

## Tinda Creek Dust Monitoring

### Dust Monitoring Results Gauge 1

			INSOLUBLE SOLIDS	COMBUSTIBLE	ASH	
Jan-24	continuous	Gauge 1	0.5	0.2	0.3	27/12/2023 - 24/01/2024
Feb-24	continuous	Gauge 1	0.5	0.3	0.2	24/01/2024 - 26/02/2024
Mar-24	continuous	Gauge 1	1.7	1.6	0.1	26/02/2024 - 27/03/2024
Apr-24	continuous	Gauge 1	0.1	<1.0	0.1	26/03/2024 - 26/04/2024
May-24	continuous	Gauge 1	1.1	0.5	0.6	26/04/2024 - 27/05/2024
Jun-24	continuous	Gauge 1				
Jul-24	continuous	Gauge 1				
Aug-24	continuous	Gauge 1				
Sep-24	continuous	Gauge 1				
Oct-24	continuous	Gauge 1				
Nov-24	continuous	Gauge 1				
Dec-24	continuous	Gauge 1				
			<b>3.90</b>	<b>2.60</b>	<b>1.30</b>	
Mean			<b>0.8</b>	<b>0.7</b>	<b>0.3</b>	
Lowest			<b>0.1</b>	<b>0.2</b>	<b>0.1</b>	
Highest			<b>1.7</b>	<b>1.6</b>	<b>0.6</b>	
<b>2023</b>						
Jan-23	continuous	Gauge 1	1.5	0.9	0.6	29/12/2022 - 30/01/2023
Feb-23	continuous	Gauge 1	1.1	0.7	0.4	30/01/2023 - 27/02/2023
Mar-23	continuous	Gauge 1	0.9	0.8	0.1	27/02/2023 - 30/03/2023
Apr-23	continuous	Gauge 1	1.0	0.8	0.2	30/03/2023 - 27/04/2023
May-23	continuous	Gauge 1	0.6	0.4	0.2	17/04/2023 - 29/05/2023
Jun-23	continuous	Gauge 1	1.8	1.0	0.8	29/05/2023 - 28/06/2023
Jul-23	continuous	Gauge 1	1.5	0.9	0.6	28/06/2023 - 28/07/2023
Aug-23	continuous	Gauge 1	1.4	0.8	0.6	28/07/2023 - 28/08/2023
Sep-23	continuous	Gauge 1	0.8	0.5	0.3	28/08/2023 - 27/09/2023
Oct-23	continuous	Gauge 1	0.6	0.3	0.3	27/09/2023 - 30/10/2023
Nov-23	continuous	Gauge 1	0.7	0.5	0.2	30/10/2023 - 29/11/2023
Dec-23	continuous	Gauge 1	0.7	0.3	0.4	29/11/2023 - 27/12/2023
			<b>12.60</b>	<b>7.9</b>	<b>4.7</b>	
Mean			<b>1.1</b>	<b>0.7</b>	<b>0.4</b>	
Lowest			<b>0.6</b>	<b>0.3</b>	<b>0.1</b>	
Highest			<b>1.8</b>	<b>1.0</b>	<b>0.8</b>	
<b>2022</b>						
Jan-22	continuous	Gauge 1	0.1	<0.1	0.1	
Feb-22	continuous	Gauge 1	0.6	0.4	0.2	
Mar-22	continuous	Gauge 1	0.5	0.5	<0.1	
Apr-22	continuous	Gauge 1	0.2	0.1	0.1	
May-22	continuous	Gauge 1	0.5	0.4	0.1	
Jun-22	continuous	Gauge 1	0.4	0.3	0.1	
Jul-22	continuous	Gauge 1	0.8	0.5	0.3	
Aug-22	continuous	Gauge 1	0.3	0.2	0.1	
Sep-22	continuous	Gauge 1	0.7	0.6	0.1	
Oct-22	continuous	Gauge 1	0.4	0.4	<0.1	
Nov-22	continuous	Gauge 1	1.2	0.9	0.3	
Dec-22	continuous	Gauge 1	0.8	0.4	0.4	
			<b>6.5</b>	<b>4.7</b>	<b>1.8</b>	
Mean			<b>0.5</b>	<b>0.4</b>	<b>0.2</b>	

