

Metromix Teralba Quarry - Deposited Dust Monitoring Results

Year	RHONDA RD			MYRTLE ST			HILLSIDE CRES			RODGERS ST			MARGARET ST		
	Total Insoluble Solids g/m ² /month	Ash Fraction g/m ² /month	% Ash	Total Insoluble Solids g/m ² /month	Ash Fraction g/m ² /month	% Ash	Total Insoluble Solids g/m ² /month	Ash Fraction g/m ² /month	% Ash	Total Insoluble Solids g/m ² /month	Ash Fraction g/m ² /month	% Ash	Total Insoluble Solids g/m ² /month	Ash Fraction g/m ² /month	% Ash
Units															
EPA Approved Level	4.0			4.0			4.0			4.0			4.0		
2004	1.3	0.9	73	0.9	0.6	70	2.5	1.3	68						
2005	1.4	0.9	69	1.3	0.7	58	1.4	0.7	54						
2006	1.0	0.6	67	2.0	1.1	50	0.9	0.5	57						
2007	1.1	0.7	65	0.9	0.5	56	1.0	0.5	56						
2008	1.0	0.6	61	0.9	0.5	63	1.0	0.5	50						
2009	1.4	0.9	63	1.4	1.0	65	2.1	1.3	54						
2010	1.1	0.8	72	0.7	0.5	74	1.0	0.4	44						
2011	1.0	0.7	73	1.1	0.5	51	1.1	0.5	53						
2012	0.8	0.5	66	0.9	0.5	63	1.4	0.5	36						
2013	1.0	0.7	73	0.9	0.6	68	1.3	0.5	39						
2014	0.9	0.5	60	0.9	0.5	60	1.5	0.8	52						
2015	1.0	0.5	50	1.7	1.2	68	1.7	1.0	54						
Average (All Years)	1.1	0.7	66	1.1	0.7	62	1.3	0.7	51	1.2	0.8	69	1.1	0.7	66

2016 Results

02-Jan-15	1.2	0.4	33	1.2	0.6	50	1.2	0.5	42	2.8	2.1	75	1.2	0.6	50
-----------	-----	-----	----	-----	-----	----	-----	-----	----	-----	-----	----	-----	-----	----

=Monitoring did not occur at this location until 2011.



