

## 1-hour TSP Monitoring Results

### Station CM\_FM1, Western Wholesale Food Market

| Date      | Start Time | Finish Time | Weather | TSP Concentration ( $\mu\text{g}/\text{m}^3$ ) | Action Level ( $\mu\text{g}/\text{m}^3$ ) | Limit Level ( $\mu\text{g}/\text{m}^3$ ) | Site Conditions / Observations / Remarks | Temperature ( $^{\circ}\text{C}$ ) | Wind Speed (m/s) | Sampler ID                    | Filter ID |
|-----------|------------|-------------|---------|--|---|--|--|------------------------------------|------------------|-------------------------------|-----------|
| 03-Aug-12 | 10:12      | 11:12       | Haze    | 303  | 331.9                                     | 500                                      | Loading and rock out                     | 31                                 | <5               | Western Wholesale Food Market | 1129      |
| 03-Aug-12 | 11:17      | 12:17       | Haze    | 248  | 331.9                                     | 500                                      | Loading and rock out                     | 31                                 | <5               | Western Wholesale Food Market | 1130      |
| 03-Aug-12 | 13:00      | 14:00       | Haze    | 218  | 331.9                                     | 500                                      | Loading and rock out                     | 31                                 | <5               | Western Wholesale Food Market | 1131      |
| 07-Aug-12 | 13:16      | 14:16       | Haze    | 226  | 331.9                                     | 500                                      | Operation the grab truck and mucking     | 30                                 | <5               | Western Wholesale Food Market | 1135      |
| 07-Aug-12 | 14:22      | 15:22       | Haze    | 251  | 331.9                                     | 500                                      | Operation the grab truck and mucking     | 30                                 | <5               | Western Wholesale Food Market | 1137      |
| 07-Aug-12 | 15:32      | 16:32       | Haze    | 229  | 331.9                                     | 500                                      | Operation the grab truck and mucking     | 30                                 | <5               | Western Wholesale Food Market | 1138      |
| 13-Aug-12 | 08:00      | 09:00       | Sunny   | 201  | 331.9                                     | 500                                      | Shotcrete                                | 28                                 | <5               | Western Wholesale Food Market | 1144      |
| 13-Aug-12 | 14:00      | 15:00       | Sunny   | 85   | 331.9                                     | 500                                      | Shotcrete                                | 28                                 | <5               | Western Wholesale Food Market | 1145      |
| 13-Aug-12 | 15:30      | 16:30       | Sunny   | 83   | 331.9                                     | 500                                      | Shotcrete                                | 28                                 | <5               | Western Wholesale Food Market | 1146      |
| 17-Aug-12 | 08:00      | 09:00       | Sunny   | 64   | 331.9                                     | 500                                      | Loading                                  | 28                                 | <5               | Western Wholesale Food Market | 1152      |
| 17-Aug-12 | 14:00      | 15:00       | Sunny   | 56   | 331.9                                     | 500                                      | Loading                                  | 28                                 | <5               | Western Wholesale Food Market | 1153      |
| 17-Aug-12 | 15:30      | 16:30       | Sunny   | 41   | 331.9                                     | 500                                      | Loading                                  | 28                                 | <5               | Western Wholesale Food Market | 1154      |
| 23-Aug-12 | 08:00      | 09:00       | Sunny   | 151  | 331.9                                     | 500                                      | Loading and operation of excavator       | 29                                 | <5               | Western Wholesale Food Market | 1159      |
| 23-Aug-12 | 09:45      | 10:45       | Sunny   | 135  | 331.9                                     | 500                                      | Loading and operation of excavator       | 29                                 | <5               | Western Wholesale Food Market | 1160      |
| 23-Aug-12 | 11:00      | 12:00       | Sunny   | 154  | 331.9                                     | 500                                      | Loading and operation of excavator       | 29                                 | <5               | Western Wholesale Food Market | 1161      |
| 29-Aug-12 | 08:00      | 09:00       | Sunny   | 92   | 331.9                                     | 500                                      | Loading and operation of excavator       | 29                                 | <5               | Western Wholesale Food Market | 1166      |
| 29-Aug-12 | 13:35      | 14:35       | Sunny   | 64   | 331.9                                     | 500                                      | Loading and operation of excavator       | 29                                 | <5               | Western Wholesale Food Market | 1167      |
| 29-Aug-12 | 15:00      | 16:00       | Sunny   | 73   | 331.9                                     | 500                                      | Loading and operation of excavator       | 29                                 | <5               | Western Wholesale Food Market | 1168      |

|                |            |
|----------------|------------|
| <b>Min.</b>    | <b>41</b>  |
| <b>Max.</b>    | <b>303</b> |
| <b>Average</b> | <b>149</b> |