

Tinda Creek Dust Monitoring

Dust Monitoring Results Gauge 1

Month	Number of Samples	Gauge 1	Insoluble Solids	Combustible Matter	Ash
Jan-2017	continuous	Gauge 1	0.4	0.2	0.20
Feb-2017	continuous	Gauge 1	6.9	6.2	0.7
Mar-2017	continuous	Gauge 1	17.3	13.1	4.2
Apr-2017	continuous	Gauge 1	16.3	13.7	2.6
May-2017	continuous	Gauge 1	1.6	0.9	2.6
Jun-2017	continuous	Gauge 1	1.7	1.2	0.5
Jul-17	continuous	Gauge 1	3.9	1.4	2.5
Aug-17	continuous	Gauge 1	2.3	1.4	0.9
Sep-17	continuous	Gauge 1	1.5	1.1	0.4
Oct-17	continuous	Gauge 1	1.3	0.4	0.9
Nov-17	continuous	Gauge 1	3.1	1.4	1.7
Nov-17	continuous	Gauge 1	5.0	3.5	1.5
Dec-17	continuous	Gauge 1	4.1	2.8	1.3
			65.4	47.3	20.0
		Mean	5.03	3.64	1.54
		Lowest	0.4	0.2	0.2
		Highest	17.3	13.7	4.2
Jan-18	continuous	Gauge 1	1.9	1.0	0.9
Feb-18	continuous	Gauge 1	4.7	3.3	1.4
Mar-18	continuous	Gauge 1	4.5	1.2	3.3
Apr-18	continuous	Gauge 1	8.7	4.2	4.5
May-18	continuous	Gauge 1	1.6	0.6	1.00
Jun-18	continuous	Gauge 1	2.0	0.9	1.1
Jul-18	continuous	Gauge 1	1.8	1.2	0.6
Aug-18	continuous	Gauge 1	3.7	2.3	1.4
Sep-18	continuous	Gauge 1	7.0	3.7	3.3
Oct-18	continuous	Gauge 1	12.0	2.2	9.8
Nov-18	continuous	Gauge 1	14.7	4.3	10.4
Dec-18	continuous	Gauge 1	10.6	7.2	3.4
			73.2	32.1	41.1
		Mean	6.10	2.68	3.43
		Lowest	1.6	0.6	0.6
		Highest	14.7	7.2	10.4
Jan-19	continuous	Gauge 1	<0.01	<0.01	<0.01
Feb-19	continuous	Gauge 1	1.3	0.3	1
Mar-19	continuous	Gauge 1	0.8	0.3	0.5
Apr-19	continuous	Gauge 1			
May-19	continuous	Gauge 1			
Jun-19	continuous	Gauge 1			
Jul-19	continuous	Gauge 1			
Aug-19	continuous	Gauge 1			
Sep-19	continuous	Gauge 1			
Oct-19	continuous	Gauge 1			

Nov-19	continuous	Gauge 1			
Dec-19	continuous	Gauge 1			
			2.1	0.6	1.5
Mean			1.05	0.30	0.75
Lowest			0.8	0.3	0.5
Highest			1.3	0.3	1.0

Dust Monitoring Results Gauge 2

Month	Number of Samples	Gauge 2	Insoluble Solids	Combustible Matter	Ash
Jan-2017	continuous	Gauge 2	0.4	0.2	0.20
Feb-2017	continuous	Gauge 2	2.2	1.7	0.5
Mar-2017	continuous	Gauge 2	5.4	4.5	0.9
Apr-2017	continuous	Gauge 2	9.6	9.1	0.5
May-2017	continuous	Gauge 2	0.5	0.3	0.5
Jun-2017	continuous	Gauge 2	1.9	1.2	0.7
Jul-17	continuous	Gauge 2	0.3	0.2	0.1
Aug-17	continuous	Gauge 2	2.4	1.6	0.8
Sep-17	continuous	Gauge 2	0.5	0.3	0.2
Oct-17	continuous	Gauge 2	1.7	0.8	0.9
Nov-17	continuous	Gauge 2	1.7	1.0	0.7
Nov-17	continuous	Gauge 2	0.1	0.1	<0.1
Dec-17	continuous	Gauge 2	2.0	1.3	0.7
			28.7	22.3	6.7
Mean			2.21	1.72	0.56
Lowest			0.1	0.1	0.1
Highest			9.6	9.1	0.9
Jan-18	continuous	Gauge 2	2.2	1.1	1.1
Feb-18	continuous	Gauge 2	4.6	2.9	1.7
Mar-18	continuous	Gauge 2	2.0	1.3	0.7
Apr-18	continuous	Gauge 2	7.7	6.8	0.9
May-18	continuous	Gauge 2	14.2	13.3	0.9
Jun-18	continuous	Gauge 2	2.6	1.2	1.4
Jul-18	continuous	Gauge 2	1.1	0.7	0.4
Aug-18	continuous	Gauge 2	3.1	2.2	0.9
Sep-18	continuous	Gauge 2	4.4	3.2	1.2
Oct-18	continuous	Gauge 2	4.3	2.8	1.5
Nov-18	continuous	Gauge 2	2.2	1.1	1.1
Dec-18	continuous	Gauge 2	4.4	2.8	1.6
			52.8	39.4	13.4
Mean			4.40	3.28	1.12
Lowest			1.1	0.7	0.4
Highest			14.2	13.3	1.7
Jan-19	continuous	Gauge 2	1.1	0.0	1.1
Feb-19	continuous	Gauge 2	1.0	0.3	0.7
Mar-19	continuous	Gauge 2	0.7	0.5	0.2
Apr-19	continuous	Gauge 2			
May-19	continuous	Gauge 2			

