

DRAYTON MONITORING DATA

To the 31st August 2017



DRAYTON MONITORING REPORT AUGUST 2017

- Drayton Mine (Drayton) is part of Anglo American's business. This report has been compiled to present monthly environmental monitoring data for Drayton. Results are reported in accordance with reporting requirements for Environment Protection Licence (EPL) 1323 held by the licensee Anglo Coal (Drayton Management) Pty Limited. This report complies with Section 66(6) of the *Protection of the Environment Operations Act 1997*.

COMPLAINTS SUMMARY

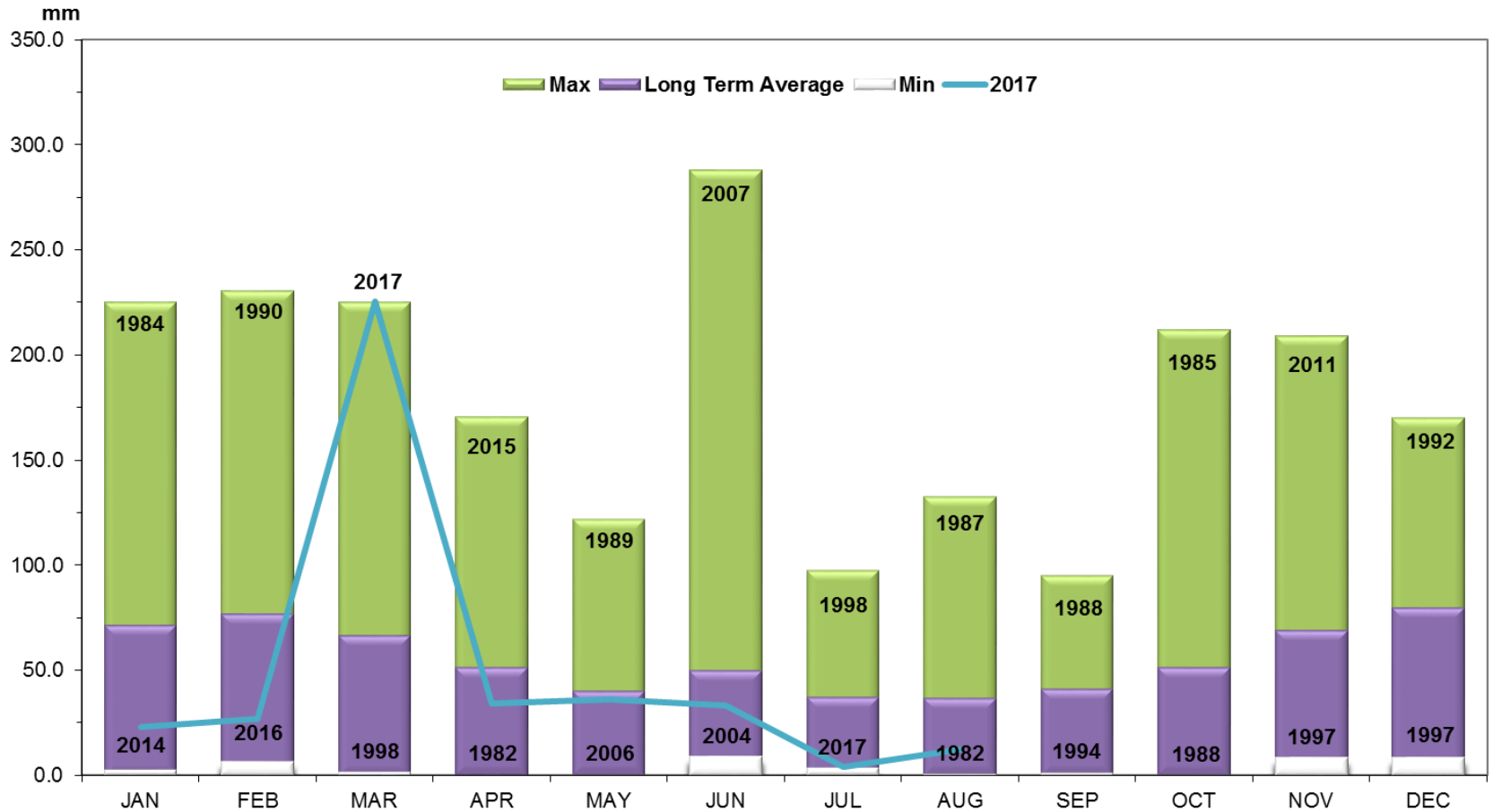
August 2017

No complaints were received during August 2017

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Date Published: 14/09/2017

RAINFALL

Rainfall Pattern and History (1981 - 2017)



AIR QUALITY MONITORING POINT 1 (EPL 1323)

Particulates – Deposited Matter (Antiene)

Period	Sample	Insoluble Solids	Annual Mean	Annual Mean Limit	Unit		
Aug-17	2197	1.8	2.1	4	g/m2/month		
Aug-17	2230	1.4	2.2	4	g/m2/month		
Aug-17	2157	1.5	1.8	4	g/m2/month		
Aug-17	2208	0.7	1.5	4	g/m2/month		
Aug-17	2247	1.5	1.8	4	g/m2/month		
Aug-17	2235	1.4	2.3	4	g/m2/month	Number of samples	8
Aug-17	2175	1.4	1.8	4	g/m2/month	Minimum	0.7
Aug-17	2130	1.8	2.0	4	g/m2/month	Mean	1.4
						Maximum	1.8

