

RIX'S CREEK MINE AIR QUALITY RESULTS
YEM 2026 TEOM / Dusttrak Summary

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: Continuous
Sampling Method: AM-22
Averaging period: 24hrs
Pollutant: PM10
Units of measure: micrograms per cubic metre



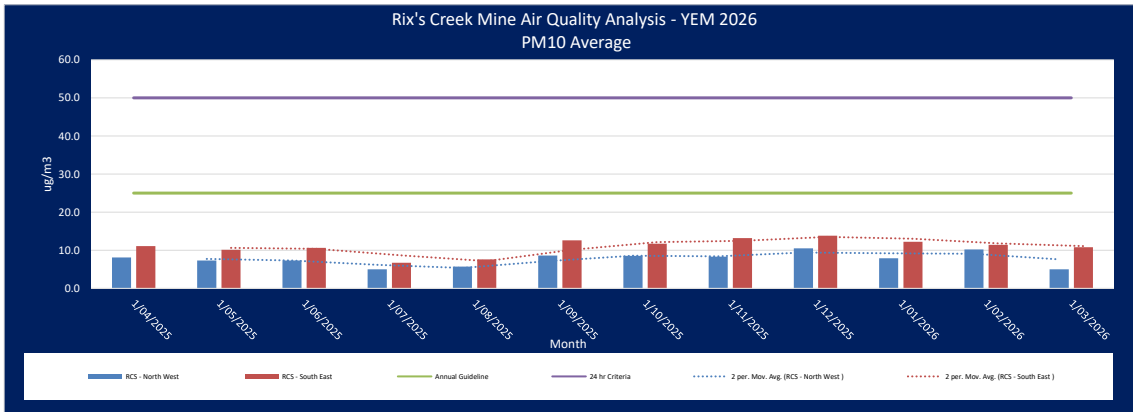
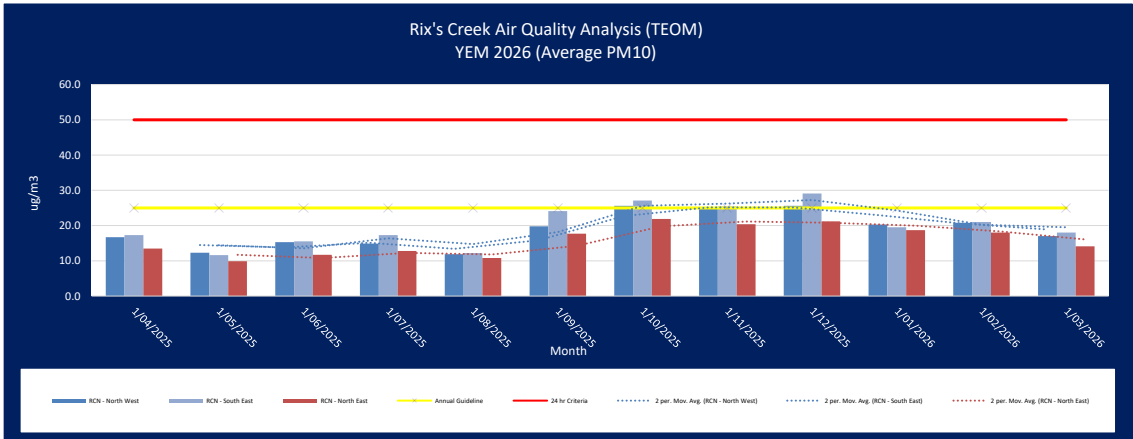
YEM 26										
Month	EPA ID	Sampling Point	First Sample Date	Last sample date	Date obtained	Min daily average	Mean daily average	Max daily average	Annual Guideline	24 hr Criteria
APR	12	RCN - North West	1/04/2025	30/04/2025	Daily	7.1	16.7	30.2	25.00	50.00
	13	RCN - South East	1/04/2025	30/04/2025	Daily	7.1	17.3	32.2	25.00	50.00
	14	RCN - North East	1/04/2025	30/04/2025	Daily	5.6	13.5	22.8	25.00	50.00
	15	RCS - North West	1/04/2025	30/04/2025	Daily	3.0	8.1	19.4	25.00	50.00
MAY	16	RCS - South East	1/04/2025	30/04/2025	Daily	3.7	11.1	23.5	25.00	50.00
	12	RCN - North West	1/05/2025	31/05/2025	Daily	5.3	12.3	41.5	25.00	50.00
	13	RCN - South East	1/05/2025	31/05/2025	Daily	3.4	11.6	32.2	25.00	50.00
	14	RCN - North East	1/05/2025	31/05/2025	Daily	3.4	9.9	34.6	25.00	50.00
JUNE	15	RCS - North West	1/05/2025	31/05/2025	Daily	2.7	7.3	14.3	25.00	50.00
	16	RCS - South East	1/05/2025	31/05/2025	Daily	3.7	10.1	21.1	25.00	50.00
	12	RCN - North West	1/06/2025	30/06/2025	Daily	10.2	15.3	21.9	25.00	50.00
	13	RCN - South East	1/06/2025	30/06/2025	Daily	8.4	15.5	23.8	25.00	50.00
JULY	14	RCN - North East	1/06/2025	30/06/2025	Daily	7.1	11.7	18.5	25.00	50.00
	15	RCS - North West	1/06/2025	30/06/2025	Daily	2.0	7.3	16.6	25.00	50.00
	16	RCS - South East	1/06/2025	30/06/2025	Daily	2.6	10.6	23.4	25.00	50.00
	12	RCN - North West	1/07/2025	31/07/2025	Daily	6.5	14.9	30.1	25.00	50.00
AUG	13	RCN - South East	1/07/2025	31/07/2025	Daily	6.0	17.3	36.1	25.00	50.00
	14	RCN - North East	1/07/2025	31/07/2025	Daily	6.0	12.8	30.1	25.00	50.00
	15	RCS - North West	1/07/2025	31/07/2025	Daily	1.5	5.0	11.9	25.00	50.00
	16	RCS - South East	1/07/2025	31/07/2025	Daily	1.5	6.7	17.4	25.00	50.00
SEPT	12	RCN - North West	1/08/2025	31/08/2025	Daily	4.9	11.9	22.3	25.00	50.00
	13	RCN - South East	1/08/2025	31/08/2025	Daily	4.9	12.2	19.8	25.00	50.00
	14	RCN - North East	1/08/2025	31/08/2025	Daily	4.9	10.8	20.1	25.00	50.00
	15	RCS - North West	1/08/2025	31/08/2025	Daily	2.0	5.7	13.3	25.00	50.00
OCT	16	RCS - South East	1/08/2025	31/08/2025	Daily	1.6	7.6	18.1	25.00	50.00
	12	RCN - North West	1/09/2025	30/09/2025	Daily	5.7	19.8	40.3	25.00	50.00
	13	RCN - South East	1/09/2025	30/09/2025	Daily	6.5	24.1	50.1	25.00	50.00