**METROMIX TERALBA QUARRY
DUST DEPOSIT GAUGE ALYSES - PROJECT #559**

SAMPLING PERIOD	RHONDA RD			MYRTLE ST			HILLSIDE CR			RODGERS ST			MARGARET ST		
	Insoluble Solids	Ash Fraction	% Ash	Insoluble Solids	Ash Fraction	% Ash	Insoluble Solids	Ash Fraction	% Ash	Insoluble Solids	Ash Fraction	% Ash	Insoluble Solids	Ash Fraction	% Ash
EPA Annual Average Guideline	4.0 (Annual Av)			4.0 (Annual Av)			4.0 (Annual Av)			4.0 (Annual Av)			4.0 (Annual Av)		
03-Jan-12 to 03-Feb-12	0.7	0.4	57	NA	NA	NA	1.5	0.3	20	0.7	0.7	100	0.7	0.5	71
03-Feb-12 to 04-Apr-12	0.3	0.2	67	NA	NA	NA	1.0	0.2	20	0.3	0.2	67	0.4	0.3	75
03-Mar-12 to 04-Apr-12	0.6	0.3	50	NA	NA	NA	3.5	1.9	54	0.5	0.3	60	0.5	0.4	80
04-Apr-12 to 02-May-12	0.7	0.4	57	NA	NA	NA	1.4	0.4	29	0.7	0.4	57	0.6	0.4	67
02-May-12 to 01-Jun-12	0.5	0.5	100	NA	NA	NA	0.5	0.2	40	0.6	0.5	83	0.7	0.6	86
01-Jun-12 to 02-Jul-12	NA	NA	NA	0.3	0.2	67	0.7	0.3	43	1.0	1.0	100	0.4	0.4	100
02-Jul-12 to 02-Aug-12	0.8	0.6	75	0.5	0.4	80	2.6	0.9	35	0.7	0.7	100	0.8	0.7	88
02-Aug-12 to 03-Sep-12	1.1	0.7	64	0.9	0.5	56	0.9	0.5	56	1.2	0.7	58	1.8	1.3	72
03-Sep-12 to 04-Oct-12	1.6	1.0	63	1.0	0.5	50	1.2	0.3	25	1.6	1.0	63	1.8	1.1	61
04-Oct-12 to 05-Nov-12	0.8	0.6	75	0.8	0.6	75	1.5	0.4	27	0.5	0.4	80	1.3	0.9	69
05-Nov-12 to 10-Dec-12	1.2	0.8	67	1.9	0.9	47	1.4	0.5	36	3.9	2.1	54	3.0	1.0	33
10-Dec-12 to 04-Jan-13	0.7	0.7	100	0.6	0.3	50	2.6	0.5	19	1.3	0.7	54	1.7	0.5	29
04-Jan-13 to 04-Feb-13	1.2	0.8	67	0.7	0.5	71	0.7	0.2	29	1.4	1.0	71	2.6	1.2	46
04-Feb-13 to 04-Mar-13	0.5	0.4	80	0.8	0.4	50	1.3	0.3	23	1.2	0.8	67	0.9	0.5	56
04-Mar-13 to 02-Apr-13	0.6	0.5	83	0.5	0.3	60	1.1	0.4	36	0.8	0.7	88	0.9	0.8	89
02-Apr-13 to 03-May-13	0.6	0.3	50	0.2	0.2	100	1.1	0.4	36	0.3	0.3	100	0.5	0.4	80
03-May-13 to 03-Jun-13	1.0	0.8	80	0.9	0.8	89	1.2	0.4	33	0.8	0.8	100	1.0	0.8	80
03-Jun-13 to 01-Jul-13	1.0	1.0	100	0.7	0.5	71	0.9	0.5	56	0.6	0.5	83	0.7	0.4	57
01-Jul-13 to 02-Aug-13	0.6	0.4	67	0.7	0.6	86	0.6	0.3	50	1.9	1.2	63	0.6	0.4	67
02-Aug-13 to 30-Aug-13	0.8	0.6	75	1.0	0.5	50	0.2	0.1	50	0.5	0.3	60	0.8	0.6	75
30-Aug-13 to 02-Oct-13	1.7	1.1	65	1.2	0.9	75	2.9	1.5	52	0.6	0.4	67	1.5	1.1	73
02-Oct-13 to 30-Oct-13	2.2	1.5	68	1.5	1.0	67	1.0	0.5	50	1.3	1.0	77	2.4	1.5	63
01-Nov-13 to 02-Dec-13	1.1	0.5	45	1.6	0.8	50	2.2	0.7	32	0.9	0.8	89	1.7	0.9	53
02-Dec-13 to 03-Jan-14	2.4	1.4	58	1.6	0.9	56	2.3	0.8	35	3.5	2.0	57	2.7	1.3	48
