



Location: CMA1b - Oil St Community Liaison Centre

Report on 24-hour TSP monitoring

Action Level ($\mu\text{g}/\text{m}^3$) - 176.7
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 | | |
| 2-Oct-10 | 8:00 | Fiine | 201217 | 2.8645 | 3.0054 | 8609.22 | 8633.22 | 24.00 | 1.29 | 1.30 | 1.29 | 1863 | 76 |
| 8-Oct-10 | 8:00 | Cloudy | 201243 | 2.8588 | 3.0080 | 8637.24 | 8661.24 | 24.00 | 1.12 | 1.12 | 1.12 | 1607 | 93 |
| 14-Oct-10 | 8:00 | Cloudy | 201253 | 2.8705 | 2.9929 | 8665.24 | 8689.24 | 24.00 | 1.12 | 1.12 | 1.12 | 1609 | 76 |
| 20-Oct-10 | 8:00 | Cloudy | 201301 | 2.7823 | 3.0120 | 8692.24 | 8716.24 | 24.00 | 1.20 | 1.20 | 1.20 | 1723 | 133 |
| 26-Oct-10 | 8:00 | Cloudy | 201378 | 2.7812 | 2.9267 | 8719.25 | 8743.25 | 24.00 | 1.15 | 1.13 | 1.14 | 1641 | 89 |

Report on 1-hour TSP monitoring

Action Level ($\mu\text{g}/\text{m}^3$) - 320.1
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-Sep-10 | 8:50 | Sunny | 201222 | 2.8715 | 2.8777 | 8605.20 | 8606.20 | 1.00 | 1.27 | 1.27 | 1.27 | 76 | 82 |
| 28-Sep-10 | 9:50 | Sunny | 201220 | 2.8715 | 2.8793 | 8606.20 | 8607.20 | 1.00 | 1.13 | 1.25 | 1.19 | 71 | 109 |
| 28-Sep-10 | 10:50 | Sunny | 201218 | 2.8678 | 2.8741 | 8607.20 | 8608.20 | 1.00 | 1.27 | 1.27 | 1.27 | 76 | 83 |
| 4-Oct-10 | 13:04 | Fine | 201236 | 2.8625 | 2.8743 | 8634.26 | 8635.24 | 0.98 | 1.20 | 1.20 | 1.20 | 71 | 167 |
| 4-Oct-10 | 14:58 | Fine | 201246 | 2.8651 | 2.8737 | 8635.24 | 8636.24 | 1.00 | 1.16 | 1.16 | 1.16 | 70 | 124 |
| 4-Oct-10 | 16:03 | Fine | 201245 | 2.8518 | 2.8588 | 8636.24 | 8637.24 | 1.00 | 1.20 | 1.16 | 1.18 | 71 | 99 |
| 9-Oct-10 | 8:00 | Cloudy | 201265 | 2.8593 | 2.8621 | 8661.24 | 8662.24 | 1.00 | 1.09 | 1.09 | 1.09 | 65 | 43 |
| 9-Oct-10 | 9:20 | Cloudy | 201267 | 2.8631 | 2.8675 | 8662.24 | 8663.24 | 1.00 | 1.09 | 1.09 | 1.09 | 65 | 67 |
| 9-Oct-10 | 13:00 | Cloudy | 201261 | 2.8825 | 2.8890 | 8664.24 | 8665.24 | 1.00 | 1.09 | 1.09 | 1.09 | 65 | 99 |
| 15-Oct-10 | 8:50 | Cloudy | 201251 | 2.8717 | 2.8741 | 8689.24 | 8690.24 | 1.00 | 1.07 | 1.07 | 1.07 | 64 | 37 |
| 15-Oct-10 | 10:00 | Cloudy | 201196 | 2.7826 | 2.7870 | 8690.24 | 8691.24 | 1.00 | 1.09 | 1.09 | 1.09 | 66 | 67 |
| 15-Oct-10 | 13:00 | Cloudy | 201299 | 2.8445 | 2.8487 | 8691.24 | 8692.24 | 1.00 | 1.09 | 1.09 | 1.09 | 65 | 64 |
| 21-Oct-10 | 9:03 | Fine | 201386 | 2.7692 | 2.7831 | 8716.25 | 8717.25 | 1.00 | 1.20 | 1.20 | 1.20 | 72 | 193 |
| 21-Oct-10 | 13:00 | Fine | 201349 | 2.7950 | 2.8067 | 8717.25 | 8718.25 | 1.00 | 1.20 | 1.20 | 1.20 | 72 | 162 |
| 21-Oct-10 | 14:05 | Fine | 201379 | 2.7700 | 2.7755 | 8718.25 | 8719.25 | 1.00 | 1.20 | 1.20 | 1.20 | 72 | 76 |
| 27-Oct-10 | 8:15 | Cloudy | 201351 | 2.7961 | 2.8088 | 8743.25 | 8744.25 | 1.00 | 1.17 | 1.13 | 1.15 | 69 | 184 |
| 27-Oct-10 | 9:40 | Cloudy | 201383 | 2.7760 | 2.7873 | 8744.25 | 8745.25 | 1.00 | 1.22 | 1.17 | 1.19 | 72 | 158 |
| 27-Oct-10 | 10:50 | Cloudy | 201352 | 2.8005 | 2.8065 | 8745.25 | 8746.25 | 1.00 | 1.17 | 1.12 | 1.15 | 69 | 87 |



