

Location: CMA2a - Causeway Bay Community Centre

Report on 24-hour TSP monitoring
Action Level ($\mu\text{g}/\text{m}^3$) - 169.5
Limit Level ($\mu\text{g}/\text{m}^3$) - 260

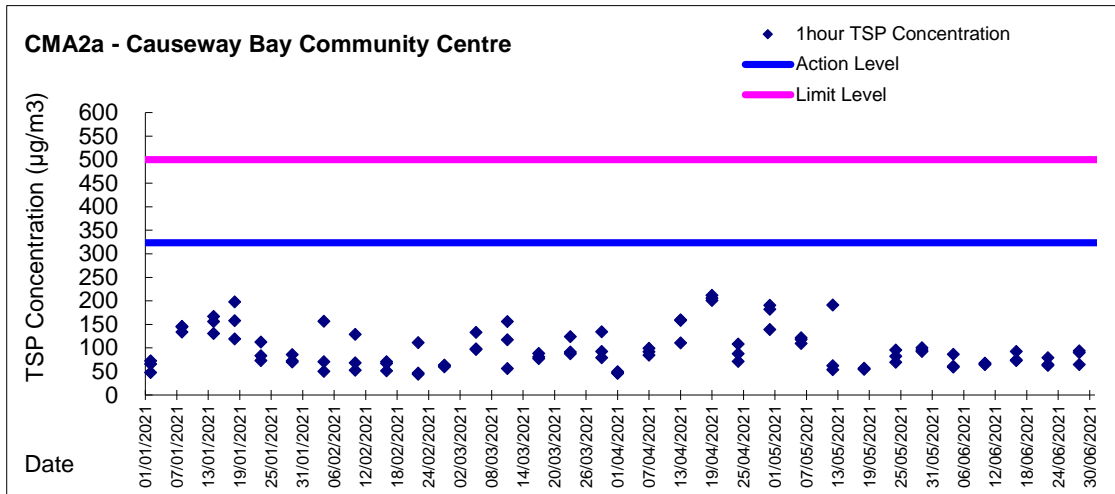
| Date | Sampling Time | Weather Condition | Filter paper no. | Filter Weight, g | | Elapse Time, hr | | Sampling Time, hr | Flow Rate, m^3/min | | | Total Volume, m^3 | TSP Level, $\mu\text{g}/\text{m}^3$ |
|-----------|---------------|-------------------|-------------------|------------------|--------|-----------------|---------|-------------------|------------------------------------|-----------------|---------|----------------------------|-------------------------------------|
| | | | | Initial | Final | Initial | Final | | Initial, Q_{si} | Final, Q_{sf} | Average | | |
| 28-May-21 | 08:00 | Cloudy | CMA2a_24hr_005404 | 2.6814 | 2.7333 | 3877.20 | 3901.20 | 24.00 | 1.03 | 1.03 | 1.03 | 1485 | 34.9 |
| 03-Jun-21 | 08:00 | Rainy | CMA2a_24hr_005471 | 2.6932 | 2.7450 | 3904.20 | 3928.20 | 24.00 | 1.04 | 1.04 | 1.04 | 1501 | 34.5 |
| 09-Jun-21 | 08:00 | Rainy | CMA2a_24hr_005597 | 2.7040 | 2.7415 | 3931.20 | 3955.20 | 24.00 | 1.04 | 1.04 | 1.04 | 1491 | 25.2 |
| 15-Jun-21 | 08:00 | Rainy | CMA2a_24hr_005587 | 2.7034 | 2.7601 | 3958.20 | 3982.20 | 24.00 | 1.03 | 1.03 | 1.03 | 1484 | 38.2 |
| 21-Jun-21 | 08:00 | Cloudy | CMA2a_24hr_005572 | 2.7123 | 2.7795 | 3985.20 | 4009.20 | 24.00 | 1.03 | 1.04 | 1.03 | 1486 | 45.2 |
| 26-Jun-21 | 08:00 | Rainy | CMA2a_24hr_005581 | 2.6731 | 2.7424 | 4012.20 | 4036.20 | 24.00 | 1.04 | 1.03 | 1.03 | 1488 | 46.6 |

