

RIX'S CREEK MINE AIR QUALITY RESULTS
2022 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



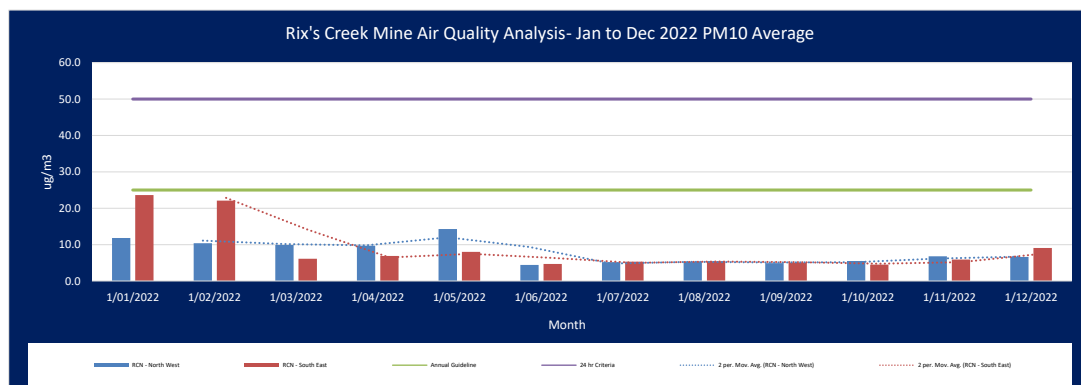
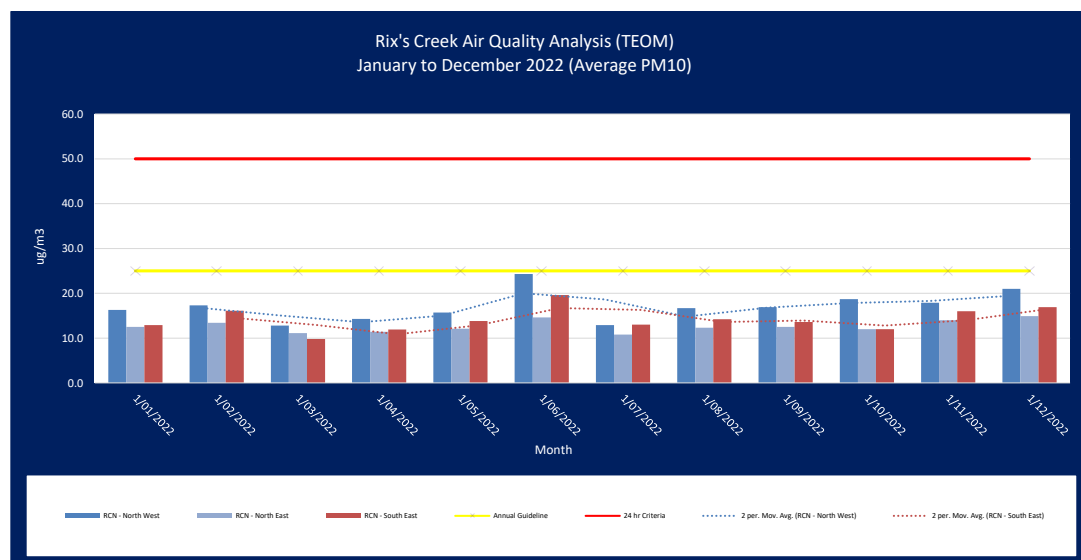
2022										
Month	EPA ID	Sampling Point	First Sample Date	Last sample date	Date obtained	Min daily average	Mean daily average	Max daily average	Annual Guideline	24 hr Criteria
JAN	12	RCN - North West	1/01/2022	31/01/2022	Daily	8.9	16.3	27.8	25.00	50.00
	13	RCN - South East	1/01/2022	31/01/2022	Daily	6.9	12.9	23.0	25.00	50.00
	14	RCN - North East	1/01/2022	31/01/2022	Daily	8.0	12.5	19.9	25.00	50.00
	15	RCS - North West	1/01/2022	31/01/2022	Daily	4.7	11.8	32.9	25.00	50.00
	16	RCS - South East	1/01/2022	31/01/2022	Daily	9.8	23.6	76.6	25.00	50.00
FEB	12	RCN - North West	1/02/2022	28/02/2022	Daily	8.0	17.3	33.5	25.00	50.00
	13	RCN - South East	1/02/2022	28/02/2022	Daily	6.0	16.1	31.9	25.00	50.00
	14	RCN - North East	1/02/2022	28/02/2022	Daily	7.6	13.4	10.4	25.00	50.00
	15	RCS - North West	1/02/2022	28/02/2022	Daily	5.0	10.4	17.9	25.00	50.00
	16	RCS - South East	1/02/2022	28/02/2022	Daily	10.2	22.1	42.5	25.00	50.00
MAR	12	RCN - North West	1/03/2022	31/03/2022	Daily	6.4	12.8	30.8	25.00	50.00
	13	RCN - South East	1/03/2022	31/03/2022	Daily	3.7	9.8	32.6	25.00	50.00
	14	RCN - North East	1/03/2022	31/03/2022	Daily	4.1	11.1	27.2	25.00	50.00
	15	RCS - North West	1/03/2022	31/03/2022	Daily	3.8	9.9	24.1	25.00	50.00
	16	RCS - South East	1/03/2022	31/03/2022	Daily	2.1	6.1	16.3	25.00	50.00
APR	12	RCN - North West	1/04/2022	30/04/2022	Daily	6.2	14.3	31.0	25.00	50.00
	13	RCN - South East	1/04/2022	30/04/2022	Daily	5.5	11.9	24.8	25.00	50.00
