the regional dust event 16/04/2019 18.1 57.4 assessed to ensure air quality contributions were minimised during the regional dust event 18/04/2019 16.5 24.4 No action required. 17/04/2019 16.6 39.0 No action required. 18/04/2019 11.8 19.8 assessed to ensure air quality contributions were minimised during the regional dust event 19/04/2019 16.6 39.0 No action required. 10/04/2019 13/04/2019 11.8 19.8 assessed to ensure air quality contributions were minimised during the regional dust event 20/04/2019 11.8 19.8 assessed to ensure air quality contributions were minimised during the regional dust event 23/04/2019 2.5 18.4 assessesto to ensure air quality contributions were minimised	11/04/2019	17.9	53.6	
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18/04/2019 16.6 39.0 No action required. 19/04/2019 11.8 19.8 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event 20/04/2019 6.5 18.4 assessed to ensure air quality contributions were minimised during the regional dust event 21/04/2019 8.9 8.0 No action required. 22/04/2019 13.0 24.0 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event 23/04/2019 6.4 6.6 assessed to ensure air quality contributions were minimised during the regional dust event 24/04/2019 6.4 6.6 assessed to ensure air quality contributions were minimised during the regional dust event 23/04/2019 6.4 0.8 No action required. 24/04/2019 8.4 30.8 No action required. 25/04/2019 13.5 30.1 No action required. 26/04/2019 13.5 32.7 No action required. 28/04/2019 29.3 35.1 No action required. 29/04/2019 29	16/04/2019	15.7	42.4	No action required.
19/04/2019 11.8 19.8 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event 20/04/2019 6.5 18.4 assessed to ensure air quality contributions were minimised during the regional dust event 21/04/2019 8.9 8.0 No action required. 22/04/2019 13.0 24.0 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event 23/04/2019 13.0 24.0 assessed to ensure air quality contributions were minimised during the regional dust event 23/04/2019 6.4 6.6 assessed to ensure air quality contributions were minimised during the regional dust event 23/04/2019 6.4 30.8 No action required. 24/04/2019 8.4 30.8 No action required. 25/04/2019 13.5 30.1 No action required. 26/04/2019 13.5 32.7 No action required. 26/04/2019 29.3 35.1 No action required. 28/04/2019 29.3 35.1 No action required. 29/04/2019 <td< td=""><td>17/04/2019</td><td>16.5</td><td>24.4</td><td>No action required.</td></td<>	17/04/2019	16.5	24.4	No action required.
11.819.8assessed to ensure air quality contributions were minimised during the regional dust event20/04/20196.518.4Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event21/04/20198.98.0No action required.22/04/201913.024.0Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event23/04/20196.46.6Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event24/04/20198.430.8No action required.25/04/201913.530.1No action required.27/04/201913.532.7No action required.28/04/201929.335.1No action required.29/04/201928.998.6Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	18/04/2019	16.6	39.0	No action required.
6.518.4assessed to ensure air quality contributions were minimised during the regional dust event21/04/20198.98.0No action required.22/04/2019Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event23/04/20196.46.66.46.624/04/20198.430.8No action required.25/04/201913.530.1No action required.26/04/201915.332.7No action required.27/04/201938.441.9No action required.28/04/201929.335.1No action required.29/04/201928.998.6assessed to ensure air quality contributions were minimised during the regional dust event	19/04/2019	11.8	19.8	•
22/04/2019Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event23/04/2019Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event23/04/20196.46.66.46.624/04/20198.430.8No action required.25/04/201913.530.126/04/201915.332.727/04/201938.441.928/04/201929.335.129/04/201928.998.628/0428.998.6	20/04/2019	6.5	18.4	
13.024.0assessed to ensure air quality contributions were minimised during the regional dust event23/04/20196.4Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event24/04/20198.430.8No action required.25/04/201913.530.1No action required.26/04/201915.332.7No action required.27/04/201938.441.9No action required.28/04/201929.335.1No action required.29/04/201928.998.6Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	21/04/2019	8.9	8.0	No action required.
6.46.6assessed to ensure air quality contributions were minimised during the regional dust event24/04/20198.430.8No action required.25/04/201913.530.1No action required.26/04/201915.332.7No action required.27/04/201938.441.9No action required.28/04/201929.335.1No action required.29/04/201928.998.6Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	22/04/2019	13.0	24.0	
25/04/2019 13.5 30.1 No action required. 26/04/2019 15.3 32.7 No action required. 27/04/2019 38.4 41.9 No action required. 28/04/2019 29.3 35.1 No action required. 29/04/2019 28.9 98.6 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	23/04/2019	6.4	6.6	•
26/04/2019 15.3 32.7 No action required. 27/04/2019 38.4 41.9 No action required. 28/04/2019 29.3 35.1 No action required. 29/04/2019 28.9 98.6 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	24/04/2019	8.4	30.8	No action required.
