

DRAYTON MONITORING DATA

To the 31st January 2017



DRAYTON MONITORING REPORT JANUARY 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

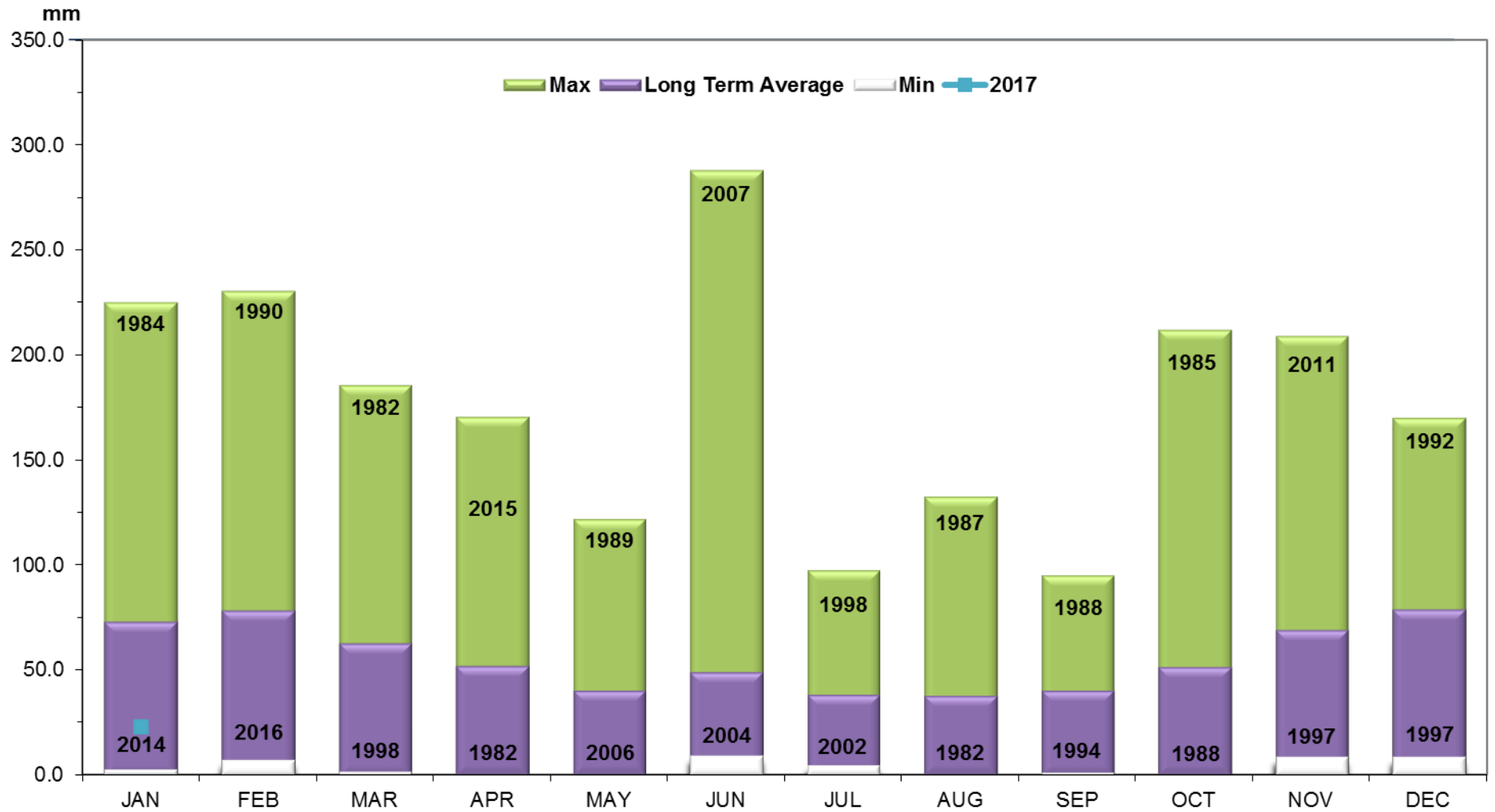
January 2017

No complaints were received during January 2017

Licensee: Anglo Coal (Drayton Management) Pty Limited
EPL 1323
Date Published: 10/03/2017

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
Jan-17	2197	3.1	2.8	4	g/m2/month
Jan-17	2230	4.3	2.2	4	g/m2/month
Jan-17	2157	2.5	2.2	4	g/m2/month
Jan-17	2208	1.7	1.6	4	g/m2/month
Jan-17	2247	2.4	1.9	4	g/m2/month
Jan-17	2235	7.6	2.4	4	g/m2/month
Jan-17	2175	1.6	2.0	4	g/m2/month
Jan-17	2130	1.5	2.2	4	g/m2/month