	14	RCN - North East	1/04/2022	30/04/2022	Daily	6.0	11.4	22.9	25.00	50.00
	15	RCS - North West	1/04/2022	30/04/2022	Daily	3.6	9.7	21.4	25.00	50.00
	16	RCS - South East	1/04/2022	30/04/2022	Daily	2.6	6.9	17.0	25.00	50.00
MAY	12	RCN - North West	1/05/2022	31/05/2022	Daily	7.4	15.7	26.4	25.00	50.00
	13	RCN - South East	1/05/2022	31/05/2022	Daily	6.4	13.8	27.7	25.00	50.00
	14	RCN - North East	1/05/2022	31/05/2022	Daily	6.7	12.1	16.6	25.00	50.00
	15	RCS - North West	1/05/2022	31/05/2022	Daily	1.4	14.3	35.0	25.00	50.00
	16	RCS - South East	1/05/2022	31/05/2022	Daily	1.9	8.0	19.1	25.00	50.00
JUNE	12	RCN - North West	1/06/2022	30/06/2022	Daily	9.7	24.3	37.9	25.00	50.00
	13	RCN - South East	1/06/2022	30/06/2022	Daily	7.0	19.6	33.3	25.00	50.00
	14	RCN - North East	1/06/2022	30/06/2022	Daily	3.0	14.6	24.0	25.00	50.00
	15	RCS - North West	1/06/2022	30/06/2022	Daily	1.1	4.4	10.5	25.00	50.00
	16	RCS - South East	1/06/2022	30/06/2022	Daily	1.8	4.7	11.5	25.00	50.00
JULY	12	RCN - North West	1/07/2022	31/07/2022	Daily	2.4	12.9	24.9	25.00	50.00
	13	RCN - South East	1/07/2022	31/07/2022	Daily	6.7	13.0	21.6	25.00	50.00
	14	RCN - North East	1/07/2022	31/07/2022	Daily	3.2	10.8	25.4	25.00	50.00
	15	RCS - North West	1/07/2022	31/07/2022	Daily	1.0	5.2	17.8	25.00	50.00
	16	RCS - South East	1/07/2022	31/07/2022	Daily	1.3	5.3	16.5	25.00	50.00
AUG	12	RCN - North West	1/08/2022	31/08/2022	Daily	8.3	16.7	29.5	25.00	50.00
	13	RCN - South East	1/08/2022	31/08/2022	Daily	5.0	14.2	26.8	25.00	50.00
	14	RCN - North East	1/08/2022	31/08/2022	Daily	5.6	12.3	22.3	25.00	50.00
