

# October 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	Sample Volume (L)	Target Total Suspended Solids (g/m2/month)	Total Suspended Solids (g/m2/month)
Wave 1	Fischer Lane	F4319/1	-	28	0.035	≤ 4	0.38
Wave 1	Watts Lane	F4319/2	-	28	0.015	≤ 4	0.58
Wave 1	Mororo	F4319/3	-	28	0.04	≤ 4	1.06
Wave 3	DG01-05	F4539/1	Cloudy, organic matter present	33	0.200	≤ 4	2.63
Wave 3	DG02-05	F4539/2	Organic matter present	33	0.380	≤ 4	1.85
Wave 3	DG03-05	F4539/3	Organic matter present	33	0.250	≤ 4	1.47
Wave 3	DG04-05	F4539/4	Organic matter present	33	0.160	≤ 4	1.09
Wave 3	DG05-05	F4539/5	Organic matter present	33	0.220	≤ 4	0.75
Wave 3	DG07-05	F4539/6	Brown, organic matter present	33	0.450	≤ 4	15.58
Wave 3	DG08-05	F4539/7	Brown, organic matter present	33	0.400	≤ 4	5.57
Wave 3	DG09-05	F4539/8	Cloudy, organic matter present	33	0.430	≤ 4	3.43
Wave 3	DG10-05	F4539/9	Organic matter present/mosquitos	33	0.320	≤ 4	1.17
Wave 3	DG11-05	F4539/10	Organic matter present	33	0.470	≤ 4	0.73
Wave 3	DG12-05	F4539/11	Organic matter present	33	0.250	≤ 4	0.45
Wave 3	DG13-05	F4539/12	Organic matter present	33	0.350	≤ 4	1.71
Wave 3	DG14-05	F4539/13	Organic matter present	33	0.320	≤ 4	2.76
Wave 4	Wave 4 DDG1	F4382/1	Leaf/organic matter present	32	0.13	<4	1.1
Wave 4	Wave 4 DDG2	F4382/2	Organic matter present	32	0.22	<4	0.9
Wave 4	Wave 4 DDG3	F4382/3	Organic matter present	32	0.08	<4	1.1
Wave 5a	1	F4460/1	Dry 0.100L Milli-Q added	39	0.1	<4	2.5
Wave 5a	2	F4460/2	Leaves,organic matter present, brown (0.10L milli-Q for rinsing)	28	0.025	<4	1.7
Wave 5a	3	F4460/3	Dry 0.100L Milli-Q added/Leaves,Brown	28	0.1	<4	1.4
Wave 5a	4	F4460/4	Dry 0.100L Milli-Q added/Leaves,Brown	28	0.1	<4	0.8
Wave 5a	5	F4460/5	Leaves, brown (0.10L milli-Q for rinsing)	28	0.015	<4	0.7
Wave 5a	6	F4460/6	Beetles,Organic matter present, brown (0.10L milli-q for rinsing)	28	0.01	<4	0.6
Wave 5a	7	F4460/7	Dry 0.100L Milli-Q added/beetles	12	0.1	<4	0.5
Wave 5a	8	F4460/8	Dry 0.100L Milli-Q added	12	0.1	<4	0.3
Wave 5a	9	F4460/9	Leaves,organic matter present, brown (0.10L milli-Q for rinsing)	28	0.015	<4	0.7

Wave 5a	11	F4460/10	Dry 0.20L Milli-Q added	12	0.2	<4	<b>0.1</b>
Wave 5a	12	F4460/11	Dry 0.20L Milli-Q added	12	0.2	<4	<b>0.3</b>
Wave 5a	13	F4460/12	Dry 0.20L Milli-Q added/brown	27	0.2	<4	<b>0.5</b>
Wave 5a	15	F4460/13	Dry 0.20L Milli-Q added/leaves	23	0.2	<4	<b>0.6</b>
Wave 5a	17	F4460/14	Leaves, brown (0.10L milli-Q for rinsing)	26	0.015	<4	<b>0.5</b>
Wave 5a	18	F4460/15	Dry 0.20L Milli-Q added/Dry,organic matter	26	0.2	<4	<b>0.5</b>
Wave 5a	19	F4460/16	Leaves/brown	26	0.04	<4	<b>0.7</b>
Wave 5a	20	F4460/17	Brown, leaves, organic matter	27	0.045	<4	<b>1.6</b>
Wave 5a	21	F4460/18	Dry 0.20L Milli-Q added/beetles	27	0.2	<4	<b>0.5</b>
Wave 5a	22	F4460/19	Dry 0.20L Milli-Q added/leaves/brown	12	0.2	<4	<b>0.4</b>
Wave 5a	23	F4460/20	Dry 0.20L Milli-Q added/beetles	27	0.22	<4	<b>0.2</b>
Wave 5a	24	F4460/21	Dry 0.20L Milli-Q added/beetles	15	0.2	<4	<b>1</b>
Wave 5a	25	F4460/22	Brown, leaves, organic matter	27	0.42	<4	<b>2.5</b>
Wave 5a	26	F4460/23	Insects	27	0.05	<4	<b>0.4</b>
Wave 5a	27	F4460/24	insects, organic matter, 0.20L milli-Q added	26	0.202	<4	<b>1.2</b>
Wave 5a	28	F4460/25	Dry 0.20L Milli-Q added	27	0.2	<4	<b>0.3</b>
Wave 5C	Wave 5C Area 1	F4383/1	Brown, 2 leaves, organic matter present	33	0.32	<4	<b>3.5</b>
Wave 5C	Wave 5C Area 2	F4383/2	-	33	0.07	<4	<b>0.5</b>
Wave 5C	Wave 5C Area 4	F4383/3	Brown, 2 leaves, organic matter present	33	0.21	<4	<b>0.9</b>
Wave 5C	Wave 5C Area 5	F4383/4	-	33	0.19	<4	<b>1.6</b>
Wave 5C	Wave 5C Area 6	F4383/5	-	33	0.02	<4	<b>0.4</b>