



Location: CMA3a - CWB PRE Site Office Area

Report on 24-hour TSP monitoring
Action Level ($\mu\text{g}/\text{m}^3$) - 171
Limit Level ($\mu\text{g}/\text{m}^3$) - 260

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
28-Nov-20	11:20	Fine	CMA3a_24hr_006286	2.6637	2.7240	13357.40	13381.40	24.00	1.30	1.31	1.30	1878	32.1
07-Dec-20	10:00	Fine	CMA3a_24hr_006298	2.6873	2.8586	13421.77	13445.77	24.00	1.31	1.31	1.31	1885	90.9
09-Dec-20	08:00	Cloudy	CMA3a_24hr_006292	2.6772	2.7452	13451.76	13475.76	24.00	1.30	1.30	1.30	1877	36.2
15-Dec-20	08:00	Cloudy	CMA3a_24hr_005865	2.5844	2.6780	13478.76	13502.76	24.00	1.31	1.31	1.31	1889	49.6
21-Dec-20	08:00	Fine	CMA3a_24hr_005838	2.5832	2.6633	13505.76	13529.76	24.00	1.31	1.31	1.31	1885	42.5
24-Dec-20	08:00	Fine	CMA3a_24hr_005850	2.5892	2.7359	13532.76	13556.76	24.00	1.30	1.31	1.30	1879	78.1

Remarks: Due to interruption of electricity, the 24hr TSP monitoring was rescheduled from 27 November 2020 to 28 November 2020, 03 December 2020 to 07 December 2020.

Report on 1-hour TSP monitoring
Action Level ($\mu\text{g}/\text{m}^3$) - 311.3
Limit Level ($\mu\text{g}/\text{m}^3$) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
28-Nov-20	08:10	Fine	CMA3a_1hr_1_004677	2.7098	2.7248	13354.40	13355.40	1.00	1.31	1.31	1.31	78	191.5
28-Nov-20	09:12	Fine	CMA3a_1hr_2_004679	2.7043	2.7102	13355.40	13356.40	1.00	1.31	1.31	1.31	78	75.3
28-Nov-20	10:15	Fine	CMA3a_1hr_3_004680	2.7133	2.7186	13356.40	13357.40	1.00	1.31	1.31	1.31	78	67.7
04-Dec-20	11:00	Fine	CMA3a_1hr_1_004681	2.7114	2.7298	13405.41	13406.41	1.00	1.31	1.31	1.31	79	234.1
04-Dec-20	13:00	Fine	CMA3a_1hr_2_006382	2.6360	2.6429	13406.41	13407.41	1.00	1.31	1.31	1.31	79	87.8
04-Dec-20	14:02	Fine	CMA3a_1hr_3_006383	2.6384	2.6452	13407.41	13408.41	1.00	1.31	1.31	1.31	79	86.5
10-Dec-20	08:40	Cloudy	CMA3a_1hr_1_005814	2.6138	2.6192	13475.76	13476.76	1.00	1.30	1.30	1.30	78	69.1
10-Dec-20	09:42	Cloudy	CMA3a_1hr_2_005867	2.6005	2.6066	13476.76	13477.76	1.00	1.30	1.30	1.30	78	78.0
10-Dec-20	10:45	Cloudy	CMA3a_1hr_3_005864	2.5967	2.6037	13477.76	13478.76	1.00	1.30	1.30	1.30	78	89.5
16-Dec-20	08:40	Cloudy	CMA3a_1hr_1_005837	2.5862	2.5913	13502.76	13503.76	1.00	1.31	1.31	1.31	79	64.8
16-Dec-20	09:42	Cloudy	CMA3a_1hr_2_005824	2.5959	2.6009	13503.76	13504.76	1.00	1.31	1.31	1.31	79	63.5
16-Dec-20	10:41	Cloudy	CMA3a_1hr_3_004549	2.6435	2.6497	13504.76	13505.76	1.00	1.31	1.31	1.31	79	78.7
22-Dec-20	08:40	Fine	CMA3a_1hr_1_005842	2.5950	2.6075	13529.76	13530.76	1.00	1.31	1.31	1.31	78	159.3
22-Dec-20	09:42	Fine	CMA3a_1hr_2_005841	2.5900	2.5961	13530.76	13531.76	1.00	1.31	1.31	1.31	78	77.7
22-Dec-20	10:44	Fine	CMA3a_1hr_3_004550	2.6414	2.6495	13531.76	13532.76	1.00	1.31	1.31	1.31	78	103.2
28-Dec-20	08:30	Fine	CMA3a_1hr_1_006864	2.7122	2.7198	13556.76	13557.76	1.00	1.30	1.30	1.30	78	97.2
28-Dec-20	09:32	Fine	CMA3a_1hr_2_005823	2.5932	2.6038	13557.76	13558.76	1.00	1.30	1.30	1.30	78	135.6
28-Dec-20	10:34	Fine	CMA3a_1hr_3_006806	2.6877	2.6971	13558.76	13559.76	1.00	1.30	1.30	1.30	78	120.3