	15	RCS - North West	1/08/2022	31/08/2022	Daily	1.1	5.3	12.1	25.00	50.00
	16	RCS - South East	1/08/2022	31/08/2022	Daily	1.4	5.4	11.8	25.00	50.00
SEPT	12	RCN - North West	1/09/2022	30/09/2022	Daily	7.3	16.9	32.0	25.00	50.00
	13	RCN - South East	1/09/2022	30/09/2022	Daily	5.8	13.6	25.7	25.00	50.00
	14	RCN - North East	1/09/2022	30/09/2022	Daily	6.1	12.5	20.6	25.00	50.00
	15	RCS - North West	1/09/2022	30/09/2022	Daily	1.4	4.9	11.4	25.00	50.00
	16	RCS - South East	1/09/2022	30/09/2022	Daily	1.8	5.0	10.3	25.00	50.00
OCT	12	RCN - North West	1/10/2022	31/10/2022	Daily	6.8	18.7	44.1	25.00	50.00
	13	RCN - South East	1/10/2022	31/10/2022	Daily	4.2	12.0	31.6	25.00	50.00
	14	RCN - North East	1/10/2022	31/10/2022	Daily	5.4	12.0	28.2	25.00	50.00
	15	RCS - North West	1/10/2022	31/10/2022	Daily	1.4	5.5	11.6	25.00	50.00
	16	RCS - South East	1/10/2022	31/10/2022	Daily	1.4	4.5	10.6	25.00	50.00
NOV	12	RCN - North West	1/11/2022	30/11/2022	Daily	6.6	17.9	37.0	25.00	50.00
	13	RCN - South East	1/11/2022	30/11/2022	Daily	5.6	16.0	27.2	25.00	50.00
	14	RCN - North East	1/11/2022	30/11/2022	Daily	6.4	14.0	21.9	25.00	50.00
	15	RCS - North West	1/11/2022	30/11/2022	Daily	1.8	6.8	17.1	25.00	50.00
	16	RCS - South East	1/11/2022	30/11/2022	Daily	1.4	5.9	21.8	25.00	50.00
DEC	12	RCN - North West	1/12/2022	31/12/2022	Daily	9.6	21.0	34.7	25.00	50.00
	13	RCN - South East	1/12/2022	31/12/2022	Daily	6.8	16.9	28.8	25.00	50.00
	14	RCN - North East	1/12/2022	31/12/2022	Daily	7.8	14.9	22.6	25.00	50.00
	15	RCS - North West	1/12/2022	31/12/2022	Daily	1.8	6.6	14.2	25.00	50.00
	16	RCS - South East	1/12/2022	31/12/2022	Daily	3.4	9.1	19.5	25.00	50.00

