



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		
27-Aug-20	08:00	Cloudy	CMA3a_24hr_004985	2.6918	2.7637	12849.42	12873.42	24.00	1.13	1.14	1.13	1634	44.0
02-Sep-20	08:00	Cloudy	CMA3a_24hr_003565	2.6941	2.7996	12876.42	12900.42	24.00	1.14	1.14	1.14	1635	64.5
08-Sep-20	08:00	Fine	CMA3a_24hr_005751	2.6173	2.6590	12903.42	12927.42	24.00	1.13	1.13	1.13	1634	25.5
14-Sep-20	08:00	Rainy	CMA3a_24hr_004943	2.6905	2.7592	12930.42	12954.42	24.00	1.14	1.14	1.14	1637	42.0
19-Sep-20	08:00	Rainy	CMA3a_24hr_003594	2.7210	2.7454	12957.42	12981.42	24.00	1.14	1.14	1.14	1641	14.9
25-Sep-20	08:00	Cloudy	CMA3a_24hr_005909	2.6049	2.6785	12984.42	13008.42	24.00	1.16	1.16	1.16	1667	44.2

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-Aug-20	08:55	Rainy	CMA3a_1hr_1_003560	2.6991	2.7073	12873.42	12874.42	1.00	1.14	1.14	1.14	68	120.4
28-Aug-20	09:57	Rainy	CMA3a_1hr_2_003562	2.7110	2.7191	12874.42	12875.42	1.00	1.14	1.14	1.14	68	118.9
28-Aug-20	10:59	Rainy	CMA3a_1hr_3_003561	2.7242	2.7322	12875.42	12876.42	1.00	1.14	1.14	1.14	68	117.5
03-Sep-20	09:50	Cloudy	CMA3a_1hr_1_003571	2.7219	2.7324	12900.42	12901.42	1.00	1.14	1.14	1.14	68	154.1
03-Sep-20	10:52	Cloudy	CMA3a_1hr_2_003572	2.7178	2.7265	12901.42	12902.42	1.00	1.14	1.14	1.14	68	127.7
03-Sep-20	13:00	Cloudy	CMA3a_1hr_3_003579	2.7075	2.7169	12902.42	12903.42	1.00	1.14	1.14	1.14	68	137.9
09-Sep-20	08:45	Fine	CMA3a_1hr_1_003587	2.7116	2.7162	12927.42	12928.42	1.00	1.13	1.13	1.13	68	67.6
09-Sep-20	09:47	Fine	CMA3a_1hr_2_003588	2.7053	2.7100	12928.42	12929.42	1.00	1.13	1.13	1.13	68	69.0
09-Sep-20	10:49	Fine	CMA3a_1hr_3_003577	2.6934	2.6998	12929.42	12930.42	1.00	1.13	1.13	1.13	68	94.0
15-Sep-20	08:30	Rainy	CMA3a_1hr_1_003593	2.7394	2.7465	12954.42	12955.42	1.00	1.14	1.14	1.14	68	104.1
15-Sep-20	09:40	Rainy	CMA3a_1hr_2_003596	2.7264	2.7323	12955.42	12956.42	1.00	1.14	1.14	1.14	68	86.5
15-Sep-20	10:45	Rainy	CMA3a_1hr_3_003595	2.7356	2.7427	12956.42	12957.42	1.00	1.14	1.14	1.14	68	104.1
21-Sep-20	08:51	Rainy	CMA3a_1hr_1_005915	2.5988	2.6018	12981.42	12982.42	1.00	1.14	1.14	1.14	68	43.9
21-Sep-20	09:53	Rainy	CMA3a_1hr_2_005914	2.5751	2.5776	12982.42	12983.42	1.00	1.14	1.14	1.14	68	36.6
21-Sep-20	10:55	Rainy	CMA3a_1hr_3_005912	2.5931	2.5954	12983.42	12984.42	1.00	1.14	1.14	1.14	68	33.7
26-Sep-20	08:30	Cloudy	CMA3a_1hr_1_005923	2.5908	2.5975	13008.42	13009.42	1.00	1.16	1.16	1.16	69	96.5
26-Sep-20	09:32	Cloudy	CMA3a_1hr_2_005921	2.6063	2.6129	13009.42	13010.42	1.00	1.16	1.16	1.16	69	95.0
26-Sep-20	10:34	Cloudy	CMA3a_1hr_3_003578	2.7148	2.7258	13010.42	13011.42	1.00	1.16	1.16	1.16	69	158.4



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				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
29-Sep-20	08:00	Rainy	CMA3a_24hr_005920	2.5914	2.6574	13011.42	13035.42	24.00	1.16	1.16	1.16	1668	39.6
05-Oct-20	08:00	Rainy	CMA3a_24hr_005934	2.6116	2.6900	13038.42	13062.42	24.00	1.16	1.16	1.16	1672	46.9
10-Oct-20	08:00	Cloudy	CMA3a_24hr_005922	2.6002	2.7068	13065.42	13089.42	24.00	1.16	1.16	1.16	1672	63.8
16-Oct-20	08:00	Cloudy	CMA3a_24hr_005992	2.6002	2.7068	13092.42	13116.42	24.00	1.16	1.16	1.16	1674	63.7
22-Oct-20	08:00	Fine	CMA3a_24hr_006092	2.7787	2.9044	13119.42	13143.42	24.00	1.16	1.17	1.16	1676	75.0