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

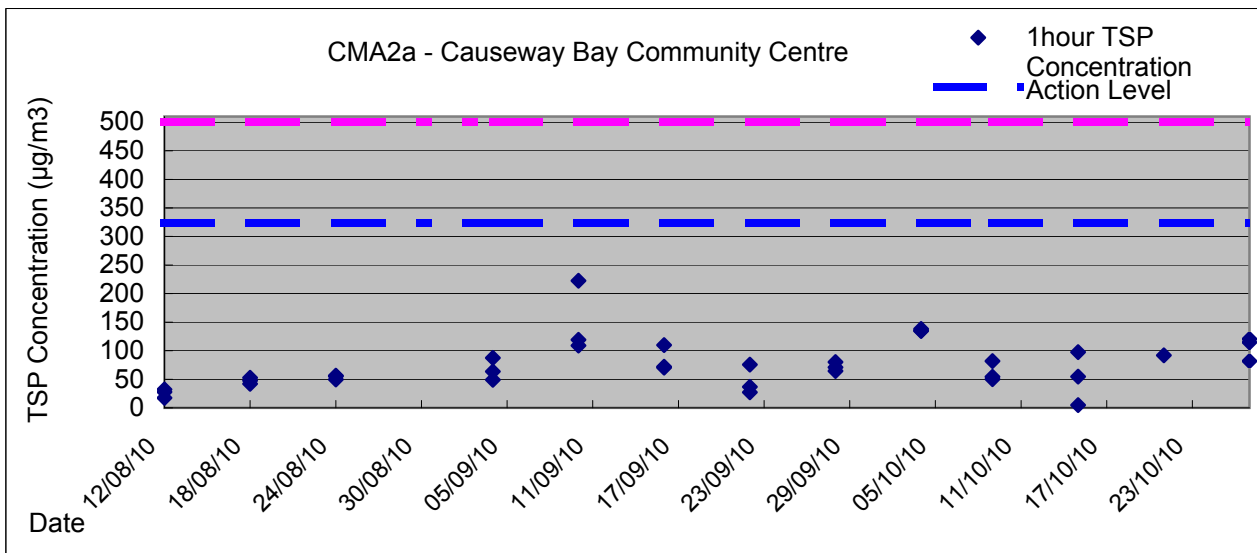
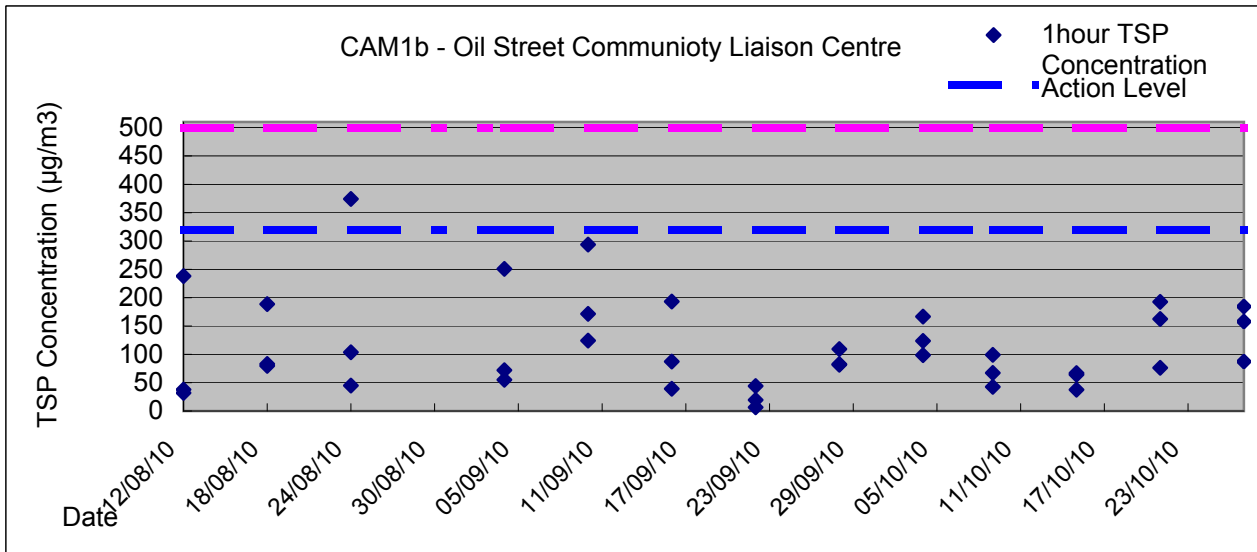
| Date | Sampling Time | Weather Condition | Filter paper no. | Filter Weight, g | | Elapse Time, hr | | Sampling Time, hr | Flow Rate, m^3/min | | | Total Volume, m^3 | TSP Level, $\mu\text{g}/\text{m}^3$ |
|-----------|---------------|-------------------|------------------|------------------|--------|-----------------|----------|-------------------|------------------------------------|-----------------|---------|----------------------------|-------------------------------------|
| | | | | Initial | Final | Initial | Final | | Initial, Q_{si} | Final, Q_{sf} | Average | | |
| 2-Oct-10 | 8:00 | Fine | 201216 | 2.8678 | 2.9541 | 12696.11 | 12720.11 | 24.00 | 1.33 | 1.31 | 1.32 | 1903 | 45 |
| 8-Oct-10 | 8:00 | Cloudy | 201242 | 2.8618 | 3.0072 | 12723.12 | 12747.12 | 24.00 | 1.42 | 1.42 | 1.42 | 2041 | 71 |
| 14-Oct-10 | 8:00 | Cloudy | 201254 | 2.8669 | 3.0138 | 12750.12 | 12774.12 | 24.00 | 1.44 | 1.44 | 1.44 | 2074 | 71 |
| 20-Oct-10 | 8:00 | Fine | 201302 | 2.7938 | 3.0439 | 12777.12 | 12801.12 | 24.00 | 1.41 | 1.41 | 1.41 | 2037 | 123 |
| 26-Oct-10 | 8:00 | Cloudy | 201375 | 2.7728 | 2.9103 | 12802.99 | 12826.99 | 24.00 | 1.46 | 1.47 | 1.47 | 2112 | 65 |

