

## Impact Air Quality Monitoring Results

### 1-hour TSP Monitoring Results at Station AM1A (Fan Sin Temple, 3 Sheung Wun Yiu G/F)

| Date      | Start Time<br>(hh:mm) | 1st Hour                              | 2nd Hour                              | 3rd Hour                              |
|-----------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
|           |                       | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) |
| 5-Oct-10  | 13:15                 | 76.7                                  | 75.4                                  | 77.3                                  |
| 11-Oct-10 | 10:00                 | 63.6                                  | 64.3                                  | 65.2                                  |
| 15-Oct-10 | 10:15                 | 67.6                                  | 68.5                                  | 66.9                                  |
| 21-Oct-10 | 10:15                 | 77.5                                  | 78.9                                  | 81.0                                  |
| 27-Oct-10 | 9:50                  | 70.6                                  | 69.0                                  | 67.9                                  |

### 1-hour TSP Monitoring Results at Station AM2 (12 Shan Tong New Village G/F)

| Date      | Start Time<br>(hh:mm) | 1st Hour                              | 2nd Hour                              | 3rd Hour                              |
|-----------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
|           |                       | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) |
| 5-Oct-10  | 13:30                 | 77.8                                  | 78.9                                  | 77.1                                  |
| 11-Oct-10 | 10:10                 | 65.5                                  | 63.3                                  | 65.8                                  |
| 15-Oct-10 | 10:35                 | 66.2                                  | 67.0                                  | 67.7                                  |
| 21-Oct-10 | 10:25                 | 83.2                                  | 81.4                                  | 80.5                                  |
| 27-Oct-10 | 10:09                 | 72.2                                  | 74.3                                  | 75.3                                  |

### 1-hour TSP Monitoring Results at Station AM3 (Roof of Switch Room at Riverain Bayside)

| Date      | Start Time<br>(hh:mm) | 1st Hour                              | 2nd Hour                              | 3rd Hour                              |
|-----------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
|           |                       | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) |
| 5-Oct-10  | 9:50                  | 74.6                                  | 75.2                                  | 76.0                                  |
| 11-Oct-10 | 9:50                  | 71.4                                  | 68.8                                  | 69.5                                  |
| 15-Oct-10 | 10:00                 | 70.1                                  | 71.1                                  | 69.4                                  |
| 21-Oct-10 | 10:35                 | 82.2                                  | 82.9                                  | 80.7                                  |
| 27-Oct-10 | 9:30                  | 71.9                                  | 72.9                                  | 72.8                                  |

### 1-hour TSP Monitoring Results at Station AM4 (Roof of Tai Kwong Secondary School)

| Date      | Start Time<br>(hh:mm) | 1st Hour                              | 2nd Hour                              | 3rd Hour                              |
|-----------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
|           |                       | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) | Conc.<br>( $\mu\text{g}/\text{m}^3$ ) |
| 5-Oct-10  | 10:00                 | 80.4                                  | 81.0                                  | 79.4                                  |
| 11-Oct-10 | 10:20                 | 66.6                                  | 66.8                                  | 64.5                                  |
| 15-Oct-10 | 11:05                 | 64.9                                  | 65.6                                  | 66.6                                  |
| 21-Oct-10 | 10:50                 | 83.0                                  | 81.3                                  | 76.7                                  |
| 27-Oct-10 | 10:30                 | 70.5                                  | 72.3                                  | 73.1                                  |