



Report on 1-hour TSP monitoring at AMS1 - Slivermine Beach Resort

Limit Level ( $\mu\text{g}/\text{m}^3$ ) -

500.0

| Date      | Weather Condition | Time  | TSP Level ( $\mu\text{g}/\text{m}^3$ ) |
|-----------|-------------------|-------|----------------------------------------|
| 6-Oct-21  | Fine              | 10:20 | 99.0                                   |
| 6-Oct-21  | Fine              | 13:00 | 113.1                                  |
| 6-Oct-21  | Fine              | 14:01 | 79.3                                   |
| 12-Oct-21 | Fine              | 08:38 | 20.1                                   |
| 12-Oct-21 | Fine              | 09:39 | 18.9                                   |
| 12-Oct-21 | Fine              | 10:40 | 19.4                                   |
| 18-Oct-21 | Fine              | 13:07 | 25.6                                   |
| 18-Oct-21 | Fine              | 14:08 | 24.8                                   |
| 18-Oct-21 | Fine              | 15:09 | 39.0                                   |
| 23-Oct-21 | Fine              | 08:49 | 27.1                                   |
| 23-Oct-21 | Fine              | 09:50 | 25.5                                   |
| 23-Oct-21 | Fine              | 10:51 | 29.5                                   |
| 29-Oct-21 | Fine              | 08:33 | 87.1                                   |
| 29-Oct-21 | Fine              | 09:34 | 126.8                                  |
| 29-Oct-21 | Fine              | 10:35 | 104.3                                  |



Report on 1-hour TSP monitoring at AMS2 - 1 Tung Wan Tau Road

Limit Level ( $\mu\text{g}/\text{m}^3$ ) -

500.0

| Date      | Weather Condition | Time  | TSP Level ( $\mu\text{g}/\text{m}^3$ ) |
|-----------|-------------------|-------|----------------------------------------|
| 6-Oct-21  | Fine              | 10:05 | 41.5                                   |
| 6-Oct-21  | Fine              | 13:00 | 49.0                                   |
| 6-Oct-21  | Fine              | 14:01 | 51.7                                   |
| 12-Oct-21 | Fine              | 08:58 | 69.8                                   |
| 12-Oct-21 | Fine              | 09:59 | 51.5                                   |
| 12-Oct-21 | Fine              | 11:00 | 51.3                                   |
| 18-Oct-21 | Fine              | 13:15 | 63.0                                   |
| 18-Oct-21 | Fine              | 14:16 | 56.5                                   |
| 18-Oct-21 | Fine              | 15:17 | 81.7                                   |
| 23-Oct-21 | Fine              | 08:54 | 66.1                                   |
| 23-Oct-21 | Fine              | 09:55 | 55.6                                   |
| 23-Oct-21 | Fine              | 10:56 | 63.4                                   |
| 29-Oct-21 | Fine              | 08:25 | 65.1                                   |
| 29-Oct-21 | Fine              | 09:36 | 95.1                                   |
| 29-Oct-21 | Fine              | 10:37 | 82.4                                   |