			Lowest	0.1	0.1	0.1
			Highest	1.2	0.9	0.4
Jan-21	continuous	Gauge 1	0.5	<0.1	0.5	
Feb-21	continuous	Gauge 1	0.2	<0.1	0.2	
Mar-21	continuous	Gauge 1	0.8	0.4	0.4	
Apr-21	continuous	Gauge 1	0.5	0.4	0.1	
May-21	continuous	Gauge 1	0.9	0.6	0.3	
Jun-21	continuous	Gauge 1	0.4	0.2	0.2	
Jul-21	continuous	Gauge 1	0.3	0.2	0.1	
Aug-21	continuous	Gauge 1	0.3	0.1	0.2	
Sep-21	continuous	Gauge 1	0.4	0.3	0.1	
Oct-21	continuous	Gauge 1	0.7	0.3	0.4	
Nov-21	continuous	Gauge 1	0.5	0.2	0.3	
Dec-21	continuous	Gauge 1	1.8	Nil Result	Nil Result	Sample tray broken at Lab, no result obtained for
			<b>7.3</b>	<b>2.7</b>	<b>2.8</b>	
Mean			<b>0.61</b>	<b>0.30</b>	<b>0.25</b>	
Lowest			<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>1.8</b>	<b>0.6</b>	<b>0.5</b>	
Jan-20	continuous	Gauge 1	7.1	1.7	5.4	Gospers Mountain Bushfire
Feb-20	continuous	Gauge 1	0.8	0.2	0.6	
Mar-20	continuous	Gauge 1	0.5	0.3	0.2	
Apr-20	continuous	Gauge 1	0.6	0.3	0.3	
May-20	continuous	Gauge 1	0.3	0.1	0.2	
Jun-20	continuous	Gauge 1	0.8	0.5	0.3	
Jul-20	continuous	Gauge 1	0.5	0.4	0.1	
Aug-20	continuous	Gauge 1	0.3	0.1	0.2	
Sep-20	continuous	Gauge 1	0.2	<0.1	0.2	
Oct-20	continuous	Gauge 1	0.5	0.3	0.2	
Nov-20	continuous	Gauge 1	0.6	0.3	0.3	
Dec-20	continuous	Gauge 1	1.9	1.3	0.6	
			<b>14.1</b>	<b>5.5</b>	<b>8.6</b>	
Mean			<b>1.18</b>	<b>0.50</b>	<b>0.72</b>	
Lowest			<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>7.1</b>	<b>1.7</b>	<b>5.4</b>	

## Dust Monitoring Results Gauge 2

			INSOLUBLE SOLIDS	COMBUSTIBLE	ASH	
Jan-24	continuous	Gauge 2	0.3	0.2	0.1	27/12/2023 - 24/01/2024
Feb-24	continuous	Gauge 2	0.3	0.2	0.1	24/01/2024 - 26/02/2024
Mar-24	continuous	Gauge 2	1.5	1.5	<0.1	26/02/2024 - 27/03/2024
Apr-24	continuous	Gauge 2	0.2	0.1	0.1	26/03/2024 - 26/04/2024
May-24	continuous	Gauge 2	0.5	0.5	<0.1	26/04/2024- 27/05/2024
Jun-24	continuous	Gauge 2				
Jul-24	continuous	Gauge 2				
Aug-24	continuous	Gauge 2				
Sep-24	continuous	Gauge 2				
Oct-24	continuous	Gauge 2				
Nov-24	continuous	Gauge 2				
Dec-24	continuous	Gauge 2				
			<b>2.8</b>	<b>2.5</b>	<b>0.3</b>	
Mean			<b>0.56</b>	<b>0.50</b>	<b>0.10</b>	
Lowest			<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>1.5</b>	<b>1.5</b>	<b>0.1</b>	

Jan-23	continuous	Gauge 2	0.7	0.6	0.1	
Feb-23	continuous	Gauge 2	0.5	0.4	0.01	
Mar-23	continuous	Gauge 2	1.1	1.0	0.1	
Apr-23	continuous	Gauge 2	0.7	0.6	0.1	
May-23	continuous	Gauge 2	0.5	0.4	0.1	
Jun-23	continuous	Gauge 2	0.1	<0.1	0.1	
Jul-23	continuous	Gauge 2	0.5	0.2	0.3	
Aug-23	continuous	Gauge 2	0.3	0.2	0.1	
Sep-23	continuous	Gauge 2	0.5	0.2	0.3	
Oct-23	continuous	Gauge 2	0.3	<0.1	0.3	
Nov-23	continuous	Gauge 2	0.6	0.4	0.2	
Dec-23	continuous	Gauge 2	0.2	<0.1	0.2	

		<b>6.0</b>	<b>4.0</b>	<b>1.9</b>	
	Mean	<b>0.50</b>	<b>0.44</b>	<b>0.16</b>	
	Lowest	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	
	Highest	<b>1.1</b>	<b>1.0</b>	<b>0.3</b>	

