

Impact Air Quality Monitoring Results

24-hour TSP Monitoring Results at Station AM2 (Fanling Government Secondary School)

| Date | Weather Condition | Air Temp. (°C) | Atmospheric Pressure(hPa) | Flow Rate (m ³ /min.) | | Av. flow (m ³ /min) | Total vol. (m ³) | Filter Weight (g) | | Particulate weight(g) | Elapse Time | | Sampling Time(hrs.) | Conc. (µg/m ³) | Action Level (µg/m ³) | Limit Level (µg/m ³) |
|-----------|-------------------|----------------|---------------------------|----------------------------------|-------|--------------------------------|------------------------------|-------------------|--------|-----------------------|-------------|----------|---------------------|----------------------------|-----------------------------------|----------------------------------|
| | | | | Initial | Final | | | Initial | Final | | Initial | Final | | | | |
| 6-May-19 | Cloudy | 21.8 | 1008.7 | 1.324 | 1.324 | 1.324 | 1906.6 | 2.6757 | 2.6908 | 0.0151 | 11802.02 | 11826.02 | 24.00 | 7.9 | 200.7 | 260 |
| 11-May-19 | Cloudy | 25.3 | 1011.5 | 1.324 | 1.324 | 1.324 | 1906.6 | 2.7050 | 2.7172 | 0.0122 | 11826.02 | 11850.02 | 24.00 | 6.4 | 200.7 | 260 |
| 17-May-19 | Sunny | 29.6 | 1005.5 | 1.324 | 1.324 | 1.324 | 1906.6 | 2.6954 | 2.7361 | 0.0407 | 11850.02 | 11874.02 | 24.00 | 21.3 | 200.7 | 260 |
| 23-May-19 | Fine | 25.9 | 1010.2 | 1.324 | 1.324 | 1.324 | 1906.6 | 2.6916 | 2.7525 | 0.0609 | 11874.02 | 11898.02 | 24.00 | 31.9 | 200.7 | 260 |
| 29-May-19 | Sunny | 24.7 | 1009.9 | 1.324 | 1.324 | 1.324 | 1906.6 | 2.6961 | 2.7253 | 0.0292 | 11898.02 | 11922.02 | 24.00 | 15.3 | 200.7 | 260 |