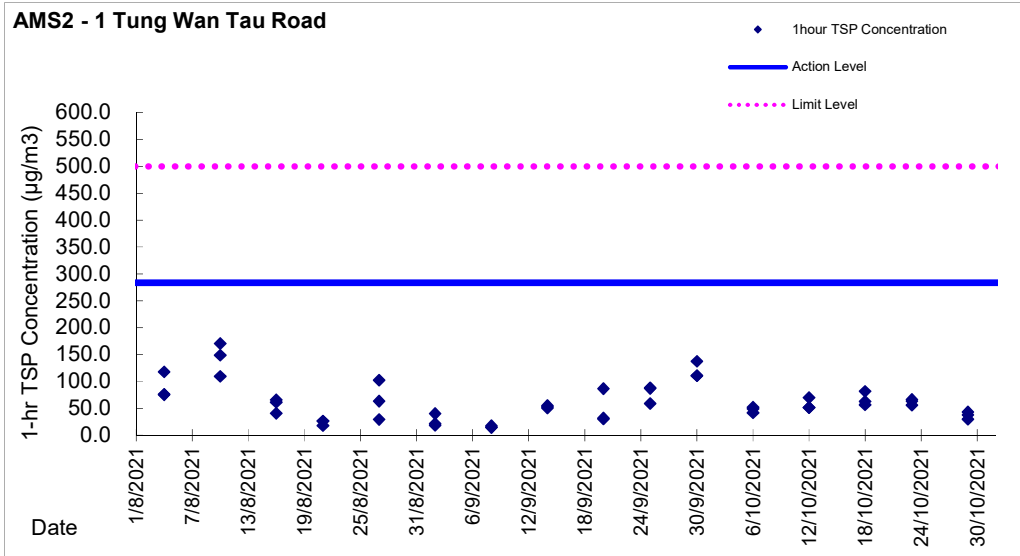
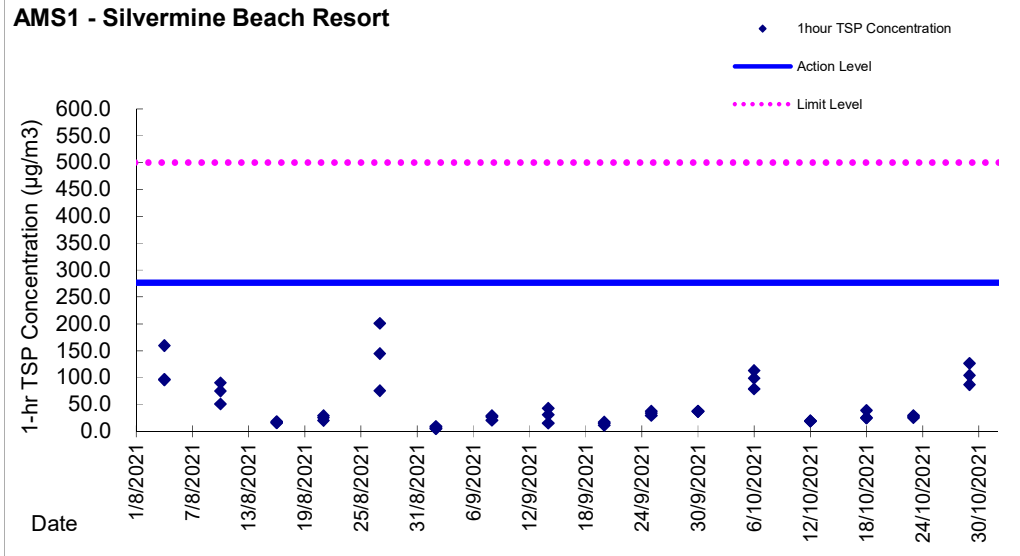


