

**APPENDIX E**  
**AIR QUALITY MONITORING RESULTS**  
**AND GRAPHICAL PRESENTATION**

## Appendix E - 1-hour TSP Monitoring Results

| Location AM1 - Village House, Kong Nga Po |       |         |                                                        |
|-------------------------------------------|-------|---------|--------------------------------------------------------|
| Date                                      | Time  | Weather | Particulate Concentration ( $\mu\text{g}/\text{m}^3$ ) |
| 02-Jun-25                                 | 12:57 | Sunny   | 107                                                    |
|                                           | 13:57 |         | 121                                                    |
|                                           | 14:57 |         | 123                                                    |
| 07-Jun-25                                 | 13:20 | Sunny   | 93                                                     |
|                                           | 14:20 |         | 14                                                     |
|                                           | 15:20 |         | 48                                                     |
| 13-Jun-25                                 | 9:13  | Rainy   | 182                                                    |
|                                           | 10:13 |         | 142                                                    |
|                                           | 11:13 |         | 136                                                    |
| 19-Jun-25                                 | 8:31  | Cloudy  | 39                                                     |
|                                           | 9:31  |         | 29                                                     |
|                                           | 10:31 |         | 63                                                     |
| 25-Jun-25                                 | 13:07 | Sunny   | 62                                                     |
|                                           | 14:07 |         | 51                                                     |
|                                           | 15:07 |         | 121                                                    |
| 30-Jun-25                                 | 13:11 | Fine    | 34                                                     |
|                                           | 14:11 |         | 106                                                    |
|                                           | 15:11 |         | 63                                                     |
|                                           |       | Minimum | 14                                                     |
|                                           |       | Maximum | 182                                                    |
|                                           |       | Average | 85                                                     |

| Location AM2 - Village House, Kong Nga Po |       |         |                                                        |
|-------------------------------------------|-------|---------|--------------------------------------------------------|
| Date                                      | Time  | Weather | Particulate Concentration ( $\mu\text{g}/\text{m}^3$ ) |
| 02-Jun-25                                 | 13:21 | Sunny   | 142                                                    |
|                                           | 14:21 |         | 160                                                    |
|                                           | 15:21 |         | 162                                                    |
| 07-Jun-25                                 | 13:05 | Sunny   | 82                                                     |
|                                           | 14:05 |         | 54                                                     |
|                                           | 15:05 |         | 39                                                     |
| 13-Jun-25                                 | 8:56  | Rainy   | 68                                                     |
|                                           | 9:56  |         | 69                                                     |
|                                           | 10:56 |         | 84                                                     |
| 19-Jun-25                                 | 8:20  | Cloudy  | 96                                                     |
|                                           | 9:20  |         | 24                                                     |
|                                           | 10:20 |         | 39                                                     |
| 25-Jun-25                                 | 13:03 | Sunny   | 133                                                    |
|                                           | 14:03 |         | 37                                                     |
|                                           | 15:03 |         | 152                                                    |
| 30-Jun-25                                 | 13:02 | Fine    | 35                                                     |
|                                           | 14:02 |         | 51                                                     |
|                                           | 15:02 |         | 105                                                    |
|                                           |       | Minimum | 24                                                     |
|                                           |       | Maximum | 162                                                    |
|                                           |       | Average | 85                                                     |

1-hr TSP Concentration Levels

