

## August 2017 Dust Monitoring Register



Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month									
Contractor	Location	Sample Name	Sample Number	Sample Comments	Sampling Days	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)	Comments
Georgiou	Portion D	1- Pimlico Road	1	5/7//17 to 4/8/17	30	0.11	≤ 4	<b>3</b>	
Georgiou	Portion D	2- South	2	5/7//17 to 4/8/17	30	0.08	≤ 4	<b>0.3</b>	
Georgiou	Portion D	3 - North	3	5/7//17 to 4/8/17	30	0.13	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG1	1	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG2	2	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG3	3	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.2</b>	
Seymour Whyte	Wave 5a	DDG4	4	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.1</b>	
Seymour Whyte	Wave 5a	DDG5	5	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.5</b>	
Seymour Whyte	Wave 5a	DDG6	6	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG7	7	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG8	8	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.1</b>	
Seymour Whyte	Wave 5a	DDG9	9	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.1</b>	
Seymour Whyte	Wave 5a	DDG10	10	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.4</b>	
Seymour Whyte	Wave 5a	DDG11	11	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.1</b>	
Seymour Whyte	Wave 5a	DDG12	12	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.1</b>	
Seymour Whyte	Wave 5a	DDG13	13	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.1</b>	
Seymour Whyte	Wave 5a	DDG14	14	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.5</b>	
Seymour Whyte	Wave 5a	DDG15	15	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.5</b>	
Seymour Whyte	Wave 5a	DDG16	16	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.2</b>	
Seymour Whyte	Wave 5a	DDG17	17	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.5</b>	
Seymour Whyte	Wave 5a	DDG18	18	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.2</b>	
Seymour Whyte	Wave 5a	DDG19	19	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG20	20	dry/0.5L milli Q added	28	0.5	≤ 4	<b>6.0</b>	Haulage works were occurring throughout this location on site, however watercarts were operational at all times during these works. The location of this gauge is directly adjacent to a local unsealed road.
Seymour Whyte	Wave 5a	DDG21	21	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.3</b>	
Seymour Whyte	Wave 5a	DDG22	22	dry/0.5L milli Q added	28	0.5	≤ 4	<b>0.6</b>	

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Seymour Whyte	Wave 5a	DDG23	23	dry/0.5L milli Q added	28	0.5	≤ 4	0.5	
Seymour Whyte	Wave 5a	DDG24	24	dry/0.5L milli Q added	28	0.5	≤ 4	0.4	
Seymour Whyte	Wave 5a	DDG25	25	dry/0.5L milli Q added	28	0.03	≤ 4	0.5	
Seymour Whyte	Wave 5a	DDG26	26	dry/0.5L milli Q added	28	0.5	≤ 4	0.3	
Seymour Whyte	Wave 5a	DDG27	27	dry/0.5L milli Q added	28	0.5	≤ 4	0.4	
Seymour Whyte	Wave 5a	DDG28	28	dry/0.5L milli Q added	28	0.5	≤ 4	0.4	
AFHJV	Portion E	DDG1	DDG1	organic matter present	30	0.25	≤ 4	0.5	
AFHJV	Portion E	DDG2	DDG2	organic matter present	30	0.44	≤ 4	1.3	
AFHJV	Portion E	DDG3	DDG3	limited sample	30	0.06	≤ 4	0.7	
AFHJV	Portion E	DDG4	DDG4	cloudy-organic matter present	30	0.24	≤ 4	2.2	
AFHJV	Portion E	DDG5	DDG5		30	0.24	≤ 4	0.9	
BMD	Portion B	Fischers Lane	DDG 1	Grass mowed around dust receptical	34	0.03	≤ 4	0.26	
BMD	Portion B		DDG 2				≤ 4	1.73	
BMD	Portion B	Watts Lane	DDG 3	Neart batch polant ran by other contractors, dust access	29	0.5	≤ 4	0.66	
BMD	Portion B	Palm Lane	DDG 4	Close to Pacific Highway and works being undertaken by other contractors	29	0.5	≤ 4	0.41	
BMD	Portion B	Ryans Lane	DDG 5	Organic matter present - cane fields cleared	29	0.5	≤ 4	1.01	
BMD	Portion B	Serpentine Rd North	DDG 6	Next to dirt access track	29	0.5	≤ 4	0.42	
BMD	Portion B	Chatsworth Rd	DDG 7	Organic matter present - cane fields cleared	29	0.5	≤ 4	0.98	
BMD	Portion B	Carrols Lane West Chatsworth	DDG 8		29	0.5	≤ 4	0.64	
BMD	Portion B	Carrols Lane East Chatsworth	DDG 9	Organic Matter present	34	0.5	≤ 4	0.62	
BMD	Portion B	Fischers Lane	DDG 10		29	0.5	≤ 4	0.38	
BMD	Portion B	Lewis Lane	DDG 11	Slashing had taken place recently	29	0.5	≤ 4	0.23	
BMD	Portion B	Woombah (old Pacific Hwy)	DDG 12	Lawn around dust gauge recently mowed	29	0.5	≤ 4	0.35	
BMD	Portion B	Woombah caravan park	DDG 14		29	0.5	≤ 4	0.25	
BMD	Portion B	Pacific Hwy	DDG 15	Organic matter present	29	0.5	≤ 4	0.33	
BMD	Portion B	Mororo Cut	DDG 16	Organic matter present	29	0.5	≤ 4	1.59	
BMD	Portion B	Mororo Cut	DDG 17	Works being undertaken by other contractors nearby	29	0.5	≤ 4	1.21	
FKG	Wave 3	DG-01	DG-01		30	0.16	≤ 4	2	
FKG	Wave 4	DG-02	DG-02		30	1.15	≤ 4	0.3	
FKG	Wave 5	DG-03	DG-03		29	0.1	≤ 4	0.5	
FKG	Wave 6	DG-04	DG-04		29	0.04	≤ 4	0.6	
FKG	Wave 7	DG-05	DG-05		29	0.11	≤ 4	2.6	
FKG	Wave 8	DG-07	DG-07		29	0.08	≤ 4	1.4	
FKG	Wave 9	DG-08	DG-08		29	0.1	≤ 4	1.4	