Contract No. HY/2019/04  
New Wang Tong River Bridge

|      | Date     | Sampling Time | Weather Condition | Filter paper no. | Filter Weight, g |        | Elapse Time, hr |         | Sampling Time, hr | Flow Rate, m <sup>3</sup> /min |            |         | Total                  | TSP Level,        |
|------|----------|---------------|-------------------|------------------|------------------|--------|-----------------|---------|-------------------|--------------------------------|------------|---------|------------------------|-------------------|
|      |          |               |                   |                  | Initial          | Final  | Initial         | Final   |                   | Initial, Qsi                   | Final, Qsf | Average | Volume, m <sup>3</sup> | µg/m <sup>3</sup> |
| AMS1 | 05/10/21 | 08:00         | Cloudy            | 005486           | 2.7010           | 2.7780 | 1071.04         | 1095.04 | 24.00             | 0.30                           | 0.79       | 0.55    | 790                    | 97.4              |
|      | 11/10/21 | 08:00         | Cloudy            | 005487           | 2.6895           | 2.7713 | 1095.04         | 1119.04 | 24.00             | 0.13                           | 0.80       | 0.47    | 670                    | 122.1             |
|      | 19/10/21 | 10:05         | Fine              | 005490           | 2.7193           | 2.8039 | 1119.04         | 1143.04 | 24.00             | 0.32                           | 0.68       | 0.50    | 722                    | 117.2             |
|      | 22/10/21 | 08:00         | Fine              | 005493           | 2.7260           | 2.7835 | 1143.04         | 1167.04 | 24.00             | 0.06                           | 0.82       | 0.44    | 630                    | 91.2              |
|      | 28/10/21 | 08:00         | Fine              | 005455           | 2.6732           | 2.7848 | 1167.04         | 1191.04 | 24.00             | 0.24                           | 1.20       | 0.72    | 1037                   | 107.6             |
| AMS2 | 05/10/21 | 08:00         | Cloudy            | 005485           | 2.6942           | 2.7754 | 1576.89         | 1600.89 | 24.00             | 1.12                           | 1.12       | 1.12    | 1618                   | 50.2              |
|      | 11/10/21 | 08:00         | Cloudy            | 005479           | 2.6918           | 2.8347 | 1600.89         | 1624.89 | 24.00             | 1.12                           | 1.13       | 1.13    | 1620                   | 88.2              |
|      | 18/10/21 | 08:00         | Fine              | 005491           | 2.7120           | 2.8564 | 1624.89         | 1648.89 | 24.00             | 1.64                           | 1.64       | 1.64    | 2365                   | 61.1              |
|      | 22/10/21 | 08:00         | Fine              | 005492           | 2.7003           | 2.7723 | 1648.89         | 1672.89 | 24.00             | 1.67                           | 1.66       | 1.66    | 2395                   | 30.1              |
|      | 28/10/21 | 08:00         | Fine              | 005496           | 2.6839           | 2.8502 | 1672.89         | 1696.89 | 24.00             | 1.32                           | 1.64       | 1.48    | 2137                   | 77.8              |

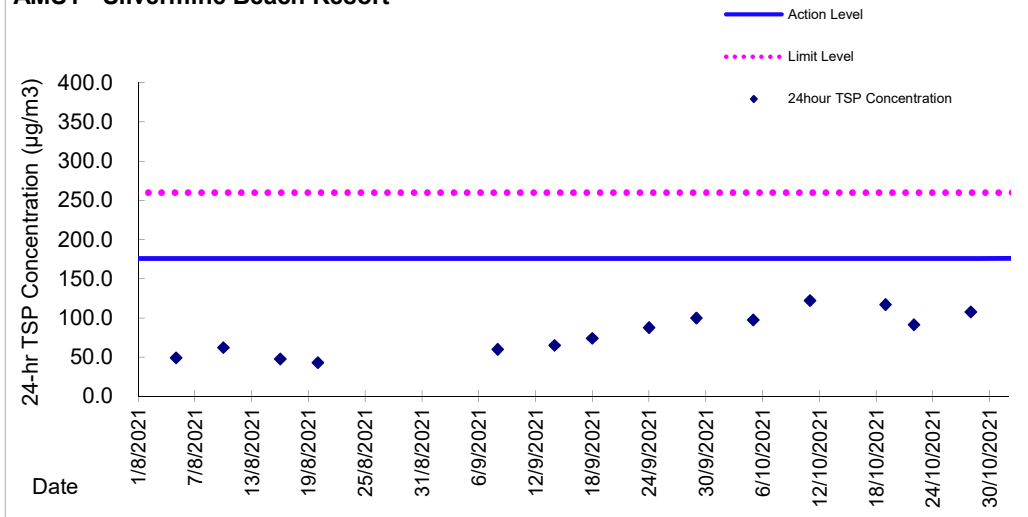
Remarks: Due to power failure caused by typhoon and post-typhoon repair and checking of sampling equipment, 24hr TSP Monitoring on 16 Oct were redone on 18 & 19 Oct respectively.

Graphic Presentation of TSP Result



Graphic Presentation of TSP Result

**AMS1 - Silvermine Beach Resort**



**AMS2 - 1 Tung Wan Tau Road**