	14	RCN - North East	1/09/2025	30/09/2025	Daily	6.6	17.7	33.6	25.00	50.00
NOV	15	RCS - North West	1/09/2025	30/09/2025	Daily	1.6	8.6	25.5	25.00	50.00
	16	RCS - South East	1/09/2025	30/09/2025	Daily	2.4	12.6	35.6	25.00	50.00
	12	RCN - North West	1/10/2025	31/10/2025	Daily	8.1	25.6	49.0	25.00	50.00
	13	RCN - South East	1/10/2025	31/10/2025	Daily	4.7	27.1	42.7	25.00	50.00
DEC	14	RCN - North East	1/10/2025	31/10/2025	Daily	8.8	21.9	43.1	25.00	50.00
	15	RCS - North West	1/10/2025	31/10/2025	Daily	3.0	8.5	16.3	25.00	50.00
	16	RCS - South East	1/10/2025	31/10/2025	Daily	4.8	11.7	23.0	25.00	50.00
	12	RCN - North West	1/11/2025	30/11/2025	Daily	12.6	24.7	43.1	25.00	50.00
JAN	13	RCN - South East	1/11/2025	30/11/2025	Daily	11.6	25.4	47.1	25.00	50.00
	14	RCN - North East	1/11/2025	30/11/2025	Daily	10.6	20.4	37.3	25.00	50.00
	15	RCS - North West	1/11/2025	30/11/2025	Daily	1.7	8.3	18.4	25.00	50.00
	16	RCS - South East	1/11/2025	30/11/2025	Daily	3.2	13.2	37.5	25.00	50.00
FEB	12	RCN - North West	1/12/2025	31/12/2025	Daily	12.5	25.6	49.8	25.00	50.00
	13	RCN - South East	1/12/2025	31/12/2025	Daily	8.5	29.1	56.5	25.00	50.00
	14	RCN - North East	1/12/2025	31/12/2025	Daily	11.5	21.2	49.1	25.00	50.00
	15	RCS - North West	1/12/2025	31/12/2025	Daily	2.1	10.5	30.4	25.00	50.00
MAR	16	RCS - South East	1/12/2025	31/12/2025	Daily	4.2	13.8	41.3	25.00	50.00
	12	RCN - North West	1/01/2026	31/01/2026	Daily	9.2	20.3	43.1	25.00	50.00
	13	RCN - South East	1/01/2026	31/01/2026	Daily	9.0	19.5	39.3	25.00	50.00
	14	RCN - North East	1/01/2026	31/01/2026	Daily	9.2	18.7	38.3	25.00	50.00
APR	15	RCS - North West	1/01/2026	31/01/2026	Daily	2.2	7.9	32.0	25.00	50.00
	16	RCS - South East	1/01/2026	31/01/2026	Daily	4.3	12.2	41.6	25.00	50.00
	12	RCN - North West	1/02/2026	28/02/2026	Daily	9.3	20.8	43.2	25.00	50.00
	13	RCN - South East	1/02/2026	28/02/2026	Daily	8.6	21.0	42.5	25.00	50.00
MAY	14	RCN - North East	1/02/2026	28/02/2026	Daily	10.2	18.0	38.8	25.00	50.00
	15	RCS - North West	1/02/2026	28/02/2026	Daily	3.3	10.2	49.4	25.00	50.00
	16	RCS - South East	1/02/2026	28/02/2026	Daily	2.8	11.4	47.4	25.00	50.00
	12	RCN - North West	1/03/2026	31/03/2026	Daily	6.0	17.0	37.2	25.00	50.00
JUNE	13	RCN - South East	1/03/2026	31/03/2026	Daily	6.3	18.0	43.2	25.00	50.00
	14	RCN - North East	1/03/2026	31/03/2026	Daily	6.4	14.1	30.1	25.00	50.00
	15	RCS - North West	1/03/2026	31/03/2026	Daily	0.8	5.0	14.3	25.00	50.00
	16	RCS - South East	1/03/2026	31/03/2026	Daily	2.4	10.8	29.1	25.00	50.00