Jun-19	continuous	Gauge 2			
Jul-19	continuous	Gauge 2			
Aug-19	continuous	Gauge 2			
Sep-19	continuous	Gauge 2			
Oct-19	continuous	Gauge 2			
Nov-19	continuous	Gauge 2			
Dec-19	continuous	Gauge 2			
			2.8	0.8	2.0
		Mean	0.93	0.27	0.67
		Lowest	0.7	0.0	0.2
		Highest	1.1	0.5	1.1

Dust Monitoring Results Gauge 3

Month	Number of Samples	Gauge 3	Insoluble Solids	Combustible Matter	Ash
Jan-2017	continuous	Gauge 3	Nil sample		
Feb-2017	continuous	Gauge 3	Nil sample		
Mar-2017	continuous	Gauge 3	Nil sample		
Apr-2017	continuous	Gauge 3	Nil sample		
May-2017	continuous	Gauge 3	Nil sample		
Jun-2017	continuous	Gauge 3	Nil sample		
Jul-17	continuous	Gauge 3	3.6	1.3	2.3
Aug-17	continuous	Gauge 3	5.9	4.8	1.1
Sep-17	continuous	Gauge 3	1.0	0.9	0.1
Oct-17	continuous	Gauge 3	3.9	1.1	2.8
Nov-17	continuous	Gauge 3	3.4	2.2	1.2
Nov-17	continuous	Gauge 3	0.1	0.2	<0.1
Dec-17	continuous	Gauge 3	3.7	2.6	1.1
			21.6	13.1	8.6
		Mean	3.09	1.87	1.43
		Lowest	0.1	0.2	0.1
		Highest	5.9	4.8	2.8
Jan-18	continuous	Gauge 3	2.3	1.1	1.2
Feb-18	continuous	Gauge 3	4.2	3.4	0.8
Mar-18	continuous	Gauge 3	6.2	1.5	4.7
Apr-18	continuous	Gauge 3	2.6	1.0	1.6
May-18	continuous	Gauge 3	3.7	2.9	0.8
Jun-18	continuous	Gauge 3	6.4	3.9	2.5
Jul-18	continuous	Gauge 3	12.6	9.7	2.9
Aug-18	continuous	Gauge 3	5.8	2.9	2.9
Sep-18	continuous	Gauge 3	Nil Sample	Nil Sample	Nil Sample
Oct-18	continuous	Gauge 3	3.1	1.4	1.7
Nov-18	continuous	Gauge 3	7.6	4.3	3.3
Dec-18	continuous	Gauge 3	5.7	4.2	1.5
			43.8	26.4	17.4
		Mean	5.48	3.30	2.18
		Lowest	2.3	1.0	0.8
		Highest	12.6	9.7	4.7

Dust Bottle broken

Jan-19	continuous	Gauge 3	4.0	<0.1	4
Feb-19	continuous	Gauge 3	1.5	0.4	1.1
Mar-19	continuous	Gauge 3	0.8	0.3	0.5
Apr-19	continuous	Gauge 3			
May-19	continuous	Gauge 3			
Jun-19	continuous	Gauge 3			
Jul-19	continuous	Gauge 3			
Aug-19	continuous	Gauge 3			
Sep-19	continuous	Gauge 3			
Oct-19	continuous	Gauge 3			
Nov-19	continuous	Gauge 3			
Dec-19	continuous	Gauge 3			
			6.3	0.7	5.6
Mean			2.10	0.35	1.87
Lowest			0.8	0.3	0.5
Highest			4.0	0.4	4.0