

# February 2017 Dust Monitoring Register



Air Monitoring for Solid Particles is conducted monthly - Units of measure: g/m2/month

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)
Wave 2	W2DG01	F6938/1	Cloudy,organic matter present	29	0.2	≤ 4	2.2
Wave 2	W2DG02	F6938/2	Cloudy,organic matter present,insects	29	0.68	≤ 4	7.5
Wave 2	W2DG03	F6938/3	Brown,organic matter present	29	0.16	≤ 4	5
Wave 2	W2DG04	F6938/4		29	0.52	≤ 4	0.3
Wave 2	W2DG05	F6938/5	Cloudy, organic matter present	29	0.08	≤ 4	1.1
Wave 5C	W5CA1	F6938/6	Insects,organic matter present,light brown	29	0.48	≤ 4	1.2
Wave 5C	W5CA2	F6938/7	Leaves,light brown	29	0.3	≤ 4	0.6
Wave 5C	W5CA4	F6938/8	Cloudy,organic matter present,insects	29	0.25	≤ 4	2
Wave 5C	W5CA5	F6938/9	Spiders,cloudy	29	0.5	≤ 4	1.7
Wave 5C	W5CA6	F6938/10	Mosquitos	29	0.55	≤ 4	0.8
Wave 4	W4DDG1	F6938/11	Brown,organic matter present	29	0.05	≤ 4	3.4
Wave 4	W4DDG2	F6938/12	Cloudy,organic matter present,insects	29	0.33	≤ 4	3.7
Wave 4	W4DDG3	F6938/13	Grass seeds,cloudy	29	0.3	≤ 4	1.6
Portion B - Shamrock	Woombah Woods	F6218/1	Clear, some organic matter	30	3	≤ 4	0.2
Portion B - Shamrock	Iluka Hwy - Messer	F6218/2	Insects, slightly cloudy	30	2.93	≤ 4	0.1
Portion B - Shamrock	Leslie Control	F6218/3	Insects	30	2.86	≤ 4	0.2
Portion B - Shamrock	SCE-IRAF W01	F6218/4	Insects	30	2.93	≤ 4	0
Portion B - Diversion Roads - BMD	Mororo Cut (south end)	DDG16		31	0.6	4	0.3
Portion B - Diversion Roads - BMD	Carrols Lane, Chatsworth (East)	DDG8		31	0.78	4	0.9

Portion B - Diversion Roads - BMD	Serpentine Road (North)	DDG 6		31	0.63	4	<b>1.3</b>
Portion B - Diversion Roads - BMD	Chatsworth Road North (Mororo Bridge)	DDG10		31	0.08	4	<b>0.5</b>
Portion B - Diversion Roads - BMD	Watts Lane	DDG3		31	0.69	4	<b>1.1</b>
Portion B - Diversion Roads - BMD	Farlows Lane	DDG1		32	1.82	4	<b>0.1</b>
Portion B - Diversion Roads - BMD	Watts Lane East (old Wave 1 gauge)	DDG2		31	0.5	4	<b>0.8</b>
Portion B - Diversion Roads - BMD	Ryan's Lane	DDG4		31	0.47	4	<b>3.4</b>
Portion B - Diversion Roads - BMD	Mororo Cut (north west)	DDG17		31	0.49	4	<b>0.9</b>
Portion B - Diversion Roads - BMD	Garrett's Lane (west)	DDG11		31	0.65	4	<b>0.2</b>
Portion B - Diversion Roads - BMD		DDG5		32	2.21	4	<b>0</b>
Portion B - Diversion Roads - BMD		DDG7	<b>Note: jar missing from DDG during collection.</b>				
Portion A - Section 3 - SWC	1	F7281/1	ants	53	0.580	4	<b>0.6</b>
Portion A - Section 3 - SWC	2	F7281/2	yellowish,leaf,organic matter	53	0.820	4	<b>1.0</b>
Portion A - Section 3 - SWC	3	F7281/3	brown,leaves,organic matter	53	0.470	4	<b>0.2</b>
Portion A - Section 3 - SWC	4	F7281/4	..	53	0.480	4	<b>0.5</b>
Portion A - Section 3 - SWC	5	F7281/5	brown,leaves,organic matter	53	0.520	4	<b>3.1</b>
Portion A - Section 3 - SWC	6	F7281/6	brown,leaves,organic matter	53	0.550	4	<b>0.9</b>
Portion A - Section 3 - SWC	7	F7281/7	brown,leaves,stick,organic matter	53	0.250	4	<b>3.5</b>
Portion A - Section 3 - SWC	8	F7281/8	brown,leaves,organic matter	53	0.300	4	<b>0.6</b>
Portion A - Section 3 - SWC	9	F7281/9	brown,grasshopper,organic matter	53	0.370	4	<b>3.0</b>
Portion A - Section 3 - SWC	10	F7281/10	light brown, organic matter	53	0.340	4	<b>1.1</b>
Portion A - Section 3 - SWC	11	F7281/11	organic matter	53	0.450	4	<b>1.2</b>

