

1-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8A

| Project | Works | Date(yyyy-mm-dd) | Station | Time (hh:mm, 24hour) | Parameter | Results (ug/m3) | Action Level (ug/m3) | Limit Level (ug/m3) |
|---------|------------|------------------|---------|----------------------|-----------|-----------------|----------------------|---------------------|
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8A | 8:40 | 1-hr TSP | 94 | 394 | 500 |
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8A | 9:42 | 1-hr TSP | 65 | | |
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8A | 10:44 | 1-hr TSP | 90 | | |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8A | 8:40 | 1-hr TSP | 58 | | |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8A | 9:42 | 1-hr TSP | 43 | | |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8A | 10:44 | 1-hr TSP | 66 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8A | 8:30 | 1-hr TSP | 58 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8A | 9:32 | 1-hr TSP | 59 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8A | 10:34 | 1-hr TSP | 71 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8A | 8:30 | 1-hr TSP | 54 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8A | 9:32 | 1-hr TSP | 60 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8A | 10:34 | 1-hr TSP | 56 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8A | 8:35 | 1-hr TSP | 65 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8A | 9:37 | 1-hr TSP | 78 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8A | 10:39 | 1-hr TSP | 113 | | |
| | | | | | | Average | | |
| | | | | | | Min. | 43 | |
| | | | | | | Max. | 113 | |

1-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8

| Project | Works | Date(yyyy-mm-dd) | Station | Time (hh:mm, 24hour) | Parameter | Results (ug/m3) | Action Level (ug/m3) | Limit Level (ug/m3) |
|---------|------------|------------------|---------|----------------------|-----------|-----------------|----------------------|---------------------|
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8 | 8:55 | 1-hr TSP | 116 | 393 | 500 |
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8 | 9:57 | 1-hr TSP | 67 | | |
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8 | 10:59 | 1-hr TSP | 66 | | |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8 | 8:55 | 1-hr TSP | 43 | | |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8 | 9:57 | 1-hr TSP | 65 | | |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8 | 10:59 | 1-hr TSP | 48 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8 | 8:42 | 1-hr TSP | 65 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8 | 9:44 | 1-hr TSP | 63 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8 | 10:46 | 1-hr TSP | 62 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8 | 8:42 | 1-hr TSP | 103 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8 | 9:44 | 1-hr TSP | 83 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8 | 10:46 | 1-hr TSP | 63 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8 | 8:48 | 1-hr TSP | 48 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8 | 9:50 | 1-hr TSP | 58 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8 | 10:52 | 1-hr TSP | 62 | | |
| | | | | | | Average | | |
| | | | | | | Min. | 43 | |
| | | | | | | Max. | 116 | |