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 | | |
| 28-Sep-10 | 9:00 | Sunny | 201223 | 2.8714 | 2.8784 | 12693.06 | 12694.06 | 1.00 | 1.45 | 1.45 | 1.45 | 87 | 80 |
| 28-Sep-10 | 10:00 | Sunny | 201221 | 2.8725 | 2.8786 | 12694.06 | 12695.06 | 1.00 | 1.58 | 1.58 | 1.58 | 95 | 64 |
| 28-Sep-10 | 11:00 | Sunny | 201219 | 2.8709 | 2.8770 | 12695.06 | 12696.06 | 1.00 | 1.43 | 1.43 | 1.43 | 86 | 71 |
| 4-Oct-10 | 13:00 | Cloudy | 201237 | 2.8575 | 2.8688 | 12720.11 | 12721.12 | 1.01 | 1.38 | 1.38 | 1.38 | 83 | 135 |
| 4-Oct-10 | 14:05 | Cloudy | 201241 | 2.8585 | 2.8705 | 12721.12 | 12722.12 | 1.00 | 1.48 | 1.50 | 1.49 | 89 | 134 |
| 4-Oct-10 | 15:10 | Cloudy | 201244 | 2.8528 | 2.8649 | 12722.12 | 12723.12 | 1.00 | 1.46 | 1.46 | 1.46 | 88 | 138 |
| 9-Oct-10 | 8:30 | Cloudy | 201266 | 2.8693 | 2.8740 | 12747.20 | 12748.20 | 1.00 | 1.44 | 1.44 | 1.44 | 86 | 54 |
| 9-Oct-10 | 9:33 | Cloudy | 201269 | 2.8681 | 2.8725 | 12748.12 | 12749.12 | 1.00 | 1.46 | 1.46 | 1.46 | 88 | 50 |
| 9-Oct-10 | 10:40 | Cloudy | 201268 | 2.8766 | 2.8837 | 12749.12 | 12750.12 | 1.00 | 1.44 | 1.46 | 1.45 | 87 | 82 |
| 15-Oct-10 | 9:20 | Cloudy | 201252 | 2.8656 | 2.8660 | 12774.12 | 12775.12 | 1.00 | 1.42 | 1.42 | 1.42 | 85 | 5 |
| 15-Oct-10 | 10:25 | Cloudy | 201248 | 2.8577 | 2.8660 | 12775.12 | 12776.12 | 1.00 | 1.42 | 1.42 | 1.42 | 85 | 97 |
| 15-Oct-10 | 13:00 | Cloudy | 201300 | 2.8432 | 2.8480 | 12776.12 | 12777.12 | 1.00 | 1.46 | 1.46 | 1.46 | 88 | 55 |
| 21-Oct-10 | 9:10 | Fine | 201385 | 2.7609 | 2.7687 | 12801.12 | 12802.12 | 1.00 | 1.41 | 1.41 | 1.41 | 85 | 92 |
| 27-Oct-10 | 9:55 | Cloudy | 201350 | 2.7922 | 2.8023 | 12826.99 | 12827.99 | 1.00 | 1.47 | 1.47 | 1.47 | 88 | 115 |
| 27-Oct-10 | 11:05 | Cloudy | 201355 | 2.7871 | 2.7942 | 12827.99 | 12828.99 | 1.00 | 1.45 | 1.45 | 1.45 | 87 | 82 |
| 27-Oct-10 | 13:00 | Cloudy | 201339 | 2.7905 | 2.8008 | 12828.99 | 12829.99 | 1.00 | 1.43 | 1.43 | 1.43 | 86 | 120 |

Graphic Presentation of 1 hour TSP Result





Graphic Presentation of 24 hour TSP Result