27/04/2019 38.4 41.9 No action required. 28/04/2019 29.3 35.1 No action required. 29/04/2019 28.9 98.6 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	25/04/2019	13.5	30.1	No action required.
28/04/2019 29.3 35.1 No action required. 29/04/2019 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	26/04/2019	15.3	32.7	No action required.
29/04/2019 28.9 98.6 Elevated result not mine related - real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event	27/04/2019	38.4	41.9	No action required.
28.9 98.6 assessed to ensure air quality contributions were minimised during the regional dust event	28/04/2019	29.3	35.1	No action required.
30/04/2019 29.7 48.6 No action required.	29/04/2019	28.9	98.6	•
	30/04/2019	29.7	48.6	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/05/2019	6.4	4.0	No action required.
2/05/2019	11.4	13.4	No action required.
3/05/2019	7.2	6.9	No action required.
4/05/2019	5.6	3.8	No action required.
5/05/2019	6.1	5.2	No action required.
6/05/2019	8.0	7.3	No action required
7/05/2019	5.4	6.7	No action required
8/05/2019	13.1	14.4	No action required.
9/05/2019	14.2	20.7	No action required.
10/05/2019	18.9	23.2	No action required.
11/05/2019	7.9	11.5	No action required.
12/05/2019	11.3	14.6	No action required.
13/05/2019	10.1	24.9	No action required.
14/05/2019	10.9	28.5	No action required.
15/05/2019	13.8	26.9	No action required.
16/05/2019	16.2	23.8	No action required.
17/05/2019	15.0	18.6	No action required.
18/05/2019	11.4	16.1	No action required.
19/05/2019	11.3	25.0	No action required.
20/05/2019	14.8	19.0	No action required.
21/05/2019	14.9	23.3	No action required.
22/05/2019	15.7	26.2	No action required.
23/05/2019	19.5	37.1	No action required.
24/05/2019	18.9	27.6	No action required.
25/05/2019	35.5	13.7	No action required.
26/05/2019	33.2	19.9	No action required.
27/05/2019	30.1	20.7	No action required.
28/05/2019	14.7	10.9	No action required.
29/05/2019	21.0	13.3	No action required.
30/05/2019	8.7	4.2	No action required.
31/05/2019	11.5	19.4	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/06/2019	14.8	33.8	No action required.
2/06/2019	9.9	21.3	No action required.
3/06/2019	7.2	2.5	No action required.
4/06/2019	4.1	1.0	No action required.
5/06/2019	9.9	18.0	No action required.
6/06/2019	11.1	10.0	No action required
7/06/2019	6.9	21.3	No action required
8/06/2019	6.8	5.1	No action required.
9/06/2019	5.5	1.2	No action required.
10/06/2019	5.4	3.0	No action required.
11/06/2019	9.4	13.6	No action required.
12/06/2019	11.6	11.1	No action required.
13/06/2019	14.4	14.3	No action required.
14/06/2019	10.2	11.0	No action required.
15/06/2019	10.4	10.5	No action required.
16/06/2019	12.4	13.3	No action required.
17/06/2019	16.2	13.5	No action required.
18/06/2019	10.2	12.1	No action required.
19/06/2019	12.1	15.8	No action required.
20/06/2019	11.7	21.2	No action required.
21/06/2019	7.6	7.8	No action required.
22/06/2019	9.1	18.0	No action required.
23/06/2019	3.8	17.2	No action required.
24/06/2019	4.4	20.5	No action required.
25/06/2019	6.6	26.5	No action required.
26/06/2019	5.3	39.6	No action required.
27/06/2019	6.1	38.8	No action required.
28/06/2019	10.0	13.9	No action required.
29/06/2019	6.4	7.0	No action required.
30/06/2019	15.5	10.9	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/07/2019	22.5	22.7	No action required.
2/07/2019	19.5	16.8	No action required.
3/07/2019	17.5	56.0	Increased number of operational watercarts in response to high winds.
4/07/2019	10.0	75.7	Increased number of operational watercarts in response to high winds.
5/07/2019	3.5	31.0	No action required.
6/07/2019	6.2	31.2	No action required
7/07/2019	14.9	19.3	No action required
8/07/2019	4.6	3.2	No action required.
9/07/2019	3.3	0.6	No action required.
10/07/2019	3.6	0.8	No action required.
11/07/2019	no data	6.0	No action required.
12/07/2019	no data	8.0	No action required.
13/07/2019	no data	12.1	No action required.
14/07/2019	no data	6.5	No action required.
15/07/2019	no data	4.2	No action required.
16/07/2019	no data	7.7	No action required.
17/07/2019	6.3	5.8	No action required.
18/07/2019	6.3	5.2	No action required.
19/07/2019	13.8	10.8	No action required.
