

EPA ID no.12,13,14

3391

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

Limits:

Averaging period 24hrs

Pollutant:

PM10

Units of measure:

PM10

micrograms per cubic metre

2018 TEOMS								
Month	EPA ID	Sampling Point	First Sample Date	Last sample date	Date obtained	Min daily average	Mean daily average	Max daily average
Jan	12	RCN - North West	1/01/2018	31/01/2018	Daily	16.1	29.6	49.3
	13	RCN - South East	1/01/2018	31/01/2018	Daily	11.7	20.8	34.7
	14	RCN - North East	1/01/2018	31/01/2018	Daily	9.4	23.2	48.3
Feb	12	RCN - North West	1/02/2018	28/02/2018	Daily	12.5	33.4	74.7
	13	RCN - South East	1/02/2018	28/02/2018	Daily	6.2	20.6	66.8
	14	RCN - North East	1/02/2018	28/02/2018	Daily	3.9	22.9	98.8
March	12	RCN - North West	1/03/2018	31/03/2018	Daily	11.1	27.4	80.7
	13	RCN - South East	1/03/2018	31/03/2018	Daily	9.5	21.6	70.3
	14	RCN - North East	1/03/2018	31/03/2018	Daily	6.5	22	76.5
April	12	RCN - North West	1/04/2018	30/04/2018	Daily	14.3	31.8	86.9
	13	RCN - South East	1/04/2018	30/04/2018	Daily	10	24.3	59.4
	14	RCN - North East	1/04/2018	30/04/2018	Daily	8.7	24	82.3
May	12	RCN - North West	1/05/2018	31/05/2018	Daily	43.4	54.1	74.5
	13	RCN - South East	1/05/2018	31/05/2018	Daily	16	30.6	56.4
	14	RCN - North East	1/05/2018	31/05/2018	Daily	12	28.2	52.5
June	12	RCN - North West	1/06/2018	30/06/2018	Daily	39.9	45.2	56.3
	13	RCN - South East	1/06/2018	30/06/2018	Daily	6.1	18.4	42.2
	14	RCN - North East	1/06/2018	30/06/2018	Daily	7.9	16.6	29.4
July	12	RCN - North West	1/07/2018	31/07/2018	Daily	40.7	56	77.4
	13	RCN - South East	1/07/2018	31/07/2018	Daily	5.6	36.3	72.6
	14	RCN - North East	1/07/2018	31/07/2018	Daily	11.4	30.2	64.1
August	12	RCN - North West	1/08/2018	31/08/2018	Daily	19.8	39	66.3
	13	RCN - South East	1/08/2018	31/08/2018	Daily	17.2	35.0	56.2
	14	RCN - North East	1/08/2018	31/08/2018	Daily	10.2	27.6	52.1
September	12	RCN - North West	1/09/2018	30/09/2018	Daily	11.7	29	70.4
	13	RCN - South East	1/09/2018	30/09/2018	Daily	7.9	24.5	56.0
	14	RCN - North East	1/09/2018	30/09/2018	Daily	7.1	21.0	48.2
October	12	RCN - North West	1/10/2018	31/10/2018	Daily	7.3	22	55.4
	13	RCN - South East	1/10/2018	31/10/2018	Daily	4.1	14.3	34.9
	14	RCN - North East	1/10/2018	31/10/2018	Daily	3.8	17.1	35.9
November	12	RCN - North West	1/11/2018	30/11/2018	Daily	13.9	65	200.0
	13	RCN - South East	1/11/2018	30/11/2018	Daily	8.0	31.3	129.3
	14	RCN - North East	1/11/2018	30/11/2018	Daily	6.9	30.5	118.3
December	12	RCN - North West	1/12/2018	31/12/2018	Daily	17.1	29	66.0
	13	RCN - South East	1/12/2018	31/12/2018	Daily	9.4	22.9	50.0
	14	RCN - North East	1/12/2018	31/12/2018	Daily	0.0	13.8	33.6
Data updated 10/01/2019								

AIR QUALITY RESULTS 2018 DustTracks SUMMARY

2018

EPA ID no.15,16

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

Monitoring Frequency: Continuous

Sampling Method: Special Method 1

Limits:

Pollutant: **PM10**

Units of measure: micrograms per cubic metre

2018 DustTracks								
Month	EPA ID	Sampling Point	First Sample Date	Last sample date	Date obtained	Min daily average	Mean daily average	Max daily average
Jan	15	RCS - North West (Bowmans)	1/01/2018	31/01/2018	15/02/2018	6.12	15.78	28.92
	16	RCS - South East (South Rehab)	1/01/2018	31/01/2018	15/02/2018	3.58	12.89	27.95
Feb	15	RCS - North West (Bowmans)	1/02/2018	28/02/2018	12/03/2018	2.44	12.02	32.42
	16	RCS - South East (South Rehab)	1/02/2018	28/02/2018	12/03/2048	2.55	10.76	36.36
March	15	RCS - North West (Bowmans)	1/03/2018	31/03/2018	20/04/2018	4.58	15.91	39.91
	16	RCS - South East (South Rehab)	1/03/2018	31/03/2018	20/04/2018	3.91	15.95	38.74
April	15	RCS - North West (Bowmans)	1/04/2018	30/04/2018	6/06/2018	6.06	18.66	48.33
	16	RCS - South East (South Rehab)	1/04/2018	30/04/2018	6/06/2018	5.86	20.14	52.49
May	15	RCS - North West (Bowmans)	1/05/2018	31/05/2018	15/06/2018	4.694	15.87	32.03
	16	RCS - South East (South Rehab)	1/05/2018	31/05/2018	15/06/2018	3.84	17.61	40.13

June	15	RCS - North West (Bowmans)	1/06/2018	30/06/2018	6/07/2018	2.07	10.26	24.31
	16	RCS - South East (South Rehab)	1/06/2018	30/06/2018	6/07/2018	2.77	15.05	47.7
July	15	RCS - North West (Bowmans)	1/07/2018	31/07/2018	8/08/2018	5.77	13.48	33.64
	16	RCS - South East (South Rehab)	1/07/2018	31/07/2018	8/08/2018	2.56	10.13	30.57
August	15	RCS - North West (Bowmans)	1/08/2018	31/08/2018	13/09/2018	2.43	14.06	34.26
	16	RCS - South East (South Rehab)	-	-	13/09/2018	0.00*	0.00*	0.00*
September	15	RCS - North West (Bowmans)	1/09/2018	30/09/2018	13/10/2018	5.54	13.00	31.95
	16	RCS - South East (South Rehab)	17/09/2018**	30/09/2018	13/10/2018	5.52	12.44	18.99
October	15	RCS - North West (Bowmans)	1/10/2018	31/10/2018	4/12/2018	1.68	12.36	24.46
	16	RCS - South East (South Rehab)	1/10/2018	31/10/2018	4/12/2018	1.40	10.93	25.47
November	15	RCS - North West (Bowmans)	1/11/2018	30/11/2018	21/12/2018	3.60	14.67	36.0
	16	RCS - South East (South Rehab)	1/11/2018	30/11/2018	21/12/2018	2.81	12.92	31.30
December	15	RCS - North West (Bowmans)	1/12/2018	15/12/2018***	8/01/2019	8.27	16.11	29.4
	16	RCS - South East (South Rehab)	1/12/2018	31/12/2018	8/01/2019	3.66	12.02	28.76

* - South East Dust track unit failed during period causing unit to record zero value.

** - South East Dust Track recommenced functional sampling from 17/9/2018

*** -North West unit failed from 15/12 causing unit to record 12ug value. Data deemed to be invalid.

Data updated: 10/01/2019



LEGEND


Air Quality Monitoring Sites

Weather Station

UHAQMN Sites

EPL 3391 Boundary

Air Quality Monitoring Locations		
Site	Easting	Northing
TEOM - RCN - North-West	321546	6406545
TEOM - RCN - North-East	326985	6401815
TEOM - RCN - South-East	327988	6404128
DustTrak - RCS - North-West	321931	6401023
DustTrak - RCS - South-East	322163	6399089
Weather Station	322163	6399325



Rix's Creek P/L - EPL 3391

Air Quality Monitoring Sites

Scale:- 1:30,000

Date: December 2016
Photo: December 2015

Drawing A3
File:- Integra 4_jhDec16
EPL Air Quality Monitoring Sites