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Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
30-Dec-20	08:00	Fine	CMA3a_24hr_006863	2.6886	2.8862	13559.77	13583.77	24.00	1.31	1.31	1.31	1889	104.6
07-Jan-21	08:00	Fine	CMA3a_24hr_001659	2.7548	2.9154	13586.77	13610.77	24.00	2.85	1.32	2.09	3004	53.5
13-Jan-21	08:00	Fine	CMA3a_24hr_007142	2.7168	2.8330	13613.77	13637.77	24.00	1.22	1.22	1.22	1752	66.3
16-Jan-21	08:00	Fine	CMA3a_24hr_006790	2.6731	2.8611	13640.77	13664.77	24.00	1.21	1.22	1.22	1750	107.4
22-Jan-21	08:00	Fine	CMA3a_24hr_007054	2.7062	2.8969	13667.77	13691.77	24.00	1.21	1.21	1.21	1737	109.8

Remarks: Due to the electricity interruption, 24-hr TSP monitoring was rescheduled from 5 January 2021 to 7 January 2021

Report on 1-hour TSP monitoring
Action Level ($\mu\text{g}/\text{m}^3$) - 311.3
Limit Level ($\mu\text{g}/\text{m}^3$) - 500

Date	Sampling Time	Weather Condition	Filter paper no.	Filter Weight, g		Elapse Time, hr		Sampling Time, hr	Flow Rate, m^3/min			Total Volume, m^3	TSP Level, $\mu\text{g}/\text{m}^3$
				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
02-Jan-21	08:30	Fine	CMA3a_1hr_1_005831	2.5760	2.5808	13583.77	13584.77	1.00	1.31	1.31	1.31	79	60.9
02-Jan-21	09:32	Fine	CMA3a_1hr_2_007323	2.6103	2.6146	13584.77	13585.77	1.00	1.31	1.31	1.31	79	54.6
02-Jan-21	10:34	Fine	CMA3a_1hr_3_005832	2.5722	2.5809	13585.77	13586.77	1.00	1.31	1.31	1.31	79	110.4
08-Jan-21	08:45	Fine	CMA3a_1hr_1_007200	2.7284	2.7321	13610.77	13611.77	1.00	1.32	1.32	1.32	79	46.7
08-Jan-21	09:47	Fine	CMA3a_1hr_2_007187	2.7371	2.7413	13611.77	13612.77	1.00	1.32	1.32	1.32	79	53.1
08-Jan-21	10:49	Fine	CMA3a_1hr_3_007188	2.7387	2.7473	13612.77	13613.77	1.00	1.32	1.32	1.32	79	108.6
14-Jan-21	13:05	Fine	CMA3a_1hr_1_006791	2.7194	2.7245	13637.77	13638.77	1.00	1.22	1.22	1.22	73	69.8
14-Jan-21	14:10	Fine	CMA3a_1hr_2_006792	2.6915	2.6988	13638.77	13639.77	1.00	1.22	1.22	1.22	73	100.0
14-Jan-21	15:15	Fine	CMA3a_1hr_3_006793	2.6966	2.7032	13639.77	13640.77	1.00	1.22	1.22	1.22	73	90.4
18-Jan-21	08:50	Fine	CMA3a_1hr_1_006795	2.7239	2.7312	13664.77	13665.77	1.00	1.22	1.22	1.22	73	99.6
18-Jan-21	09:52	Fine	CMA3a_1hr_2_006797	2.7045	2.7107	13665.77	13666.77	1.00	1.22	1.22	1.22	73	84.6
18-Jan-21	10:54	Fine	CMA3a_1hr_3_007044	2.7152	2.7241	13666.77	13667.77	1.00	1.22	1.22	1.22	73	121.4
23-Jan-21	13:10	Fine	CMA3a_1hr_1_007024	2.7430	2.7494	13691.77	13692.77	1.00	1.21	1.21	1.21	72	88.4
23-Jan-21	14:12	Fine	CMA3a_1hr_2_007023	2.7171	2.7234	13692.77	13693.77	1.00	1.21	1.21	1.21	72	87.0
23-Jan-21	15:16	Fine	CMA3a_1hr_3_007022	2.7226	2.7311	13693.77	13694.77	1.00	1.21	1.21	1.21	72	117.4