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FKG	Wave 10	DG-09	DG-09		29	0.5	≤ 4	0.3	
FKG	Wave 11	DG-10	DG-10		29	0.5	≤ 4	0.3	
FKG	Wave 12	DG-11	DG-11		29	0.23	≤ 4	1.2	
FKG	Wave 13	DG-12	DG-12		29	0.13	≤ 4	0.2	
FKG	Wave 14	DG-13	DG-13		29	0.5	≤ 4	0.5	
FKG	Wave 15	DG-14	DG-14		29	0.16	≤ 4	0.4	
FKG	Wave 16	DG-15	DG-15		29	0.9	≤ 4	0.4	
Golding	Wave 1	Fill 5-1 A	DDG1		30	0.52	≤ 4	0.4	
Golding	Wave 2	Fill 5-1 Farlows	DDG2		30	0.55	≤ 4	0.37	
Golding	Wave 3	Gate 100.6	DDG3		30	0.52	≤ 4	0.33	
Golding	Wave 4	Rainbow Gate	DDG4		30	0.27	≤ 4	1.11	
Golding	Wave 5	Gate 104.9	DDG5		30	0.1	≤ 4	0.48	
Golding	Wave 6	Control	DDG6		30	0.14	≤ 4	0.46	
SEE Civil	Woodburn Service Road	WBSR DDG1	G2370/1	dry/0.2L Milli Q added	29	0.2	≤ 4	0.2	
SEE Civil	Woodburn Service Road	WBSR DDG2	G2370/2	dry/0.2L Milli Q added	29	0.2	≤ 4	0.1	
SEE Civil	Woodburn Service Road	WBSR DDG3	G2370/3	dry/black ash/0.2L Milli Q added	29	0.2	≤ 4	1.5	
SEE Civil	Woodburn Service Road	WBSR DDG4	G2370/4	dry/0.2L Milli Q added	29	0.2	≤ 4	0.2	
SEE Civil	Wave 2	W2 MP1	G2370/5	dry/0.2L Milli Q added	29	0.2	≤ 4	0.6	
SEE Civil	Wave 2	W2 MP2	G2370/6	dry/cockroach/0.2L Milli Q added dry/bird droppings/0.2L Milli Q	29	0.2	≤ 4	0.3	
SEE Civil	Wave 2	W2 MP3	G2370/7	added/cloudy	29	0.2	≤ 4	115.6	There are currently no works being undertaken in vicinity of this gauge, with monitoring being undertaken purely as a background monitor between works. The dust exceedance has been attributed to cane burning activities, which is supported by the laboratory analysis, which indicates that ash and combustible matter levels were very high.
SEE Civil	Wave 2	W2 MP4	G2370/8	dry/0.2L Milli Q added	29	0.2	≤ 4	0.2	
SEE Civil	Wave 2	W2 MP5	G2370/9	dry/0.2L Milli Q added	29	0.2	≤ 4	0.1	
SEE Civil	Wave 5C	W5CA1	G2370/10	dry/0.2L Milli Q added	29	0.2	≤ 4	0.1	
SEE Civil	Wave 5C	W5CA2	G2370/11	dry/0.2L Milli Q added	29	0.2	≤ 4	0.1	
SEE Civil	Wave 5C	W5CA4	G2370/12	dry/0.2L Milli Q added	29	0.2	≤ 4	0.3	
SEE Civil	Wave 5C	W5CA5	G2370/13	dry/0.2L Milli Q added	29	0.2	≤ 4	0.1	
SEE Civil	Wave 5C	W5CA6	G2370/14	dry/0.2L Milli Q added	29	0.2	≤ 4	0.3	
SEE Civil	Wave 4	W4DDG1	G2370/15	dry/0.2L Milli Q added	29	0.2	≤ 4	0.4	
SEE Civil	Wave 4	W4DDG2	G2370/16	dry/0.2L Milli Q added	29	0.2	≤ 4	0.1	
SEE Civil	Wave 4	W4DDG3	G2370/17	dry/0.2L Milli Q added	29	0.2	≤ 4	0.2	
Davbridge	Portion B	B11	1	Cloudy/org. matter present/limited sample	34	0.08	≤ 4	1.1	
Davbridge	Portion B	B10	2	Cloudy	34	0.06	≤ 4	1.6	
Davbridge	Portion B	Control	3		34	0.09	≤ 4	0.3	