Depositional Dust: Particulates – Deposited Matter

Limit not stated on the EPL

Date Sampled: 30/08/2017
 Date Obtained: 7/09/2017
 Date Published: 14/09/2017

Licensee: Anglo Coal (Drayton Management) Pty Limited
 EPL 1323
 Monitoring Frequency: Monthly

AIR QUALITY MONITORING POINT 2 (EPL 1323)

Total Suspended Particulates (Lot 22 Antiene) – High Volume Air Sampler (HVAS)

Date	Sample	TSP	Annual Mean	Annual Mean Limit	Unit		
04-Aug-17	Lot 22	13	50.1	90	µg/m3		
10-Aug-17	Lot 22	30	50.3	90	µg/m3		
16-Aug-17	Lot 22	44	50.3	90	µg/m3	Number of samples	5
22-Aug-17	Lot 22	68	51.1	90	µg/m3	Minimum	13
28-Aug-17	Lot 22	58	51.6	90	µg/m3	Mean	43
						Maximum	68

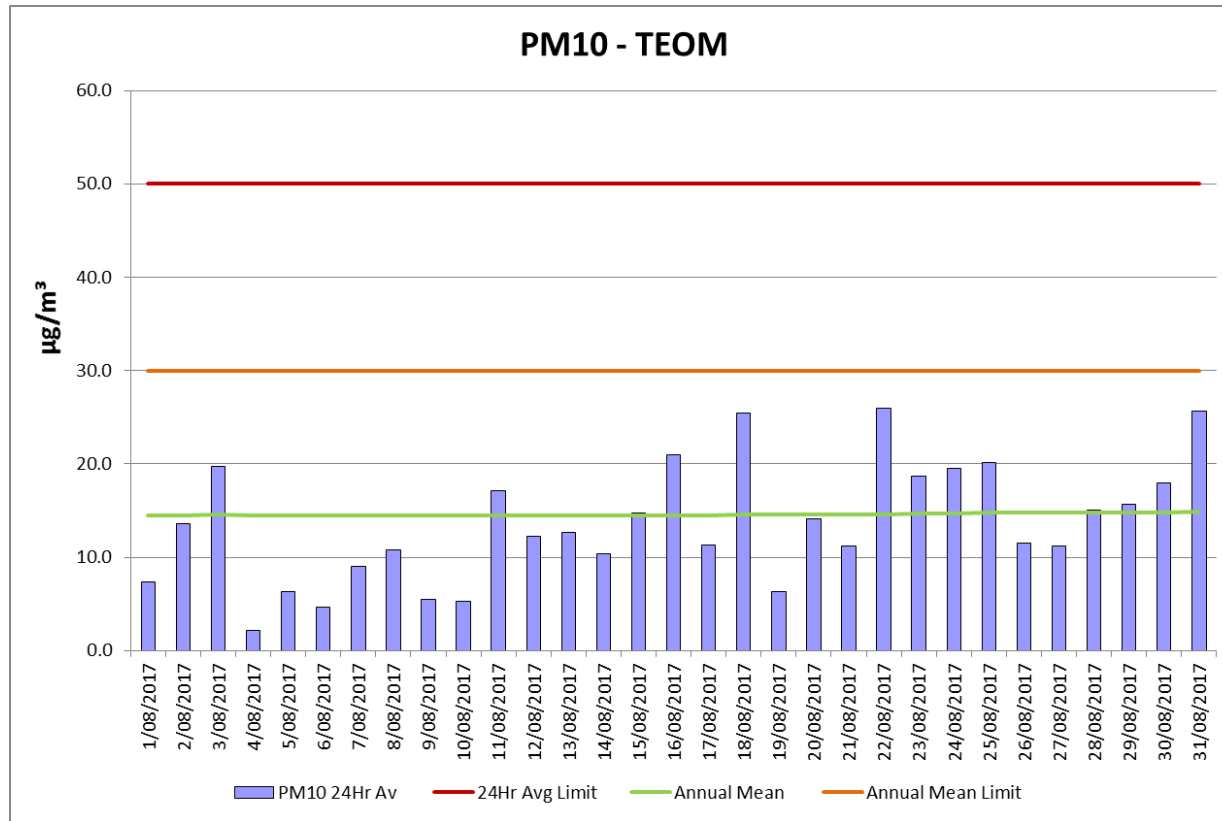
TSP: Total Suspended Particulates

Date Sampled: As listed above
Date Obtained: 4/09/2017
Date Published: 14/09/2017

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Monitoring Frequency: Every 6 days

AIR QUALITY MONITORING POINT 4 (EPL 1323)

PM10 (Lot 9 ANTIENE) – Tapered Element Oscillating Microbalance (TEOM)



Number of samples	31
Minimum	2.1
Mean	13.6
Maximum	26.0

Date Sampled: Daily average
Date Published: 14/09/2017

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Monitoring Frequency: Continuous

PM10: Particulate matter less than 10 microns diameter

BLASTING SUMMARY

Blast overpressure (noise) and vibration

No blasts were conducted during August 2017

Date Sampled: As listed above
Date Obtained: Monthly summary
Date Published: 14/09/2017

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Monitoring Frequency: Event

THANK YOU