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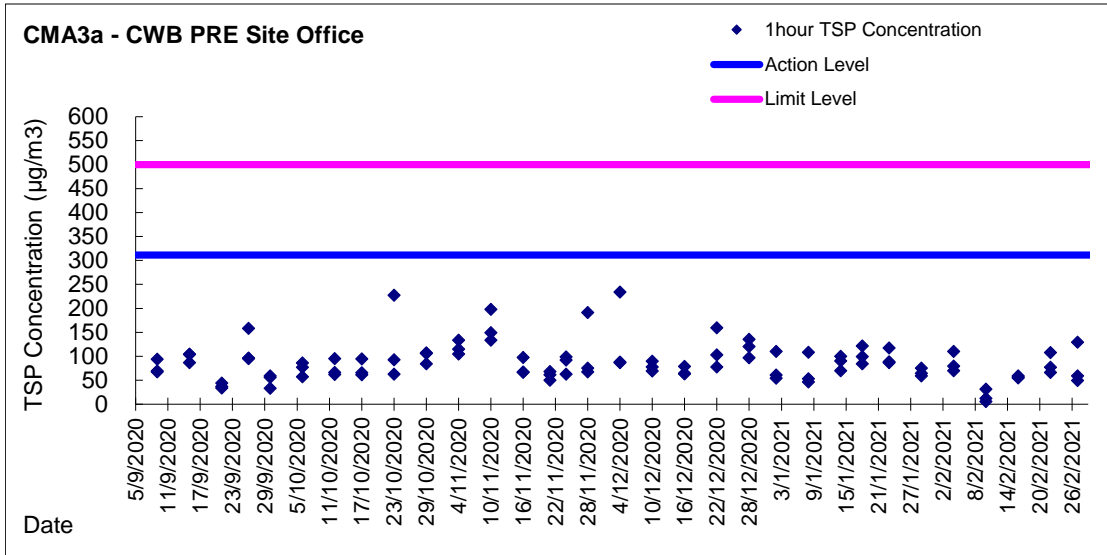
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				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
28-Jan-21	08:00	Fine	CMA3a_24hr_007021	2.7231	2.8508	13694.77	13718.77	24.00	1.21	1.22	1.21	1749	73.0
3-Feb-21	08:00	Fine	CMA3a_24hr_007184	2.7395	2.8806	13721.77	13745.77	24.00	1.21	1.21	1.21	1747	80.8
9-Feb-21	08:00	Fine	CMA3a_24hr_007116	2.7309	2.8678	13748.77	13772.77	24.00	1.21	1.21	1.21	1745	78.4
11-Feb-21	08:00	Fine	CMA3a_24hr_007128	2.7266	2.7545	13775.77	13799.77	24.00	1.21	1.21	1.21	1745	16.0
20-Feb-21	08:00	Fine	CMA3a_24hr_007141	2.7132	2.8403	13802.77	13826.77	24.00	1.21	1.21	1.21	1742	73.0
26-Feb-21	08:00	Rainy	CMA3a_24hr_007335	2.5642	2.6584	13829.77	13853.77	24.00	1.20	1.21	1.21	1735	54.3