Jan-22	continuous	Gauge 2	0.2	<0.1	0.2	
Feb-22	continuous	Gauge 2	0.4	0.2	0.2	
Mar-22	continuous	Gauge 2	0.2	0.1	0.1	
Apr-22	continuous	Gauge 2	0.1	0.1	<0.1	
May-22	continuous	Gauge 2	0.9	0.9	<.01	
Jun-22	continuous	Gauge 2	0.2	0.2	<0.1	
Jul-22	continuous	Gauge 2	0.1	0.1	<0.1	
Aug-22	continuous	Gauge 2	0.4	0.4	<0.1	
Sep-22	continuous	Gauge 2	0.2	0.2	<0.1	
Oct-22	continuous	Gauge 2	0.3	0.3	<0.1	
Nov-22	continuous	Gauge 2	0.4	0.2	0.2	
Dec-22	continuous	Gauge 2	0.6	0.3	0.3	

		<b>4.0</b>	<b>3.0</b>	<b>1.0</b>	
	Mean	<b>0.33</b>	<b>0.27</b>	<b>0.20</b>	
	Lowest	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	
	Highest	<b>0.9</b>	<b>0.9</b>	<b>0.3</b>	

Jan-21	continuous	Gauge 2	0.4	0.2	0.2	
Feb-21	continuous	Gauge 2	0.1	<0.1	0.1	
Mar-21	continuous	Gauge 2	0.2	0.1	0.1	
Apr-21	continuous	Gauge 2	0.3	0.2	0.1	
May-21	continuous	Gauge 2	0.5	0.3	0.2	
Jun-21	continuous	Gauge 2	0.1	<0.1	0.1	
Jul-21	continuous	Gauge 2	0.2	0.1	0.1	
Aug-21	continuous	Gauge 2	0.2	0.1	0.1	
Sep-21	continuous	Gauge 2	0.4	0.2	0.2	
Oct-21	continuous	Gauge 2	0.3	0.2	0.1	
Nov-21	continuous	Gauge 2	<0.1	<0.1	<0.1	
Dec-21	continuous	Gauge 2	0.6	Nil Result	Nil Result	Sample tray broken at Lab, no result obtained for

		<b>3.3</b>	<b>1.4</b>	<b>1.3</b>	
	Mean	<b>0.30</b>	<b>0.18</b>	<b>0.13</b>	
	Lowest	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	
	Highest	<b>0.6</b>	<b>0.3</b>	<b>0.2</b>	

Jan-20	continuous	Gauge 2	9.0	2.3	6.7	Gospers Mountain Bushfire
Feb-20	continuous	Gauge 2	0.6	0.3	0.3	
Mar-20	continuous	Gauge 2	0.7	0.3	0.4	
Apr-20	continuous	Gauge 2	0.4	0.3	0.1	
May-20	continuous	Gauge 2	0.3	0.1	0.2	

Jun-20	continuous	Gauge 2	0.4	0.2	0.2	
Jul-20	continuous	Gauge 2	0.3	0.2	0.1	
Aug-20	continuous	Gauge 2	0.3	0.1	0.2	
Sep-20	continuous	Gauge 2	0.5	0.2	0.3	
Oct-20	continuous	Gauge 2	0.6	0.3	0.3	
Nov-20	continuous	Gauge 2	0.9	0.5	0.4	
Dec-20	continuous	Gauge 2	1.4	1.0	0.4	
			<b>15.4</b>	<b>5.8</b>	<b>9.6</b>	
Mean			<b>1.28</b>	<b>0.48</b>	<b>0.80</b>	
Lowest			<b>0.3</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>9.0</b>	<b>2.3</b>	<b>6.7</b>	

### Dust Monitoring Results Gauge 3

			INSOLUBLE SOLIDS	COMBUSTIBLE	ASH	
Jan-24	continuous	Gauge 3	0.2	0.2	<0.1	
Feb-24	continuous	Gauge 3	0.3	0.3	<0.1	
Mar-24	continuous	Gauge 3	1.2	1.1	0.1	
Apr-24	continuous	Gauge 3	1.5	1.0	0.5	
May-24	continuous	Gauge 3	0.2	<0.1	0.2	
Jun-24	continuous	Gauge 3				
Jul-24	continuous	Gauge 3				
Aug-24	continuous	Gauge 3				
Sep-24	continuous	Gauge 3				
Oct-24	continuous	Gauge 3				
Nov-24	continuous	Gauge 3				
Dec-24	continuous	Gauge 3				
			<b>3.4</b>	<b>2.6</b>	<b>0.8</b>	
Mean			<b>0.68</b>	<b>0.65</b>	<b>0.27</b>	
Lowest			<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	
Highest			<b>1.5</b>	<b>1.1</b>	<b>0.5</b>	

