

November 2016 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	Exposure period	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)
Wave 1	Fischer Lane	F5484/1	Brown/ Beetles/ Organic matter present	45	28/10/16 - 7/12/16	0.43	<4	19.3
Wave 1	Watts Lane	F5484/2	Ants/ Beetles	45	28/10/16 - 7/12/16	0.19	<4	1.3
Wave 1	Mororo	F5484/3	Flying ants/ Organic matter present	45	28/10/16 - 7/12/16	0.9	<4	3.1
Wave 4	W4 DDG1	F4832/1	Ants / organic matter present	32	14/10/16 - 15/11/16	0.3	≤ 4	1.5
Wave 4	W4 DDG2	F4832/2	cloudy / ants	32	14/10/16 - 15/11/16	0.44	≤ 4	2.1
Wave 4	W4 DDG3	F4832/3	organic matter present	32	14/10/16 - 15/11/16	0.62	≤ 4	1.6
Wave 5C	W5C A1	F4833/1	leaf / yellow brown colour	28	18/10/16 - 15/11/16	0.6	<4	6.7
Wave 5C	W5C A2	F4833/2	very dark brown / organic matter present	28	18/10/16 - 15/11/16	0.8	<4	135.8
Wave 5C	W5C A4	F4833/3	beetles	28	18/10/16 - 15/11/16	0.33	<4	1.2
Wave 5C	W5C A5	F4833/4	spiders / organic matter present	28	18/10/16 - 15/11/16	0.23	<4	1.8
Wave 5C	W5C A6	F4833/5		28	18/10/16 - 15/11/16	0.7	<4	1
Wave 5A	Sample 1	F5220/1	..	26	3/11/16 - 29/11/16	0.18	<4	1.4
Wave 5A	Sample 2	F5220/2	Brown/leaves	26	3/11/16 - 29/11/16	0.32	<4	5.4
Wave 5A	Sample 3	F5220/3	Brown/leaves	26	3/11/16 - 29/11/16	0.06	<4	4.3
Wave 5A	Sample 4	F5220/4	Leaf	26	3/11/16 - 29/11/16	0.13	<4	1.1
Wave 5A	Sample 5	F5220/5	Brown/leaves	26	3/11/16 - 29/11/16	0.33	<4	4.7
Wave 5A	Sample 6	F5220/6	Brown/leaves	26	3/11/16 - 29/11/16	0.24	<4	1.4
Wave 5A	Sample 7	F5220/7	Grey/insects	26	3/11/16 - 29/11/16	0.1	<4	1.8
Wave 5A	Sample 8	F5220/8	Light brown/organic matter	26	3/11/16 - 29/11/16	0.25	<4	1.1
Wave 5A	Sample 9	F5220/9	Brown/leaves	26	3/11/16 - 29/11/16	0.18	<4	0.9
Wave 5A	Sample 10	F5220/10	Light brown/leaves	26	3/11/16 - 29/11/16	0.2	<4	1.6
Wave 5A	Sample 11	F5220/11	..	26	3/11/16 - 29/11/16	0.28	<4	2.3
Wave 5A	Sample 12	F5220/12	Beetles	26	3/11/16 - 29/11/16	0.07	<4	0.6
Wave 5A	Sample 13	F5220/13	Brown/leaves	26	3/11/16 - 29/11/16	0.14	<4	1.8
Wave 5A	Sample 14	F5220/14	Leaves/pine needles/light brown	26	3/11/16 - 29/11/16	0.19	<4	1.1
Wave 5A	Sample 15	F5220/15	Brown/leaves	26	3/11/16 - 29/11/16	0.18	<4	2.3
Wave 5A	Sample 16	F5220/16	Light brown	26	3/11/16 - 29/11/16	0.03	<4	0.7
Wave 5A	Sample 17	F5220/17	Brown/leaves	26	3/11/16 - 29/11/16	0.02	<4	1.8
Wave 5A	Sample 18	F5220/18	Brown/leaves	26	3/11/16 - 29/11/16	0.12	<4	1.0
Wave 5A	Sample 19	F5220/19	Brown/leaves/beetles	26	3/11/16 - 29/11/16	0.05	<4	2.4
Wave 5A	Sample 20	F5220/20	Brown/leaves	26	3/11/16 - 29/11/16	0.15	<4	6.7

Wave 3	Private: Lot 2 DP1185493 (Tyndale Caravan Park)	DG-01	Ploughing in adjacent field - Cloudy / Organic matter	32		0.53	<4	3.2
Wave 3	Private: Lot 1 DP613245 (Tenanted House)	DG-02		31		0.5	<4	2.9
Wave 3	Private: Lot 700 DP1199716	DG-03		31		0.5	<4	1.8
Wave 3	RMS: Lot 300 DP1176209	DG-04	Brown / Organic Matter	31		0.18	<4	4.7
Wave 3	Private: Lot 519 DP1199729	DG-05	Cloudy / organic matter	31		0.52	<4	1.5
Wave 3	RMS: Lot 52 DP1014027	DG-06	n/a	n/a		n/a	<4	n/a
Wave 3	Private: Lot 2201 DP823599	DG-07	n/a	n/a		n/a	<4	n/a
Wave 3	RMS: Lot 22 DP794013	DG-08	Cloudy / organic matter	31		0.58	<4	2.0
Wave 3	RMS: Lot 112 DP842062	DG-09	Ploughed fields immediately adjacent to gauge (<1m away). November loose dirt pile picked by wind in this paddock.	31		0.7	<4	5.3
Wave 3	Private: Lot 434 DP823599	DG-10	Brown/Dirt present (113.8 = ash in analysis and 14.5 = combustible matter	31		0.55	<4	128.2
Wave 3	Private: Lot 2 DP1094871 (Maclean Motel)	DG-11	spider webs	31		0.75	<4	1.2
Wave 3	Private Land (control)	DG-12	Beetle	32		0.3	<4	1.5
Wave 3	Private Land (2991 Pacific Highway)	DG-13	Brown/Organic matter	32		0.55	<4	3.0
Wave 3	Basin 4a resident	DG-14	FKG clearing works out back. Spider webs / Cloudy / Organic matter	31		0.45	<4	2.7
Wave 3	Marcuses	DG-15	Brown/Organic matter (note this sample period is shorter to bring in line with collection dates)	15		0.15	<4	1.9