Number of samples	8
Minimum	1.5
Mean	3.1
Maximum	7.6

Depositional Dust: Particulates – Deposited Matter

Limit not stated on the EPL

Date Sampled: 27/01/2017
Date Obtained: 11/02/2017
Date Published: 10/03/2017

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
06-Jan-17	Lot 22	60	50.1	90	µg/m ³
12-Jan-17	Lot 22	118	50.6	90	µg/m ³
18-Jan-17	Lot 22	80	51.3	90	µg/m ³
24-Jan-17	Lot 22	88	51.9	90	µg/m ³
30-Jan-17	Lot 22	87	52.6	90	µg/m ³

Number of samples	5
Minimum	60
Mean	87
Maximum	118

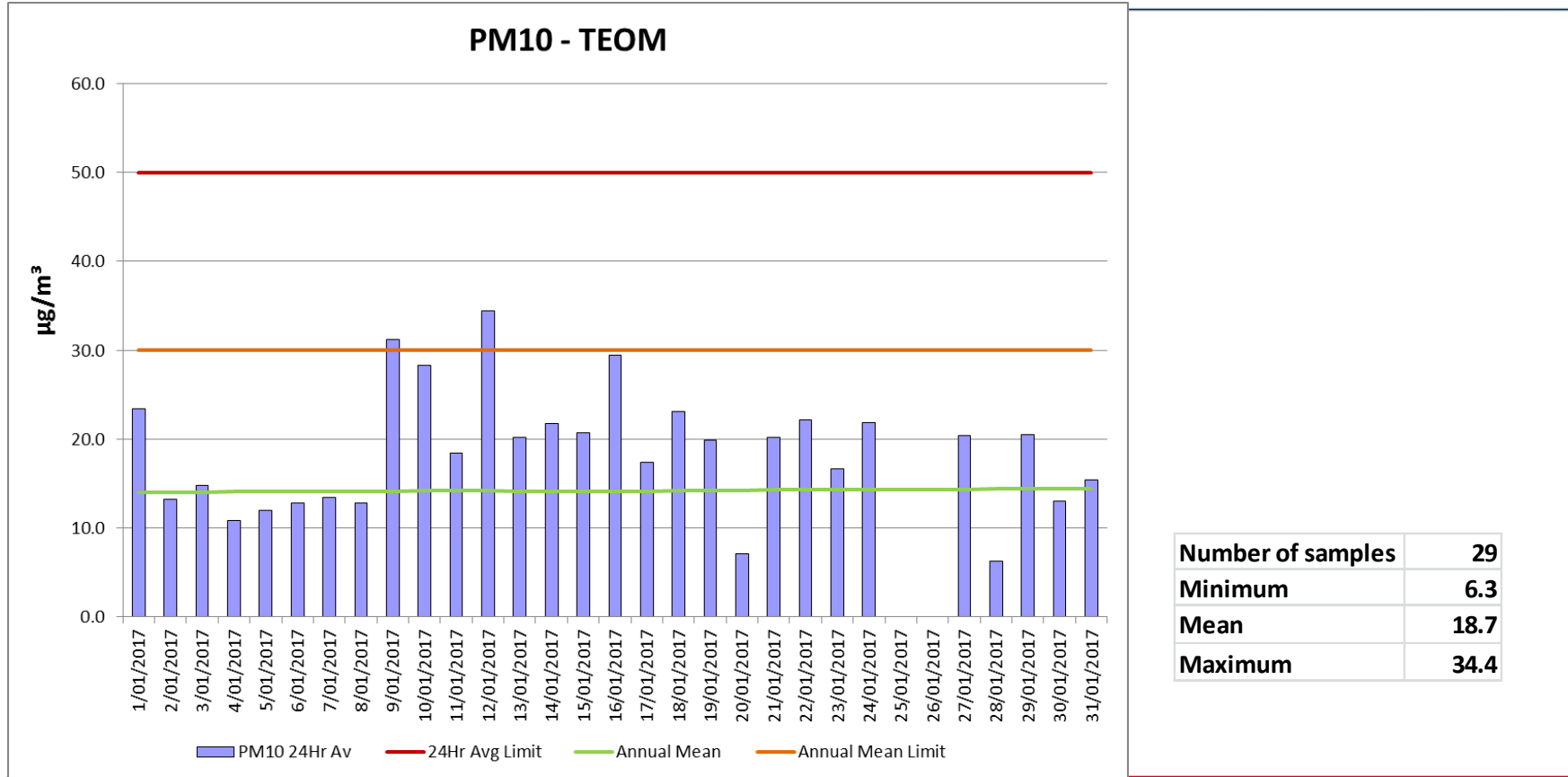
TSP: Total Suspended Particulates

Date Sampled: As listed above
Date Obtained: 11/02/2016
Date Published: 10/03/2017

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	29
Minimum	6.3
Mean	18.7
Maximum	34.4

Date Sampled: Daily average
Date Published: 10/03/2017

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

PM10: Particulate matter less than 10 microns diameter

Note: On the 25th and 26th January 2017 the TEOM air conditioning unit was replaced and no result is available.

BLASTING SUMMARY

Blast overpressure (noise) and vibration

No blasts were conducted during January 2017

Date Sampled: As listed above
Date Obtained: Monthly summary
Date Published: 10/03/2017

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

THANK YOU