Portion A - Section 3 - SWC	12	F7281/12	..	53	0.300	4	<b>0.2</b>
Portion A - Section 3 - SWC	13	F7281/13	brown,organic matter	53	0.400	4	<b>2.1</b>
Portion A - Section 3 - SWC	14	F7281/14	light brown, organic matter	53	0.580	4	<b>0.7</b>
Portion A - Section 3 - SWC	15	F7281/15	leaves,light brown, organic matter	53	0.500	4	<b>4.4</b>
Portion A - Section 3 - SWC	16	F7281/16	insects, organic matter	53	0.470	4	<b>0.4</b>
Portion A - Section 3 - SWC	17	F7281/17	brown,organic matter	53	0.370	4	<b>1.3</b>
Portion A - Section 3 - SWC	18	F7281/18	brown,beetle,organic matter	53	0.380	4	<b>4.1</b>
Portion A - Section 3 - SWC	19	F7281/19	brown,leaves,organic matter	53	0.320	4	<b>3.3</b>
Portion A - Section 3 - SWC	20	F7281/20	brown,organic matter	53	0.350	4	<b>4.9</b>
Portion A - Section 3 - SWC	21	F7281/21	insects	53	0.360	4	<b>0.5</b>
Portion A - Section 3 - SWC	22	F7281/22	..	53	0.480	4	<b>0.8</b>
Portion A - Section 3 - SWC	23	F7281/23	..	53	0.100	4	<b>0.3</b>
Portion A - Section 3 - SWC	24	F7281/24	..	53	0.500	4	<b>0.9</b>
Portion A - Section 3 - SWC	25	F7281/25	brown,leaves,organic matter	53	0.680	4	<b>3.1</b>
Portion A - Section 3 - SWC	26	F7281/26	brown,organic matter	53	0.720	4	<b>2.0</b>
Portion A - Section 3 - SWC	27	F7281/27	organic matter	53	0.350	4	<b>0.7</b>
Portion A - Section 3 - SWC	28	F7281/28	cloudy	53	0.350	4	<b>0.7</b>
Portion E - Harwood - Pacifico	DDG1	DDG1	Beetles	30	1.48	4	<b>1.424</b>
Portion E - Harwood - Pacifico	DDG2	DDG2	Ants	30	1.45	4	<b>0.542</b>
Portion E - Harwood - Pacifico	DDG3	DDG3	Mosquitos	30	1.2	4	<b>0.665</b>

Portion E - Harwood - Pacifico	DDG4	DDG4	Mosquitos	30	0.85	4	<b>0.423</b>
Portion E - Harwood - Pacifico	DDG5	DDG5	Ants/Yellowish colour	30	1.04	4	<b>1.009</b>
Wave 1	Fischer Lane	F7347/1		20	2.15	4	<b>1.75</b>
Wave 1	Watts Lane	F7347/2		20	1.85	4	<b>0.94</b>
Wave 1	Mororo	F7347/3		20	2.02	4	<b>0</b>
Wave 3, Section 4	DG-01	DG-01 -07	Light Brown/Organic matter present. Adj ploughed field	32	1.950	<4	<b>1.4</b>
Wave 3, Section 4 - FKG	DG-02	DG-02 -07		32	1.830	<4	<b>0.5</b>
Wave 3, Section 4 - FKG	DG-03	DG-03 -07	Insects	32	2.400	<4	<b>0.3</b>
Wave 3, Section 4 - FKG	DG-04	DG-04 -09	Cloudy, insects	32	2.350	<4	<b>2.2</b>
Wave 3, Section 4 - FKG	DG-05	DG-05 -09	Slightly cloudy	32	2.800	<4	<b>2.0</b>
Wave 3, Section 4 - FKG	DG-07	DG-07 -09	Organic matter	32	2.200	<4	<b>0.6</b>
Wave 3, Section 4 - FKG	DG-08	DG-08 -09	N/A	32	2.120	<4	<b>0.7</b>
Wave 3, Section 4 - FKG	DG-09	DG-09 -09	N/A	32	0.360	<4	<b>0.2</b>
Wave 3, Section 4 - FKG	DG-10	DG-10 -09	Insects	32	2.450	<4	<b>1.0</b>
Wave 3, Section 4 - FKG	DG-11	DG-11 -09	Cloudy	32	2.650	<4	<b>1.0</b>
Wave 3, Section 4 - FKG	DG-12	DG-12 -09	Insects.cloudy	32	0.200	<4	<b>0.1</b>
Wave 3, Section 4 - FKG	DG-13	DG-13 -09	N/A	32	1.250	<4	<b>0.3</b>
Wave 3, Section 4 - FKG	DG-14	DG-14 -09	Organic matter	32	1.920	<4	<b>1.2</b>
Wave 3, Section 4 - FKG	DG-15	DG-15 -09	Dark colour, insects/	32	2.8	<4	<b>2.8</b>