

## 24-hour TSP Monitoring Results

### Station CM\_AB1a, The Hong Kong Ice and Cold Storage (Aberdeen)

| Start     |       | Finish    |       | Weather | Filter Weight (g) |        | Elapsed Time Reading |         | Sampling Time (hrs) | Flow Rate (m <sup>3</sup> /min) |        |                | TSP Conc. (µg/m <sup>3</sup> ) | Action Level (µg/m <sup>3</sup> ) | Limit Level (µg/m <sup>3</sup> ) | Observations / Remarks                | Sampler ID  | Filter ID |  |  |
|-----------|-------|-----------|-------|---------|-------------------|--------|----------------------|---------|---------------------|---------------------------------|--------|----------------|--------------------------------|-----------------------------------|----------------------------------|---------------------------------------|-------------|-----------|--|--|
| Date      | Time  | Date      | Time  |         | Initial           | Final  | Initial              | Final   |                     | Initial                         | Final  | Average        |                                |                                   |                                  |                                       |             |           |  |  |
| 05-Sep-11 | 08:00 | 06-Sep-11 | 08:00 | Sunny   | 2.7308            | 2.8152 | 3009.57              | 3033.57 | 24.00               | 0.8794                          | 0.8794 | 0.8794         | 67                             | 174.2                             | 260                              | Operation of mobile crane and loading | Ice Factory | 730       |  |  |
| 09-Sep-11 | 08:00 | 10-Sep-11 | 08:00 | Sunny   | 2.7267            | 2.8283 | 3033.57              | 3057.57 | 24.00               | 0.8798                          | 0.8798 | 0.8798         | 80                             | 174.2                             | 260                              | Operation of mobile crane and loading | Ice Factory | 738       |  |  |
| 15-Sep-11 | 08:00 | 16-Sep-11 | 08:00 | Fine    | 2.807             | 2.8803 | 3057.57              | 3081.57 | 24.00               | 0.8803                          | 0.8803 | 0.8803         | 58                             | 174.2                             | 260                              | Maintance of blasting cover           | Ice Factory | 744       |  |  |
| 21-Sep-11 | 08:00 | 22-Sep-11 | 08:00 | Fine    | 2.7744            | 2.8761 | 3081.55              | 3105.55 | 24.00               | 0.8847                          | 0.8847 | 0.8847         | 80                             | 174.2                             | 260                              | Operation of hand-held breaker        | Ice Factory | 751       |  |  |
| 27-Sep-11 | 08:00 | 28-Sep-11 | 08:00 | Cloudy  | 2.7769            | 2.8969 | 3105.55              | 3129.55 | 24.00               | 0.8806                          | 0.8806 | 0.8806         | 95                             | 174.2                             | 260                              | Operation of hand-held breaker        | Ice Factory | 759       |  |  |
|           |       |           |       |         |                   |        |                      |         |                     |                                 |        | <b>Min.</b>    | <b>58</b>                      |                                   |                                  |                                       |             |           |  |  |
|           |       |           |       |         |                   |        |                      |         |                     |                                 |        | <b>Max.</b>    | <b>95</b>                      |                                   |                                  |                                       |             |           |  |  |
|           |       |           |       |         |                   |        |                      |         |                     |                                 |        | <b>Average</b> | <b>76</b>                      |                                   |                                  |                                       |             |           |  |  |