

DRAYTON MONITORING DATA

To the 31st October 2017



DRAYTON MONITORING REPORT OCTOBER 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

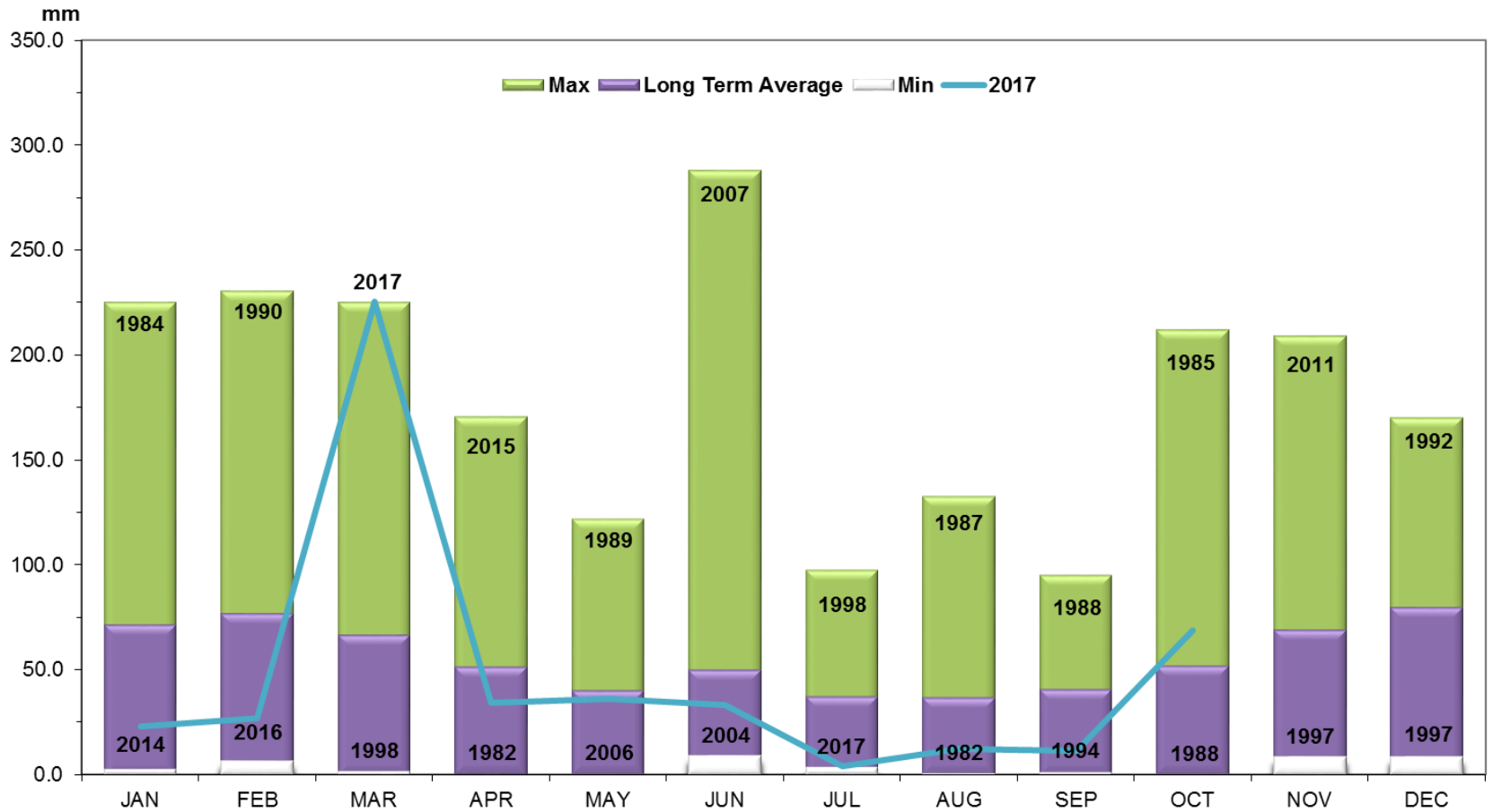
October 2017

No complaints were received during October 2017.

