

## 1-hour TSP Monitoring Results

### Station AM5

| Date       | Start Time | Finish Time | Weather | TSP Concentration ( $\mu\text{g}/\text{m}^3$ ) | Action Level ( $\mu\text{g}/\text{m}^3$ ) | Limit Level ( $\mu\text{g}/\text{m}^3$ ) | Site Conditions / Observations / Remarks | Temperature ( $^{\circ}\text{C}$ ) | Wind Speed * (m/s) | Sampler ID                    | Filter ID |
|------------|------------|-------------|---------|--|---|--|--|------------------------------------|--------------------|-------------------------------|-----------|
| 04-Apr-11  | 08:00      | 09:00       | Fine    | 319  | 331.9                                     | 500                                      | Grouting works                           | 19.7                               | <5                 | Western Wholesale Food Market | 542       |
|            | 13:15      | 14:15       | Fine    | 122  | 331.9                                     | 500                                      | Grouting works                           | 19.7                               | <5                 | Western Wholesale Food Market | 544       |
|            | 14:25      | 15:25       | Fine    | 122  | 331.9                                     | 500                                      | Grouting works                           | 19.7                               | <5                 | Western Wholesale Food Market | 545       |
| 08-Apr-11  | 08:00      | 09:00       | Foggy   | 312  | 331.9                                     | 500                                      | Grouting works                           | 23.1                               | <5                 | Western Wholesale Food Market | 550       |
|            | 10:00      | 11:00       | Foggy   | 167  | 331.9                                     | 500                                      | Grouting works                           | 23.1                               | <5                 | Western Wholesale Food Market | 551       |
|            | 11:03      | 12:03       | Foggy   | 168  | 331.9                                     | 500                                      | Grouting works                           | 23.1                               | <5                 | Western Wholesale Food Market | 552       |
| 14-Apr-11  | 08:00      | 09:00       | Sunny   | 238  | 331.9                                     | 500                                      | Grouting works                           | 24.1                               | <5                 | Western Wholesale Food Market | 558       |
|            | 10:20      | 11:20       | Sunny   | 130  | 331.9                                     | 500                                      | Grouting works                           | 24.1                               | <5                 | Western Wholesale Food Market | 555       |
|            | 11:24      | 12:24       | Sunny   | 110  | 331.9                                     | 500                                      | Grouting works                           | 24.1                               | <5                 | Western Wholesale Food Market | 559       |
| 20-Apr-11  | 08:00      | 09:00       | Sunny   | 253  | 331.9                                     | 500                                      | Grouting works                           | 21.8                               | <5                 | Western Wholesale Food Market | 564       |
|            | 10:00      | 11:00       | Sunny   | 258  | 331.9                                     | 500                                      | Grouting works                           | 21.8                               | <5                 | Western Wholesale Food Market | 565       |
|            | 11:10      | 12:10       | Sunny   | 263  | 331.9                                     | 500                                      | Grouting works                           | 21.8                               | <5                 | Western Wholesale Food Market | 566       |
| 26-Apr-11  | 08:00      | 09:00       | Sunny   | 312  | 331.9                                     | 500                                      | Grouting works                           | 24.2                               | <5                 | Western Wholesale Food Market | 571       |
|            | 10:00      | 11:00       | Sunny   | 117  | 331.9                                     | 500                                      | Grouting works                           | 24.2                               | <5                 | Western Wholesale Food Market | 572       |
|            | 11:10      | 12:10       | Sunny   | 97   | 331.9                                     | 500                                      | Grouting works                           | 24.2                               | <5                 | Western Wholesale Food Market | 573       |
| 29-Apr-11* | 08:00      | 09:00       | Cloudy  | -  | 331.9                                     | 500                                      | Grouting works                           | 23.1                               | <5                 | Western Wholesale Food Market | 578       |
|            | 10:20      | 11:20       | Cloudy  | -  | 331.9                                     | 500                                      | Grouting works                           | 23.1                               | <5                 | Western Wholesale Food Market | 579       |
|            | 11:33      | 12:33       | Cloudy  | -  | 331.9                                     | 500                                      | Grouting works                           | 23.1                               | <5                 | Western Wholesale Food Market | 580       |
|            |            |             |         | <b>Min.</b>                                    | <b>97</b>                                 |  |  |                                    |                    |                               |           |
|            |            |             |         | <b>Max.</b>                                    | <b>319</b>                                |  |  |                                    |                    |                               |           |
|            |            |             |         | <b>Average</b>                                 | <b>199</b>                                |  |  |                                    |                    |                               |           |

\* Please refer to the Wind Speed data in the EM&A Report

\* The scheduled 1-hour TSP monitoring at AM5 was not conducted on 29 Apr due to the power supply failure of the equipment.