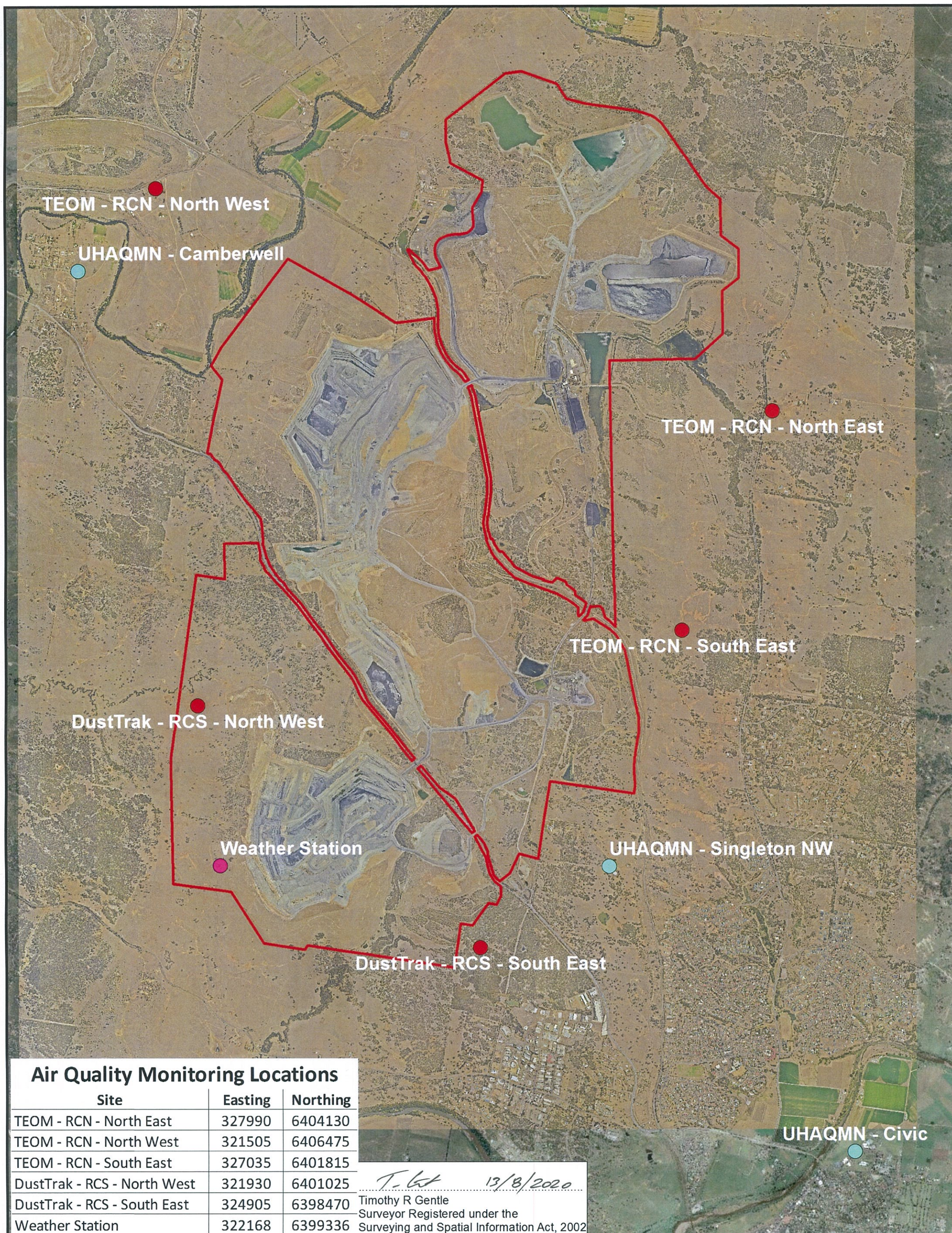
2022 RCN - North West			2022 RCN - South East			2022 RCN - North East		
Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max
2.4	17.1	44.1	3.7	14.0	33.3	3.0	12.6	28.2

2022 RCS - North West (Bowmans)			2022 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
1.00	7.90	35.00	1.30	8.88	76.60

TEOM data updated 04/01/2023
Dusttrak data updated 04/01/2023

- *UHAQMN Singleton data has been referenced for the days **18th - 28th February 2022** due to Rehab Dusttrak requiring filter change out.
- *UHAQMN Singleton data has been referenced for the days **1st March 2022** due to Rehab Dusttrak requiring filter change out.
- *UHAQMN Singleton data has been referenced for the days **18th - 21st March 2022** due to NE TEOM power switch board outage. (Fri, Sat, Sun and Monday)
- * RCS - North West Dusttrak **12th - 14th Nov 2022** offline, system rebooted 14th Nov 2022.
- * RCS - South East Dusttrak **20th - 27th Nov 2022** intermittent high readings, modem issues, firmware updated.
- * RCN - North West TEOM **26th - 29th Nov 2022** power issues due to weather activity and datalogger firmware update
- * RCS - North West Dusttrak **13th Dec 2022** system issues, monitor swapped out.





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Legend

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

AIR QUALITY MONITORING LOCATIONS - EPL3391

0 0.25 0.5 1 1.5 2 2.5 km

• RIX'S CREEK •

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