

## 24-hour TSP Monitoring Results

### Location CM\_CB1a - The Arcade, Cyberport

| Start Date | Start Time | Weather   | Air       | Filter Weight (g) |        | Particulate | Elapse Time |        | Sampling   | Flow Rate (m <sup>3</sup> /min.) |       | Av. flow              | Total vol.        | Conc.                | Filter     |
|------------|------------|-----------|-----------|-------------------|--------|-------------|-------------|--------|------------|----------------------------------|-------|-----------------------|-------------------|----------------------|------------|
|            |            | Condition | Temp. (K) | Initial           | Final  | Weight (g)  | Initial     | Final  | Time(hrs.) | Initial                          | Final | (m <sup>3</sup> /min) | (m <sup>3</sup> ) | (µg/m <sup>3</sup> ) | ID no.     |
| 6-Aug-15   | 09:00      | Sunny     | 303.9     | 3.2486            | 3.3098 | 0.0612      | 8439.2      | 8463.2 | 24.0       | 1.22                             | 1.22  | 1.22                  | 1762.8            | 34.7                 | 160502/057 |
| 12-Aug-15  | 09:00      | Cloudy    | 303.5     | 3.2682            | 3.3262 | 0.0580      | 8463.2      | 8487.2 | 24.0       | 1.23                             | 1.23  | 1.23                  | 1764.5            | 32.9                 | 150602/072 |
| 18-Aug-15  | 09:00      | Cloudy    | 303.5     | 3.2733            | 3.3414 | 0.0681      | 8487.8      | 8511.8 | 24.0       | 1.23                             | 1.22  | 1.23                  | 1764.1            | 38.6                 | 150502/078 |
| 24-Aug-15  | 09:30      | Sunny     | 302.5     | 3.3215            | 3.3999 | 0.0784      | 8511.8      | 8535.8 | 24.0       | 1.22                             | 1.22  | 1.22                  | 1761.3            | 44.5                 | 150602/069 |
| 28-Aug-15  | 09:00      | Cloudy    | 301.8     | 3.2535            | 3.3454 | 0.0919      | 8535.8      | 8559.8 | 24.0       | 1.23                             | 1.23  | 1.23                  | 1766.9            | 52.0                 | 150702/019 |
|            |            |           |           |                   |        |             |             |        |            |                                  |       |                       | <b>Min</b>        | <b>32.9</b>          |            |
|            |            |           |           |                   |        |             |             |        |            |                                  |       |                       | <b>Max</b>        | <b>52.0</b>          |            |
|            |            |           |           |                   |        |             |             |        |            |                                  |       |                       | <b>Average</b>    | <b>40.5</b>          |            |