Report on 1-hour TSP monitoring
Action Level ($\mu\text{g}/\text{m}^3$) - 323.4
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 | | |
| 29-May-21 | 08:02 | Cloudy | CMA2a_1hr_1_005474 | 2.7024 | 2.7086 | 3901.20 | 3902.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 100.2 |
| 29-May-21 | 09:10 | Cloudy | CMA2a_1hr_2_005472 | 2.6864 | 2.6921 | 3902.20 | 3903.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 92.1 |
| 29-May-21 | 10:12 | Cloudy | CMA2a_1hr_3_005475 | 2.7037 | 2.7096 | 3903.20 | 3904.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 95.4 |
| 04-Jun-21 | 08:43 | Rainy | CMA2a_1hr_1_005594 | 2.7211 | 2.7265 | 3928.20 | 3929.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 86.6 |
| 04-Jun-21 | 09:45 | Rainy | CMA2a_1hr_2_005596 | 2.6950 | 2.6988 | 3929.20 | 3930.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 60.9 |
| 04-Jun-21 | 10:47 | Rainy | CMA2a_1hr_3_005595 | 2.6990 | 2.7027 | 3930.20 | 3931.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 59.3 |
| 10-Jun-21 | 08:45 | Rainy | CMA2a_1hr_1_005590 | 2.6930 | 2.6970 | 3955.20 | 3956.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 64.4 |
| 10-Jun-21 | 09:47 | Rainy | CMA2a_1hr_2_005592 | 2.6917 | 2.6958 | 3956.20 | 3957.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 66.0 |
| 10-Jun-21 | 10:49 | Rainy | CMA2a_1hr_3_005593 | 2.6874 | 2.6916 | 3957.20 | 3958.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 67.6 |
| 16-Jun-21 | 08:40 | Cloudy | CMA2a_1hr_1_005585 | 2.6846 | 2.6892 | 3982.20 | 3983.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 74.4 |
| 16-Jun-21 | 09:50 | Cloudy | CMA2a_1hr_2_005583 | 2.7004 | 2.7049 | 3983.20 | 3984.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 72.8 |
| 16-Jun-21 | 10:59 | Cloudy | CMA2a_1hr_3_005571 | 2.7007 | 2.7064 | 3984.20 | 3985.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 92.2 |
| 22-Jun-21 | 08:40 | Rainy | CMA2a_1hr_1_005576 | 2.7156 | 2.7205 | 4009.20 | 4010.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 78.9 |
| 22-Jun-21 | 09:48 | Rainy | CMA2a_1hr_2_005577 | 2.7209 | 2.7248 | 4010.20 | 4011.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 62.8 |
| 22-Jun-21 | 10:55 | Rainy | CMA2a_1hr_3_005579 | 2.6962 | 2.7002 | 4011.20 | 4012.20 | 1.00 | 1.04 | 1.04 | 1.04 | 62 | 64.4 |
| 28-Jun-21 | 13:00 | Rainy | CMA2a_1hr_1_005566 | 2.6927 | 2.6983 | 4036.20 | 4037.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 90.2 |
| 28-Jun-21 | 14:10 | Rainy | CMA2a_1hr_2_005567 | 2.6957 | 2.6997 | 4037.20 | 4038.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 64.5 |
| 28-Jun-21 | 15:20 | Rainy | CMA2a_1hr_3_005568 | 2.6839 | 2.6897 | 4038.20 | 4039.20 | 1.00 | 1.03 | 1.03 | 1.03 | 62 | 93.5 |



Graphic Presentation of 1 hour TSP Result





Graphic Presentation of 24 hour TSP Result

