

## 24-hour TSP Monitoring Results

### Location AM7 - North West Kowloon Sewage Pumping Station

| Start Date | Weather Condition | Air Temp. (K) | Filter Weight (g) |        | Particulate weight (g) | Elapse Time |         | Sampling Time(hrs.) | Flow Rate (m <sup>3</sup> /min.) |       | Av. flow (m <sup>3</sup> /min) | Total vol. (m <sup>3</sup> ) | Conc. (µg/m <sup>3</sup> ) |
|------------|-------------------|---------------|-------------------|--------|------------------------|-------------|---------|---------------------|----------------------------------|-------|--------------------------------|------------------------------|----------------------------|
|            |                   |               | Initial           | Final  |                        | Initial     | Final   |                     | Initial                          | Final |                                |                              |                            |
| 4-Nov-15   | Cloudy            | 296.9         | 3.2405            | 3.5004 | 0.2599                 | 32249.3     | 32273.3 | 24.0                | 1.25                             | 1.25  | 1.25                           | 1796.3                       | 144.7                      |
| 10-Nov-15  | Cloudy            | 296.6         | 3.2187            | 3.4829 | 0.2642                 | 32273.3     | 32297.3 | 24.0                | 1.24                             | 1.24  | 1.24                           | 1788.4                       | 147.7                      |
| 16-Nov-15  | Sunny             | 297.9         | 3.2989            | 3.4645 | 0.1656                 | 32297.3     | 32321.3 | 24.0                | 1.24                             | 1.24  | 1.24                           | 1780.5                       | 93.0                       |
| 20-Nov-15  | Cloudy            | 297.7         | 3.2783            | 3.5389 | 0.2606                 | 32321.3     | 32345.3 | 24.0                | 1.24                             | 1.24  | 1.24                           | 1783.0                       | 146.2                      |
| 26-Nov-15  | Sunny             | 293.5         | 3.2307            | 3.4927 | 0.2620                 | 32345.3     | 32369.3 | 24.0                | 1.25                             | 1.25  | 1.25                           | 1794.9                       | 146.0                      |
|            |                   |               |                   |        |                        |             |         |                     |                                  |       |                                | <b>Min</b>                   | <b>93</b>                  |
|            |                   |               |                   |        |                        |             |         |                     |                                  |       |                                | <b>Max</b>                   | <b>148</b>                 |
|            |                   |               |                   |        |                        |             |         |                     |                                  |       |                                | <b>Average</b>               | <b>136</b>                 |