20/07/2019	11.5	11.9	No action required.
21/07/2019	11.8	16.6	No action required.
22/07/2019	11.8	13.6	No action required.
23/07/2019	10.8	11.5	No action required.
24/07/2019	11.2	14.4	No action required.
25/07/2019	12.6	29.9	No action required.
26/07/2019	17.7	15.0	No action required.
27/07/2019	12.6	10.1	No action required.
28/07/2019	18.3	20.8	No action required.
29/07/2019	14.7	22.3	No action required.
30/07/2019	12.0	21.3	No action required.
31/07/2019	4.9	42.7	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/08/2019	8.6	38.2	No action required.
2/08/2019	12.4	18.0	No action required.
3/08/2019	10.1	10.6	No action required.
4/08/2019	11.7	11.6	No action required.
5/08/2019	11.6	20.2	No action required.
6/08/2019	12.7	27.6	No action required
7/08/2019	13.8	22.4	No action required
8/08/2019	129.2	104.2	Regional dust event. Pit shutdown.
9/08/2019	30.5	29.4	No action required.
10/08/2019	45.0	45.8	No action required.
11/08/2019	21.6	15.6	No action required.
12/08/2019	8.4	10.1	No action required.
13/08/2019	13.4	17.5	No action required.
14/08/2019	9.0	17.2	No action required.
15/08/2019	12.9	14.3	No action required.
16/08/2019	14.4	26.6	No action required.
17/08/2019	13.8	13.0	No action required.
18/08/2019	16.6	17.1	No action required.
19/08/2019	74.6	72.2	Regional dust event. Operations modified followed by pit shutdown.
20/08/2019	13.5	17.6	No action required.
21/08/2019	13.9	15.6	No action required.
22/08/2019	20.5	27.6	No action required.
23/08/2019	29.3	33.3	No action required.
24/08/2019	22.0	24.4	No action required.
25/08/2019	19.3	29.0	No action required.
26/08/2019	16.9	36.4	No action required.
27/08/2019	17.8	37.8	No action required.
28/08/2019	18.1	53.0	Additonal operational watercarts. Operations modified.
29/08/2019	17.0	41.7	No action required.
30/08/2019	16.0	37.7	No action required.
31/08/2019	11.5	25.6	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/09/2019	10.4	11.7	No action required.
2/09/2019	14.9	12.3	No action required.
3/09/2019	15.8	68.4	Multiple shutdowns and watercarts active.
4/09/2019	20.2	41.9	No action required.
5/09/2019	22.2	34.0	No action required.
6/09/2019	177.6	173.2	Regional dust event. Pit shutdown.
7/09/2019	76.0	75.4	Regional dust event. Pit shutdown.
8/09/2019	21.1	29.9	No action required.
9/09/2019	30.9	37.9	No action required.
10/09/2019	13.8	33.6	No action required.
11/09/2019	13.3	46.1	No action required.
12/09/2019	19.5	33.6	No action required.
13/09/2019	23.6	23.9	No action required.
14/09/2019	18.3	10.2	No action required.
15/09/2019	16.8	NA	Instrument Failure
16/09/2019	18.1	NA	Instrument Failure
17/09/2019	70.7	108.5	Regional dust event. Pit shutdown.
18/09/2019	10.4	65.6	Regional dust event. All watercarts manned.
19/09/2019	19.8	50.1	Regional dust event. All watercarts manned.
20/09/2019	21.8	25.1	No action required.
21/09/2019	21.1	21.0	No action required.
22/09/2019	28.8	27.8	No action required.
23/09/2019	22.3	21.0	No action required.
24/09/2019	22.1	NA	Instrument Failure
25/09/2019	14.3	NA	Instrument Failure
26/09/2019	14.9	NA	Instrument Failure
27/09/2019	12.9	NA	Instrument Failure
28/09/2019	19.1	14.1	Additonal operational watercarts.Operations modified.
29/09/2019	18.9	16.2	No action required.
30/09/2019	22.6	31.0	No action required.

Date	TEOM1 PM10 24hr Average	TEOM2 PM10 24hr Average	Operational Response
1/10/2019	13.8	31.1	No action required.
2/10/2019	20.5	31.6	No action required.
3/10/2019	17.2	17.7	No action required.
4/10/2019	19.5	30.9	No action required.
5/10/2019	30.9	48.9	No action required.
6/10/2019	21.7	25.8	No action required.
7/10/2019	92.1	83.3	Regional Dust Event. Multiple shutdowns. Water carts manned.
8/10/2019	123.7	128.2	Regional Dust Event. Multiple shutdowns. Water carts manned.
9/10/2019	87.1	57.5	Regional Dust Event. Multiple shutdowns. Water carts manned.
10/10/2019	31.2	54.1	Regional Dust Event. Multiple shutdowns. Water carts manned.