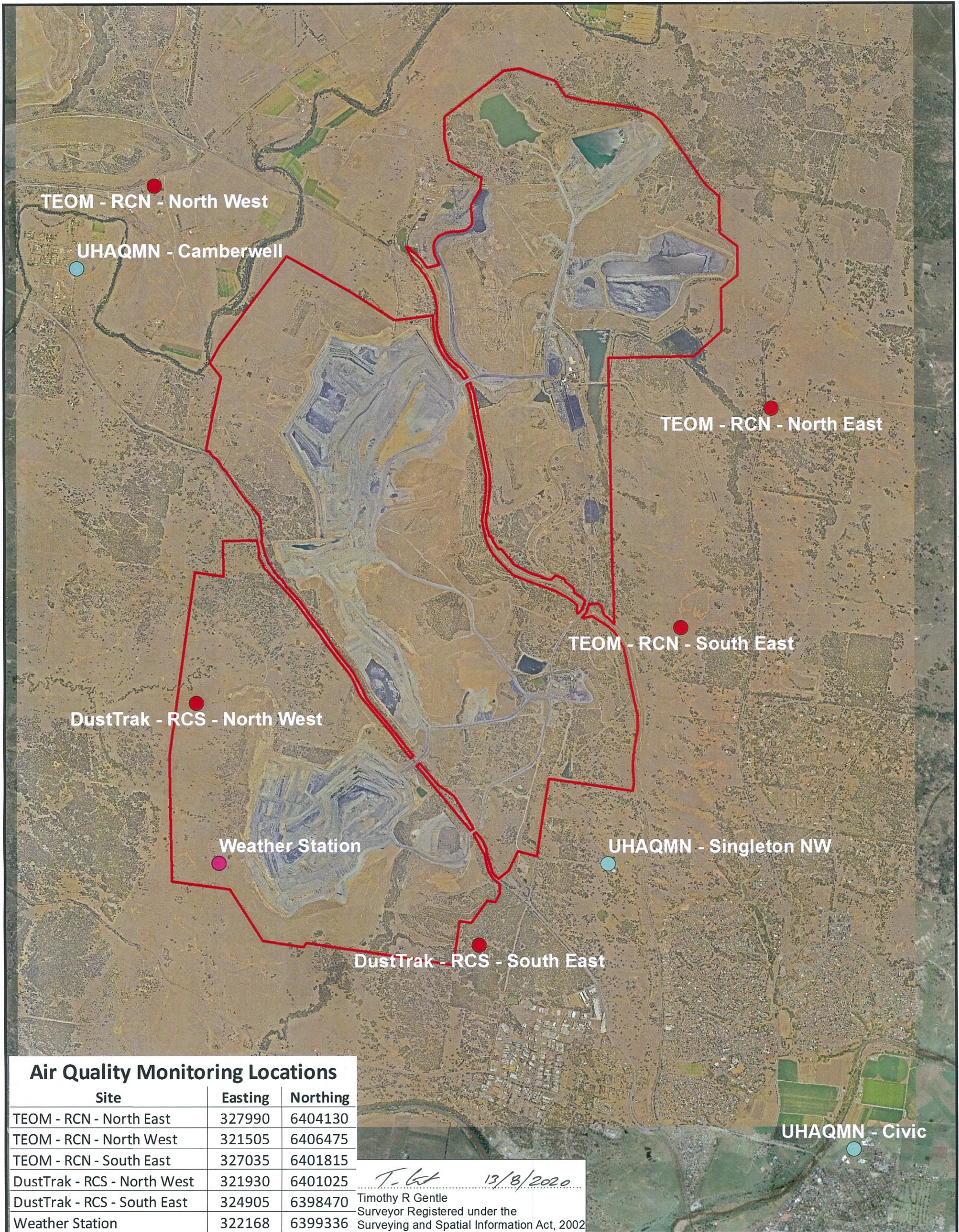
YEM 2026 RCN - North West			YEM 2026 RCN - South East			YEM 2026 RCN - North East		
Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max
4.9	18.7	49.8	3.4	18.2	56.5	3.4	15.9	49.1

