

## 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 |                                |                              |                            |
| 3-May-14   | Cloudy            | 298.9         | 3.2267            | 3.4594 | 0.2327                 | 29873.3     | 29897.3 | 24.0                | 1.21                             | 1.21  | 1.21                           | 1747.4                       | 133.2                      |
| 8-May-14   | Rainy             | 294.6         | 3.2411            | 3.3427 | 0.1016                 | 29897.3     | 29921.3 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1757.3                       | 57.8                       |
| 14-May-14  | Cloudy            | 297.6         | 3.1264            | 3.2653 | 0.1389                 | 29921.3     | 29945.3 | 24.0                | 1.21                             | 1.21  | 1.21                           | 1745.2                       | 79.6                       |
| 20-May-14  | Cloudy            | 299.9         | 3.2074            | 3.3657 | 0.1583                 | 29945.3     | 29969.3 | 24.0                | 1.21                             | 1.21  | 1.21                           | 1738.7                       | 91.0                       |
| 26-May-14  | Sunny             | 301.9         | 3.2760            | 3.3885 | 0.1125                 | 29969.3     | 29993.3 | 24.0                | 1.21                             | 1.20  | 1.20                           | 1735.2                       | 64.8                       |
| 29-May-14  | Sunny             | 302.3         | 3.1857            | 3.2822 | 0.0965                 | 29993.3     | 30017.3 | 24.0                | 1.20                             | 1.20  | 1.20                           | 1731.0                       | 55.7                       |
|            |                   |               |                   |        |                        |             |         |                     |                                  |       |                                | Min                          | 56                         |
|            |                   |               |                   |        |                        |             |         |                     |                                  |       |                                | Max                          | 133                        |
|            |                   |               |                   |        |                        |             |         |                     |                                  |       |                                | Average                      | 80                         |