Report on 1-hour TSP monitoring
 Action Level ($\mu\text{g}/\text{m}^3$) - 311.3
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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-Sep-20	08:30	Rainy	CMA3a_1hr_1_004920	2.7039	2.7080	13035.42	13036.42	1.00	1.16	1.16	1.16	69	59.0
30-Sep-20	09:32	Rainy	CMA3a_1hr_2_005904	2.6026	2.6065	13036.42	13037.42	1.00	1.16	1.16	1.16	69	56.1
30-Sep-20	10:34	Rainy	CMA3a_1hr_3_005902	2.5829	2.5852	13037.42	13038.42	1.00	1.16	1.16	1.16	69	33.1
06-Oct-20	08:50	Rainy	CMA3a_1hr_1_005927	2.5826	2.5880	13062.42	13063.42	1.00	1.16	1.16	1.16	70	77.4
06-Oct-20	09:52	Rainy	CMA3a_1hr_2_005925	2.5862	2.5902	13063.42	13064.42	1.00	1.16	1.16	1.16	70	57.3
06-Oct-20	10:54	Rainy	CMA3a_1hr_3_005964	2.6059	2.6119	13064.42	13065.42	1.00	1.16	1.16	1.16	70	86.0
12-Oct-20	08:55	Cloudy	CMA3a_1hr_1_005938	2.5977	2.6020	13089.42	13090.42	1.00	1.16	1.16	1.16	69	61.9
12-Oct-20	09:57	Cloudy	CMA3a_1hr_2_005940	2.8095	2.8141	13090.42	13091.42	1.00	1.16	1.16	1.16	69	66.2
12-Oct-20	10:59	Cloudy	CMA3a_1hr_3_005941	2.7806	2.7872	13091.42	13092.42	1.00	1.16	1.16	1.16	69	95.0
17-Oct-20	08:15	Cloudy	CMA3a_1hr_1_005995	2.5977	2.6020	13116.42	13117.42	1.00	1.16	1.16	1.16	70	61.6
17-Oct-20	09:17	Cloudy	CMA3a_1hr_2_006088	2.8095	2.8141	13117.42	13118.42	1.00	1.16	1.16	1.16	70	65.9
17-Oct-20	10:19	Cloudy	CMA3a_1hr_3_006090	2.7806	2.7872	13118.42	13119.42	1.00	1.16	1.16	1.16	70	94.5
23-Oct-20	09:21	Fine	CMA3a_1hr_1_005984	2.5856	2.5921	13143.42	13144.42	1.00	1.17	1.17	1.17	70	92.9
23-Oct-20	10:25	Fine	CMA3a_1hr_2_006170	2.6488	2.6532	13144.42	13145.42	1.00	1.17	1.17	1.17	70	62.9
23-Oct-20	13:00	Fine	CMA3a_1hr_3_006196	2.6733	2.6892	13145.42	13146.42	1.00	1.17	1.17	1.17	70	227.4



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				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
29-Oct-20	12:00	Cloudy	CMA3a_24hr_005891	2.6095	2.6743	13173.08	13197.08	24.00	1.17	1.17	1.17	1679	38.6
03-Nov-20	08:00	Cloudy	CMA3a_24hr_005898	2.6018	2.7572	13197.08	13221.08	24.00	1.18	1.17	1.17	1692	91.9
09-Nov-20	08:00	Cloudy	CMA3a_24hr_005876	2.6107	2.7634	13224.08	13248.08	24.00	1.17	1.17	1.17	1683	90.7
14-Nov-20	08:00	Cloudy	CMA3a_24hr_006323	2.6218	2.7182	13251.08	13275.08	24.00	1.30	1.30	1.30	1874	51.5
21-Nov-20	11:51	Cloudy	CMA3a_24hr_006303	2.6672	2.7894	13303.38	13327.38	24.00	1.30	1.30	1.30	1872	65.3
24-Nov-20	16:10	Cloudy	CMA3a_24hr_006286	2.6637	2.7240	13330.38	13354.38	24.00	1.30	1.30	1.30	1874	32.2