YEM 2026 RCS - North West (Bowmans)			YEM 2026 RCS - South East (South Rehab)		
Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max
0.80	7.70	49.4	1.50	10.98	47.4

TEOM data updated 1/4/2026
 Dusttrak data updated 1/4/2026

Downtime Log
 27/11/2025 NW TEOM went offline due to storm related power outages. TEOM was Rebooted on the 28/11/2025.
 26/12/2025 SE TEOM went offline due to power related issues. TEOM was restored on the 29/12/2025
 7/01/2026 SE TEOM went offline due to aircon unit replacment. TEOM was restored on the 8/01/2026





Air Quality Monitoring Locations

Site	Easting	Northing
TEOM - RCN - North East	327990	6404130
TEOM - RCN - North West	321505	6406475
TEOM - RCN - South East	327035	6401815
DustTrak - RCS - North West	321930	6401025
DustTrak - RCS - South East	324905	6398470
Weather Station	322168	6399336

T. Gentle 13/8/2020
 Timothy R Gentle
 Surveyor Registered under the
 Surveying and Spatial Information Act, 2002



Legend

- Weather Station
- Air Quality Monitoring Sites
- UHAQMN Sites
- EPL PREMISES BOUNDARY

AIR QUALITY MONITORING LOCATIONS - EPL3391



Author: TRG
 Scale: 1:35,000
 Date: 13/08/2020
 File: Air monit sites EPL 2008