

December 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)
Seymour Whyte	Portion A	DDG1	1		22	1.100	≤ 4	0.5
Seymour Whyte	Portion A	DDG2	2		22	1.060	≤ 4	1.3
Seymour Whyte	Portion A	DDG3	3		22	0.700	≤ 4	1.3
Seymour Whyte	Portion A	DDG4	4		22	1.170	≤ 4	0.4
Seymour Whyte	Portion A	DDG5	5		22	1.130	≤ 4	4.6
Seymour Whyte	Portion A	DDG6	6		22	1.130	≤ 4	1.2
Seymour Whyte	Portion A	DDG7	7		22	1.030	≤ 4	1.3
Seymour Whyte	Portion A	DDG8	8		22	1.250	≤ 4	0.5
Seymour Whyte	Portion A	DDG9	9		22	1.300	≤ 4	0.4
Seymour Whyte	Portion A	DDG10	10		22	1.100	≤ 4	0.4
Seymour Whyte	Portion A	DDG11	11		22	1.220	≤ 4	0.3
Seymour Whyte	Portion A	DDG12	12		22	0.910	≤ 4	0.3
Seymour Whyte	Portion A	DDG13	13		22	0.630	≤ 4	1.2
Seymour Whyte	Portion A	DDG14	14		22	0.650	≤ 4	0.9
Seymour Whyte	Portion A	DDG15	15		22	0.750	≤ 4	0.3
Seymour Whyte	Portion A	DDG16	16		22	0.960	≤ 4	0.3
Seymour Whyte	Portion A	DDG17	17	Evidence of damage to gauge from falling trees.	22	0.600	≤ 4	4.8
Seymour Whyte	Portion A	DDG18	18		22	0.600	≤ 4	1.8
Seymour Whyte	Portion A	DDG19	19		22	0.550	≤ 4	0.8
Seymour Whyte	Portion A	DDG20	20		22	0.700	≤ 4	3.5
Seymour Whyte	Portion A	DDG21	21		22	0.230	≤ 4	1.2
Seymour Whyte	Portion A	DDG22	22		22	0.750	≤ 4	0.6
Seymour Whyte	Portion A	DDG23	23		22	0.750	≤ 4	1.4
Seymour Whyte	Portion A	DDG24	24		22	0.800	≤ 4	0.7
Seymour Whyte	Portion A	DDG25	25		22	1.000	≤ 4	1.4
Seymour Whyte	Portion A	DDG26	26		22	0.950	≤ 4	0.3
Seymour Whyte	Portion A	DDG27	27		22	1.040	≤ 4	0.8
Seymour Whyte	Portion A	DDG28	28		22	0.930	≤ 4	0.4
Seymour Whyte	Portion A	DDG29	29	This dust gauge was not in SWC's area during this sampling period. SWC has taken over this gauge from another contractor.	22	1.340	≤ 4	0.5
Seymour Whyte	Portion A	DDG30	30	Evidence of Tampering. Disturbed ground around dust gauge and dust gauge clogged with different colour sand to that on alignment. This dust gauge was not in SWC's area during this sampling period. SWC has taken over this gauge from another contractor.	22	1.200	≤ 4	17.3
Seymour Whyte	Portion A	DDG31	31	This dust gauge was not in SWC's area during this sampling period. SWC has taken over this gauge from another contractor.	22	1.340	≤ 4	0.7
BGC	Portion A - Section 4	DG02-Sequence 02	G6117/1		11	0.34	≤ 4	0.7
BGC	Portion A - Section 4	DG03-Sequence 02	G6117/2		11	0.29	≤ 4	1.3

