

## 24-hour TSP Monitoring Results

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

| Start Date | Weather Condition | 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> ) | Filter ID no. |
|------------|-------------------|-------------------|--------|------------------------|-------------|---------|---------------------|----------------------------------|-------|--------------------------------|------------------------------|----------------------------|---------------|
|            |                   | Initial           | Final  |                        | Initial     | Final   |                     | Initial                          | Final |                                |                              |                            |               |
| 2-Jul-19   | Cloudy            | 3.4755            | 3.5753 | 0.0998                 | 38177.3     | 38201.3 | 24.0                | 1.23                             | 1.22  | 1.23                           | 1764.2                       | 56.6                       | 190502/097    |
| 8-Jul-19   | Cloudy            | 3.5307            | 3.6772 | 0.1465                 | 38201.3     | 38225.3 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1758.9                       | 83.3                       | 190502/088    |
| 12-Jul-19  | Cloudy            | 3.5750            | 3.7352 | 0.1602                 | 38225.3     | 38249.3 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1762.7                       | 90.9                       | 190502/030    |
| 18-Jul-19  | Cloudy            | 3.4987            | 3.8151 | 0.3164                 | 38249.3     | 38273.3 | 24.0                | 1.21                             | 1.21  | 1.21                           | 1745.0                       | 181.3                      | 190502/082    |
| 24-Jul-19  | Cloudy            | 3.4679            | 3.5727 | 0.1048                 | 38273.3     | 38297.3 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1761.5                       | 59.5                       | 190602/018    |
| 30-Jul-19  | Cloudy            | 3.4596            | 3.6204 | 0.1608                 | 38297.3     | 38321.3 | 24.0                | 1.22                             | 1.22  | 1.22                           | 1761.4                       | 91.3                       | 190602/046    |
|            |                   |                   |        |                        |             |         |                     |                                  |       |                                | <b>Min</b>                   | <b>57</b>                  |               |
|            |                   |                   |        |                        |             |         |                     |                                  |       |                                | <b>Max</b>                   | <b>181</b>                 |               |
|            |                   |                   |        |                        |             |         |                     |                                  |       |                                | <b>Average</b>               | <b>94</b>                  |               |