Jan-23	continuous	Gauge 3	0.6	0.4	0.2	
Feb-23	continuous	Gauge 3	0.2	0.1	0.1	
Mar-23	continuous	Gauge 3	0.5	0.5	<0.1	
Apr-23	continuous	Gauge 3	0.7	0.6	0.1	
May-23	continuous	Gauge 3	0.2	0.2	<0.1	
Jun-23	continuous	Gauge 3	0.2	<0.1	0.2	
Jul-23	continuous	Gauge 3	0.4	0.1	0.3	
Aug-23	continuous	Gauge 3	1.0	0.7	0.3	
Sep-23	continuous	Gauge 3	0.6	0.3	0.3	
Oct-23	continuous	Gauge 3	0.3	0.1	0.2	
Nov-23	continuous	Gauge 3	0.7	0.4	0.3	
Dec-23	continuous	Gauge 3	0.7	0.3	0.4	
			<b>6.1</b>	<b>3.7</b>	<b>2.4</b>	
Mean			<b>0.51</b>	<b>0.34</b>	<b>0.24</b>	
Lowest			<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>1.0</b>	<b>0.7</b>	<b>0.4</b>	

Jan-22	continuous	Gauge 3	0.1	0.1	0.1	
Feb-22	continuous	Gauge 3	3.7	2.0	1.7	
Mar-22	continuous	Gauge 3	0.1	<0.1	0.1	
Apr-22	continuous	Gauge 3	0.9	0.5	0.4	
May-22	continuous	Gauge 3	3.2	2.9	0.3	
Jun-22	continuous	Gauge 3	0.3	0.2	0.1	
Jul-22	continuous	Gauge 3	0.6	0.5	0.1	
Aug-22	continuous	Gauge 3	0.3	0.2	0.1	
Sep-22	continuous	Gauge 3	0.4	0.3	0.1	

Oct-22	continuous	Gauge 3	0.4	0.4	<0.1	
Nov-22	continuous	Gauge 3	0.1	<0.1	0.1	
Dec-22	continuous	Gauge 3	0.5	0.2	0.3	
			<b>10.6</b>	<b>7.3</b>	<b>3.4</b>	
Mean			<b>0.88</b>	<b>0.73</b>	<b>0.30</b>	
Lowest			<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>3.7</b>	<b>2.9</b>	<b>1.7</b>	

Jan-21	continuous	Gauge 3	0.7	<0.1	0.7	
Feb-21	continuous	Gauge 3	<0.1	<0.1	<0.1	
Mar-21	continuous	Gauge 3	0.9	0.1	0.8	
Apr-21	continuous	Gauge 3	0.8	0.4	0.4	
May-21	continuous	Gauge 3	0.3	0.1	0.2	
Jun-21	continuous	Gauge 3	0.1	<0.1	0.1	
Jul-21	continuous	Gauge 3	0.2	<0.1	0.2	
Aug-21	continuous	Gauge 3	0.1	<0.1	0.1	
Sep-21	continuous	Gauge 3	0.2	0.1	0.1	
Oct-21	continuous	Gauge 3	0.2	0.1	0.1	
Nov-21	continuous	Gauge 3	<0.1	<0.1	<0.1	
Dec-21	continuous	Gauge 3	0.0	Nil Result	Nil Result	Sample tray broken at Lab, no result obtained for
			<b>3.5</b>	<b>0.8</b>	<b>2.7</b>	
Mean			<b>0.35</b>	<b>0.16</b>	<b>0.30</b>	
Lowest			<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>0.9</b>	<b>0.4</b>	<b>0.8</b>	

Jan-20	continuous	Gauge 3	7.5	2.4	5.1	Gospers Mountain Bushfire
Feb-20	continuous	Gauge 3	1.4	0.7	0.7	
Mar-20	continuous	Gauge 3	0.7	0.3	0.4	
Apr-20	continuous	Gauge 3	1.0	0.6	0.4	
May-20	continuous	Gauge 3	0.8	0.3	0.5	
Jun-20	continuous	Gauge 3	0.6	0.3	0.3	
Jul-20	continuous	Gauge 3	0.4	0.2	0.2	
Aug-20	continuous	Gauge 3	0.4	0.1	0.3	
Sep-20	continuous	Gauge 3	0.2	<0.01	0.2	
Oct-20	continuous	Gauge 3	0.6	0.2	0.4	
Nov-20	continuous	Gauge 3	1.3	0.3	0.1	
Dec-20	continuous	Gauge 3	N/A	N/A	N/A	Nil Sample - Due to wet conditions, site was not able
			<b>14.9</b>	<b>5.4</b>	<b>8.6</b>	
Mean			<b>1.35</b>	<b>0.54</b>	<b>0.78</b>	
Lowest			<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	
Highest			<b>7.5</b>	<b>2.4</b>	<b>5.1</b>	