03-Jan-14 to 03-Feb-14	0.6	0.3	50	0.7	0.4	57	0.9	0.4	44	1.0	0.4	40	0.4	0.3	75
03-Feb-14 to 03-Mar-14	1.6	1.0	63	1.0	0.5	50	1.8	1.1	61	2.4	1.6	67	0.9	0.6	67
03-Mar-14 to 01-Apr-14	0.5	0.2	40	0.6	0.5	83	0.7	0.3	43	0.7	0.4	57	0.9	0.9	100
01-Apr-14 to 01-May-14	0.3	0.2	67	0.5	0.2	40	0.6	0.2	33	0.3	0.1	0	0.5	0.2	40
01-May-14 to 02-Jun-14	0.8	0.5	63	1.0	0.6	60	3.4	2.2	65	6.7	5.7	85	1.3	0.7	54
02-Jun-14 to 02-Jul-14	0.6	0.3	50	0.8	0.3	38	0.7	0.3	43	1.0	0.7	70	0.5	0.2	40
02-Jul-14 to 01-Aug-14	0.7	0.6	86	0.8	0.5	63	0.6	0.2	33	1.0	0.5	50	1.0	0.7	70
01-Aug-14 to 01-Sep-14	0.5	0.3	60	0.6	0.5	83	1.3	1.1	85	0.4	0.4	100	0.7	0.5	71
01-Sep-14 to 01-Oct-14	0.8	0.4	50	0.7	0.5	71	2.0	1.5	75	0.7	0.5	71	0.5	0.3	60
01-Oct-14 to 03-Nov-14	0.4	0.3	75	1.2	0.8	67	1.3	0.8	62	1.0	0.7	70	0.9	0.5	56
03-Nov-14 to 01-Dec-14	1.3	0.7	54	1.4	0.8	57	1.9	0.8	42	4.2	1.4	32	1.7	1.0	59
01-Dec-14 to 02-Jan-15	1.2	0.4	33	1.2	0.6	50	1.2	0.5	42	2.8	2.1	75	1.2	0.6	50
02-Jan-15 to 02-Feb-15	0.3	0.1	33	0.9	0.7	78	0.7	0.4	57	0.5	0.4	80	0.3	0.2	67
02-Feb-15 to 02-Mar-15	2.6	0.5	19	0.7	0.4	57	1.2	0.5	42	1.6	1.2	75	0.5	0.3	60
02-Mar-15 to 01-Apr-15	2.0	1.3	65	0.8	0.6	75	3.2	1.7	53	0.8	0.6	75	1.1	0.7	64
01-Apr-15 to 04-May-15	1.9	0.5	26	1.4	0.5	36	1.7	0.7	41	2.0	0.8	40	1.4	0.4	29
04-May-15 to 01-Jun-15	0.4	0.1	25	2.0	1.3	65	0.7	0.2	29	0.1	0.1	100	1.3	0.9	69
01-Jun-15 to 02-Jul-15	0.9	0.5	56	2.6	2.1	81	0.8	0.4	50	0.4	0.3	75	0.9	0.6	67
02-Jul-15 to 03-Aug-15	0.2	0.2	100	3.3	2.8	85	0.7	0.4	57	0.3	0.2	67	1.4	1.2	86
03-Aug-15 to 01-Sep-15	0.9	0.6	67	2.5	1.8	72	8.1	6.4	79	0.8	0.4	50	1.3	1.1	85
01-Sep-15 to 02-Oct-15	0.9	0.5	56	2.6	1.7	65	1.2	0.5	42	0.4	0.2	50	1.5	0.9	60
02-Oct-15 to 02-Nov-15	0.8	0.4	50	1.2	0.9	75	0.2	0.2	100	0.8	0.3	38	0.7	0.4	57
02-Nov-15 to 01-Dec-15	0.4	0.3	75	0.8	0.6	75	0.9	0.5	56	0.8	0.5	63	0.7	0.5	71
01-Dec-15 to 11-Jan-16	0.9	0.5	56	1.8	0.8	44	0.7	0.5	71	0.3	0.3	100	1.1	0.7	64
AVERAGE 1	1.0	0.5	52.3	1.7	1.2	67.3	1.7	1.0	56.4	0.7	0.4	67.6	1.0	0.7	64.8
AVERAGE 2	1.1	0.7	65.8	1.1	0.7	62.2	1.4	0.7	50.7	1.2	0.8	70.6	1.1	0.7	66.2
STANDARD DEVIATION 1	0.8	0.3	23.5	0.9	0.8	14.9	2.2	1.7	19.4	0.6	0.3	20.7	0.4	0.3	14.5
STANDARD DEVIATION 2	0.6	0.4	19.0	0.8	0.5	19.3	1.2	0.8	19.3	1.2	0.8	20.3	0.6	0.3	16.3

Av1/SD1 = Average for 12 month period
 Av2/SD2 = All samples from June 2004
 # = Bottle broken in transit
 NA = Not Assessed



R.W. CORKERY & CO. PTY LIMITED