

## 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 |                                |                                   |                                  |   |             |           |
| 03-Oct-11 | 08:00 | 04-Oct-11 | 08:00 | Cloudy  | 2.7816            | 2.8494 | 3129.53              | 3153.53 | 24.00               | 0.8881                          | 0.8881 | 0.8881  | 53                             | 174                               | 260                              | No major construction works                   | Ice Factory | 765       |
| 07-Oct-11 | 08:00 | 08-Oct-11 | 08:00 | Cloudy  | 2.7919            | 2.9424 | 3153.56              | 3177.56 | 24.00               | 0.9127                          | 0.9127 | 0.9127  | 115                            | 174                               | 260                              | No major construction works                   | Ice Factory | 773       |
| 13-Oct-11 | 08:00 | 14-Oct-11 | 08:00 | Cloudy  | 2.7944            | 2.8436 | 3178.63              | 3202.63 | 24.00               | 0.9123                          | 0.9123 | 0.9123  | 37                             | 174                               | 260                              | No major construction works                   | Ice Factory | 779       |
| 19-Oct-11 | 08:00 | 20-Oct-11 | 08:00 | Haze    | 2.7868            | 2.913  | 3205.76              | 3229.76 | 24.00               | 0.9150                          | 0.9150 | 0.9150  | 96                             | 174                               | 260                              | No major construction works                   | Ice Factory | 787       |
| 25-Oct-11 | 08:00 | 26-Oct-11 | 08:00 | Cloudy  | 2.787             | 2.9112 | 3229.80              | 3253.80 | 24.00               | 0.8957                          | 0.8957 | 0.8957  | 96                             | 174                               | 260                              | Operation of excavator and loading activities | Ice Factory | 794       |
| 31-Oct-11 | 08:00 | 01-Nov-11 | 08:00 | Sunny   | 2.7675            | 2.8775 | 3253.80              | 3277.80 | 24.00               | 0.8961                          | 0.8961 | 0.8961  | 85                             | 174                               | 260                              | Operation of excavator and loading activities | Ice Factory | 801       |
|           |       |           |       |         |                   |        |                      |         |                     |                                 |        |         | <b>Min.</b>                    | <b>37</b>                         |                                  |   |             |           |
|           |       |           |       |         |                   |        |                      |         |                     |                                 |        |         | <b>Max.</b>                    | <b>115</b>                        |                                  |   |             |           |
|           |       |           |       |         |                   |        |                      |         |                     |                                 |        |         | <b>Average</b>                 | <b>80</b>                         |                                  |   |             |           |