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				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
29-Jan-21	08:30	Fine	CMA3a_1hr_1_007186	2.7393	2.7448	13718.77	13719.77	1.00	1.22	1.22	1.22	73	75.3
29-Jan-21	09:32	Fine	CMA3a_1hr_2_007185	2.7331	2.7378	13719.77	13720.77	1.00	1.22	1.22	1.22	73	64.3
29-Jan-21	10:34	Fine	CMA3a_1hr_3_007183	2.7271	2.7314	13720.77	13721.77	1.00	1.22	1.22	1.22	73	58.9
4-Feb-21	08:50	Fine	CMA3a_1hr_1_007125	2.7225	2.7276	13745.77	13746.77	1.00	1.21	1.21	1.21	73	70.1
4-Feb-21	09:52	Fine	CMA3a_1hr_2_007115	2.7340	2.7398	13746.77	13747.77	1.00	1.21	1.21	1.21	73	79.7
4-Feb-21	10:54	Fine	CMA3a_1hr_3_007117	2.7311	2.7391	13747.77	13748.77	1.00	1.21	1.21	1.21	73	110.0
10-Feb-21	08:35	Fine	CMA3a_1hr_1_007123	2.7086	2.7109	13772.77	13773.77	1.00	1.21	1.21	1.21	73	31.6
10-Feb-21	09:37	Fine	CMA3a_1hr_2_007124	2.7323	2.7332	13773.77	13774.77	1.00	1.21	1.21	1.21	73	12.4
10-Feb-21	10:39	Fine	CMA3a_1hr_3_007126	2.7109	2.7113	13774.77	13775.77	1.00	1.21	1.21	1.21	73	5.5
16-Feb-21	08:35	Fine	CMA3a_1hr_1_007127	2.7230	2.7273	13799.77	13800.77	1.00	1.21	1.21	1.21	72	59.3
16-Feb-21	09:37	Fine	CMA3a_1hr_2_007138	2.7193	2.7234	13800.77	13801.77	1.00	1.21	1.21	1.21	72	56.6
16-Feb-21	10:39	Fine	CMA3a_1hr_3_007139	2.7242	2.7282	13801.77	13802.77	1.00	1.21	1.21	1.21	72	55.2
22-Feb-21	09:35	Fine	CMA3a_1hr_1_007140	2.7088	2.7136	13826.77	13827.77	1.00	1.21	1.21	1.21	72	66.4
22-Feb-21	10:35	Fine	CMA3a_1hr_2_007152	2.7422	2.7478	13827.77	13828.77	1.00	1.21	1.21	1.21	72	77.4
22-Feb-21	13:00	Fine	CMA3a_1hr_3_007153	2.7544	2.7622	13828.77	13829.77	1.00	1.21	1.21	1.21	72	107.8
27-Feb-21	13:00	Rainy	CMA3a_1hr_1_007329	2.5726	2.5769	13853.77	13854.77	1.00	1.21	1.21	1.21	73	59.3
27-Feb-21	14:02	Rainy	CMA3a_1hr_2_007322	2.6040	2.6076	13854.77	13855.77	1.00	1.21	1.21	1.21	73	49.6
27-Feb-21	15:04	Rainy	CMA3a_1hr_3_007321	2.6222	2.6316	13855.77	13856.77	1.00	1.21	1.21	1.21	73	129.6



Graphic Presentation of 1 hour TSP Result





Graphic Presentation of 24 hour TSP Result