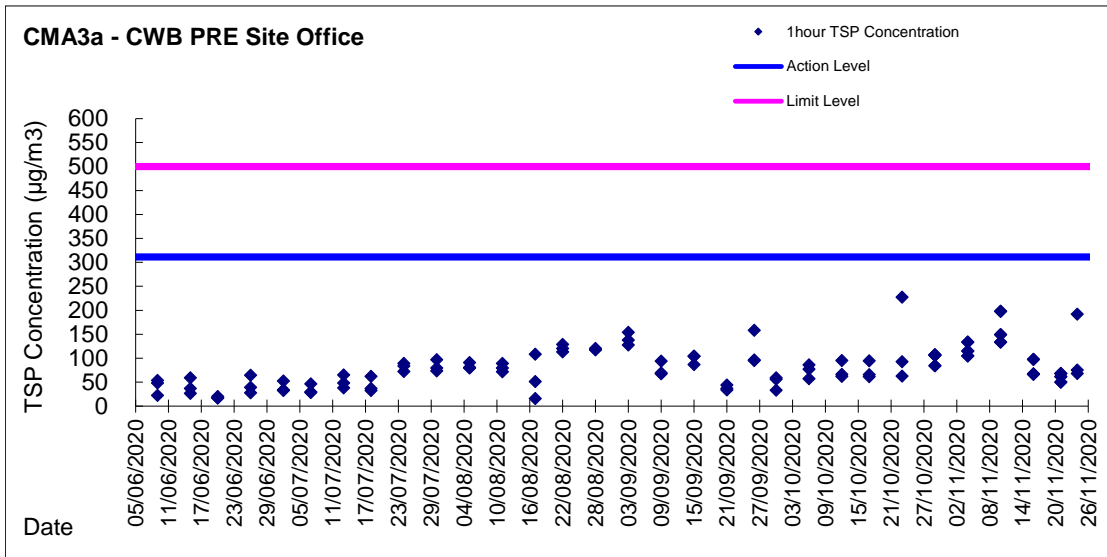
Remarks: Due to interruption of electricity, the 24hr TSP monitoring was rescheduled from 28 October 2020 to 29 October 2020, 20 November 2020 to 21 November 2020 and 23 November 2020 to 24 November 2020

Report on 1-hour TSP monitoring
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				Initial	Final	Initial	Final		Initial, Q_{si}	Final, Q_{sf}	Average		
29-Oct-20	08:40	Cloudy	CMA3a_1hr_1_005886	2.5945	2.6004	13170.08	13171.08	1.00	1.17	1.17	1.17	70	84.3
29-Oct-20	09:42	Cloudy	CMA3a_1hr_2_005888	2.5986	2.6060	13171.08	13172.08	1.00	1.17	1.17	1.17	70	105.7
29-Oct-20	10:45	Cloudy	CMA3a_1hr_3_005890	2.6154	2.6229	13172.08	13173.08	1.00	1.17	1.17	1.17	70	107.2
04-Nov-20	08:55	Cloudy	CMA3a_1hr_1_004942	2.6704	2.6778	13221.08	13222.08	1.00	1.17	1.17	1.17	70	105.0
04-Nov-20	09:57	Cloudy	CMA3a_1hr_2_005899	2.5998	2.6092	13222.08	13223.08	1.00	1.17	1.17	1.17	70	133.4
04-Nov-20	10:59	Cloudy	CMA3a_1hr_3_005874	2.6043	2.6124	13223.08	13224.08	1.00	1.17	1.17	1.17	70	115.0
10-Nov-20	08:50	Cloudy	CMA3a_1hr_1_005883	2.6121	2.6215	13248.08	13249.08	1.00	1.17	1.17	1.17	70	133.9
10-Nov-20	09:52	Cloudy	CMA3a_1hr_2_006096	2.7918	2.8023	13249.08	13250.08	1.00	1.17	1.17	1.17	70	149.6
10-Nov-20	10:54	Cloudy	CMA3a_1hr_3_006324	2.6294	2.6433	13250.08	13251.08	1.00	1.17	1.17	1.17	70	198.0
16-Nov-20	08:45	Cloudy	CMA3a_1hr_1_006320	2.6374	2.6426	13275.08	13276.08	1.00	1.30	1.30	1.30	78	66.7
16-Nov-20	09:47	Cloudy	CMA3a_1hr_2_006315	2.6205	2.6257	13276.08	13277.08	1.00	1.30	1.30	1.30	78	66.7
16-Nov-20	10:49	Cloudy	CMA3a_1hr_3_006319	2.6305	2.6381	13277.08	13278.08	1.00	1.30	1.30	1.30	78	97.4
21-Nov-20	08:45	Cloudy	CMA3a_1hr_1_006312	2.6320	2.6373	13300.38	13301.38	1.00	1.30	1.30	1.30	78	68.0
21-Nov-20	09:47	Cloudy	CMA3a_1hr_2_006311	2.6236	2.6275	13301.38	13302.38	1.00	1.30	1.30	1.30	78	50.0
21-Nov-20	10:49	Cloudy	CMA3a_1hr_3_006308	2.6188	2.6236	13302.38	13303.38	1.00	1.30	1.30	1.30	78	61.6
24-Nov-20	08:31	Cloudy	CMA3a_1hr_1_004677	2.7098	2.7248	13327.38	13328.38	1.00	1.30	1.30	1.30	78	192.1
24-Nov-20	09:33	Cloudy	CMA3a_1hr_2_004679	2.7043	2.7102	13328.38	13329.38	1.00	1.30	1.30	1.30	78	75.6
24-Nov-20	10:35	Cloudy	CMA3a_1hr_3_004680	2.7133	2.7186	13329.38	13330.38	1.00	1.30	1.30	1.30	78	67.9



Graphic Presentation of 1 hour TSP Result





Graphic Presentation of 24 hour TSP Result