11/10/2019	28.2	34.9	No action required.
12/10/2019	8.3	14.8	No action required.
13/10/2019	5.4	21.4	No action required.
14/10/2019	9.5	12.9	No action required.
15/10/2019	19.5	23.5	No action required.
16/10/2019	24.8	41.3	No action required.
17/10/2019	105.6	94.6	Regional Dust Event. Multiple shutdowns. Water carts manned.
18/10/2019	47.1	47.5	No action required.
19/10/2019	19.3	23.2	No action required.
20/10/2019	35.4	36.8	No action required.
21/10/2019	28.3	41.0	No action required.
22/10/2019	35.5	40.6	No action required.
23/10/2019	71.6	85.3	Regional Dust Event. Truck movements modified. Watercarts manned.
24/10/2019	80.2	67.3	Regional Dust Event. Multiple shutdowns. Water carts manned.
25/10/2019	50.3	45.9	Regional Dust Event. Multiple shutdowns. Water carts manned.
26/10/2019	144.4	168.3	Regional Dust Event. Multiple shutdowns. Water carts manned.
27/10/2019	60.7	76.4	Regional Dust Event. Truck movements modified. Watercarts manned.
28/10/2019	31.1	53.5	Regional Dust Event. All watercarts manned.
29/10/2019	66.3	73.3	Regional Dust Event. All watercarts manned.
30/10/2019	49.4	47.6	No action required.
31/10/2019	52.3	64.8	Regional Dust Event. Pitt shutdown.

Date	TEOM 1 PM10 24hr Average	TEOM 2 PM10 24hr Average	Operational Response
1/11/2019	52.5	48.9	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
2/11/2019	43.7	42.9	No action required
3/11/2019	23.9	21.8	No action required
4/11/2019	6.9	4.6	No action required
5/11/2019	13.7	13.3	No action required
6/11/2019	7.4	10.2	No action required
7/11/2019	59.9	67.6	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
8/11/2019	126.7	131.1	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
9/11/2019	89.7	101.6	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
10/11/2019	28.3	32.7	No action required
11/11/2019	12.9	20.4	No action required
12/11/2019	43.3	49.4	No action required
13/11/2019	89.3	79.1	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
14/11/2019	20.6	23.1	No action required
15/11/2019	15.7	22.1	No action required
16/11/2019	18.7	22.8	No action required
17/11/2019	18.5	27.6	No action required
18/11/2019	121.3	165.9	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
19/11/2019	46.1	No data	No action required
20/11/2019	37.5	No data	No action required
21/11/2019	240.2	No data	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
22/11/2019	94.7	89.7	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
23/11/2019	106.1	110.8	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
24/11/2019	52.9	59.6	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
25/11/2019	33.2	34.4	Pit ceased operations multiple times. All available watercarts were manned.
26/11/2019	No data	125.2	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
27/11/2019	191.6	178.7	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
28/11/2019	39.3	53.3	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
29/11/2019	46.2	55.1	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.
30/11/2019	45.7	41.0	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during the regional dust event.

Dete	TEOM 1	TEOM 2	Operational Response
Date	PM10 24-hour Avg	PM10 24-hour Avg	Operational Response
1/12/2019	58.2	73.8	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
2/12/2019	180.8	183.8	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
3/12/2019	105.0	114.6	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
4/12/2019	19.9	25.5	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
5/12/2019	19.9	23.0	No action required.
6/12/2019	30.1	39.1	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
7/12/2019	31.1	31.4	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
8/12/2019	31.0	45.2	No action required.
9/12/2019	145.8	177.1	Ran short in-pit routes. Multiple machines shutdown.
10/12/2019	42.9	59.2	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
11/12/2019	41.8	63.6	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
12/12/2019	No data	44.1	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
13/12/2019	68.4	72.6	Additonal operational watercarts
14/12/2019	44.7	40.1	No action required.
15/12/2019	60.8	52.0	Additonal operational watercarts
16/12/2019	47.8	79.1	Additonal operational watercarts
17/12/2019	170.1	175.7	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
18/12/2019	No data	130.2	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
19/12/2019	83.0	109.3	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
20/12/2019	74.3	127.7	Additonal operational watercarts
21/12/2019	89.8	124.7	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
22/12/2019	119.0	163.0	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
23/12/2019	75.8	132.8	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
24/12/2019	64.7	89.1	Elevated result not mine related. Real time monitoring data, weather conditions and site operations assessed to ensure air quality contributions were minimised during regional dust event.
25/12/2019	25.8	25.8	No action required.
26/12/2019	25.0	28.9	No action required.
27/12/2019	26.5	33.1	No action required.
28/12/2019	44.7	33.1	No action required.
29/12/2019	27.1	27.7	No action required.
30/12/2019	23.6	34.0	No action required.
31/12/2019	21.7	21.6	No action required.