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)
BGC	Portion A - Section 4	DG04-Sequence 02	G6117/3		11	0.19	≤ 4	0.3
BGC	Portion A - Section 4	DG05-Sequence 02	G6117/4		11	0.53	≤ 4	0.4
BGC	Portion A - Section 4	DG06-Sequence 02	G6117/5		11	0.22	≤ 4	0.4
BGC	Portion A - Section 4	DG07-Sequence 02	G6117/6		11	0.48	≤ 4	0.6
BGC	Portion A - Section 4	DG08-Sequence 02	G6117/7	Org. Matter	11	0.5	≤ 4	1.8
BGC	Portion A - Section 4	DG09-Sequence 02	G6117/8	Only few mls sample/mostly Cu\$	11	0.015	≤ 4	0.2
BGC	Portion A - Section 4	DG10-Sequence 02	G6117/9		11	0.08	≤ 4	0.2
BGC	Portion A - Section 4	DG11-Sequence 02	G6117/10		11	0.21	≤ 4	0.6
BGC	Portion A - Section 4	DG12-Sequence 02	G6117/11		11	0.32	≤ 4	0.4
BGC	Portion A - Section 4	DG13-Sequence 02	G6117/12	Dry/200ml milli Q Added	11	0.2	≤ 4	0.6
Davbridge	Portion B	B10	1	Yellowish	31	2.45	≤ 4	0.9
Davbridge	Portion B	B11	2	None	31	2.43	≤ 4	0.6
Davbridge	Portion B	Control	3	None	31	2.65	≤ 4	0.4
BMD	Portion B	Fischers Lane	DDG1	Some organic matter present (insects)	23	0.850	≤ 4	0.2
BMD	Portion B	Watt's Lane	DDG2	Sample compromised no collection funnel present	23	0.200	≤ 4	0.3
BMD	Portion B	Palm Lane	DDG3	Sample liquid very clear	23	0.530	≤ 4	0.5
BMD	Portion B	Ryans Lane	DDG4	Sample compromised no collection funnel present	23	0.200	≤ 4	0.6
BMD	Portion B	Serpentine Rd North	DDG5	Sample compromised no collection funnel present	23	0.200	≤ 4	0.2
BMD	Portion B	Chatsworth Road	DDG6	Bird faeces evident; some organic matter present (insects)	23	0.810	≤ 4	2.8
BMD	Portion B	Carrols Lane West Chatsworth	DDG7	Sample compromised no collection funnel present	23	0.200	≤ 4	0.4
BMD	Portion B	Carrols Lane East Chatsworth	DDG8	Adjacent field recently ploughed; insects present in sample	23	0.700	≤ 4	2
BMD	Portion B	Fischers Lane	DDG9	Adjacent field recently burnt and ploughed; insects present in sample	23	1.160	≤ 4	0.4
BMD	Portion B	Crematorium	DDG10	Sample compromised no collection funnel present	23	0.200	≤ 4	0.4
BMD	Portion B	Lewis Lane	DDG11	Adjacent lawn recently mowed; grass clippings and insects evident in sample	23	1.300	≤ 4	0.4
BMD	Portion B	Woombah (Old Pacific Hwy)	DDG12	Sample liquid clear; grass and insects evident in sample	23	1.030	≤ 4	0.2
BMD	Portion B	Woombah Caravan Park	DDG14	Adjacent lawn recently mowed; grass clippings, leaves and insects evident in sample	23	1.250	≤ 4	0.3
BMD	Portion B	Pacific Hwy	DDG15	Organic matter (insects, grass seeds) evident in sample	23	0.900	≤ 4	0.3
BMD	Portion B	Mororo Cut	DDG16	Some organic matter present (insects)	23	1.500	≤ 4	0.4
BMD	Portion B	Mororo Cut	DDG17	Some organic matter present (insects)	23	1.700	≤ 4	0.3
Golding	Portion B	DDG3-Gate 100.6	DDG3		28	2.57	≤ 4	0.48
Golding	Portion B	DDG4-Rainbow	DDG4		28	1.67	≤ 4	0.3
Golding	Portion B	DDG5-Gate 104.9	DDG5		28	1.7	≤ 4	0.34

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)
SEE Civil	Portion C						≤ 4	
		DDG1	1	Dirty/org. matter	28	1.12		14.6
SEE Civil	Portion C	DDG2	2	-	28	1.13	≤ 4	0.4
SEE Civil	Portion C	DDG3	3	Clean/few beetles	28	1.1	≤ 4	0.7
SEE Civil	Portion C	DDG4	4	-	28	0.74	≤ 4	0.4
AFHJV	Portion E	DDG1	DDG1	Beetles/org.matter	29	1.770	≤ 4	1.3
AFHJV	Portion E	DDG2	DDG2	Spiders	29	1.400	≤ 4	1.7
AFHJV	Portion E	DDG3	DDG3	No comments	29	1.450	≤ 4	2.5
AFHJV	Portion E	DDG4	DDG4	Dead baby frog	29	1.280	≤ 4	0.6
AFHJV	Portion E	DDG5	DDG5	Dirt particles	29	1.400	≤ 4	1.6
LendLease	Portion F	RRB - S	S		30	2.65	≤ 4	1.4
LendLease	Portion F	RRB - N	N		30	2.63	≤ 4	0.8
LendLease	Portion F	RRB - C	C		30	2.2	≤ 4	3.5
LendLease	Portion D	DDG02	25/11/2017	Beetles/few org. matter	32	2.8	≤ 4	1.4
LendLease	Portion D	DDG03	25/11/2017	Few org. matter	32	3.1	≤ 4	1.1
LendLease	Portion D	DDG04	25/11/2017	Few org. matter	32	2.2	≤ 4	0.4
LendLease	Portion D	DDG05	25/11/2017	Beetles/few org. matter	32	3	≤ 4	0.1
LendLease	Portion D	DDG06	25/11/2017	Beetles/few org. matter	32	2.7	≤ 4	0.1
LendLease	Portion D	DDG07	25/11/2017	Beetles/org. matter	32	2.8	≤ 4	0.5
LendLease	Portion D	DDG08	25/11/2017	Clear/org. matter	32	2.8	≤ 4	0.3
LendLease	Portion D	DDG09	25/11/2017	Clear/org. matter	32	3	≤ 4	0.1
LendLease	Portion D	DDG10	25/11/2017	Org. matter	32	2.95	≤ 4	0.7
LendLease	Portion D	DDG11	25/11/2017	Few org. matter	32	3	≤ 4	0.2
LendLease	Portion D	DDG12	25/11/2017	Cloudy/org. matter.	32	3.1	≤ 4	1.7
LendLease	Portion D	DDG13	25/11/2017	Org. matter.	32	3.8	≤ 4	7.3
Georgiou	Portion G	Pimlico Road - Control	1		29	1.87	≤ 4	0.4
Georgiou	Portion G	South	2		29	2	≤ 4	0.4
Georgiou	Portion G	North	3		29	1.77	≤ 4	0.3