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Date Published: 23/11/2017

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		
Oct-17	2197	4.1	2.3	4	g/m2/month		
Oct-17	2230	2.0	2.3	4	g/m2/month		
Oct-17	2157	2.0	2.0	4	g/m2/month		
Oct-17	2208	2.7	1.7	4	g/m2/month		
Oct-17	2247	2.4	2.0	4	g/m2/month		
Oct-17	2235	3.2	2.6	4	g/m2/month	Number of samples	8
Oct-17	2175	1.8	2.0	4	g/m2/month	Minimum	1.8
Oct-17	2130	2.2	2.0	4	g/m2/month	Mean	2.6
						Maximum	4.1

Depositional Dust: Particulates – Deposited Matter

Limit not stated on the EPL

Date Sampled: 31/10/2017
 Date Obtained: 22/11/2017
 Date Published: 23/11/2017

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		
03-Oct-17	Lot 22	69	55.6	90	µg/m3		
09-Oct-17	Lot 22	49	55.3	90	µg/m3	Number of samples	5
15-Oct-17	Lot 22	42	54.9	90	µg/m3	Minimum	31
21-Oct-17	Lot 22	34	54.5	90	µg/m3	Mean	45
27-Oct-17	Lot 22	31	54.5	90	µg/m3	Maximum	69

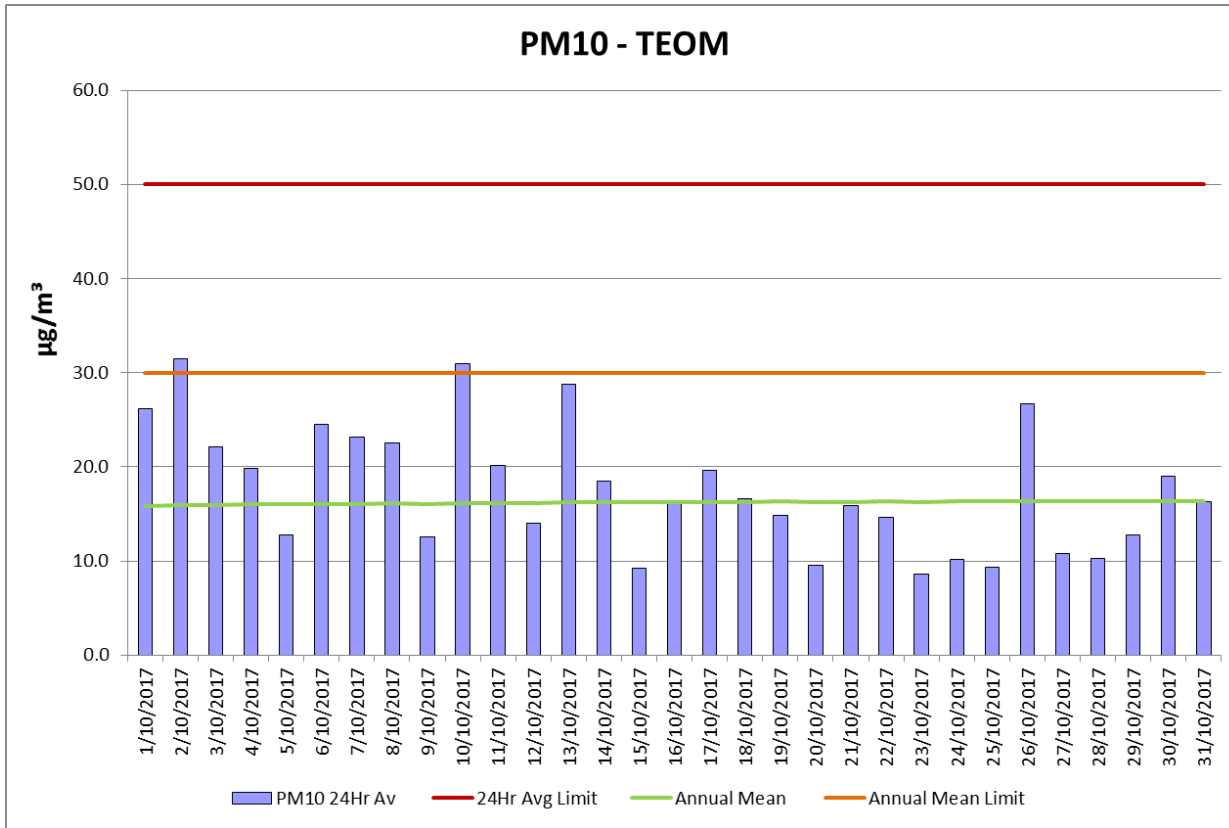
TSP: Total Suspended Particulates

Date Sampled: As listed above
Date Obtained: 8/11/2017
Date Published: 23/11/2017

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	8.6
Mean	17.7
Maximum	31.5

Date Sampled: Daily average
Date Published: 23/11/2017

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 October 2017

Date Sampled: As listed above
Date Obtained: Monthly summary
Date Published: 23/11/2017

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

THANK YOU