24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8A

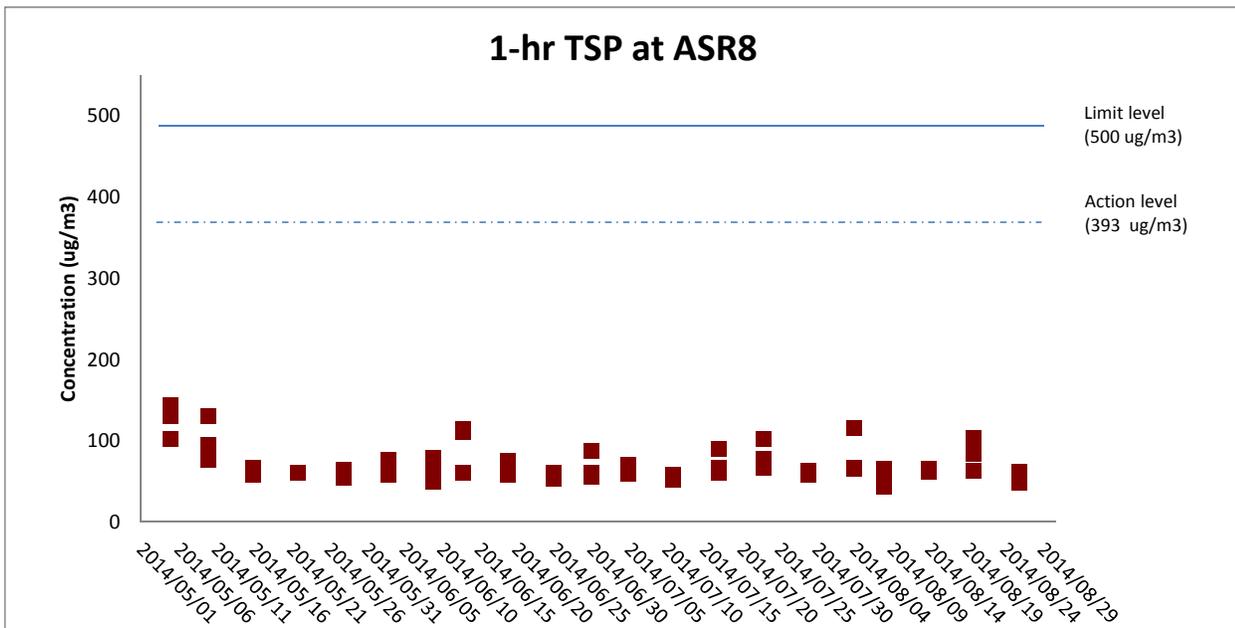
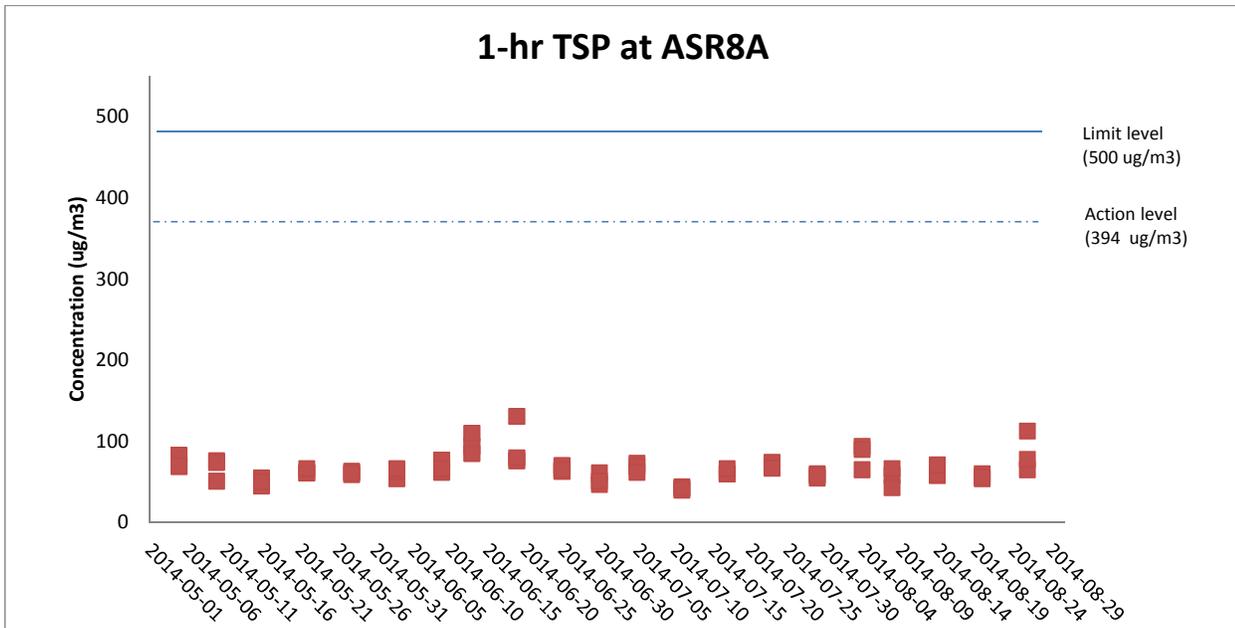
| Project | Works | Date(yyyy-mm-dd) | Station | Time (hh:mm, 24hour) | Parameter | Results (ug/m3) | Action Level (ug/m3) | Limit Level (ug/m3) |
|---------|------------|------------------|---------|----------------------|-----------|-----------------|----------------------|---------------------|
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8A | 11:46 | 24-hr TSP | 41 | 178 | 260 |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8A | 11:46 | 24-hr TSP | 43 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8A | 11:38 | 24-hr TSP | 43 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8A | 11:38 | 24-hr TSP | 40 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8A | 11:41 | 24-hr TSP | 40 | | |
| | | | | | Average | 41 | | |
| | | | | | Min. | 40 | | |
| | | | | | Max. | 43 | | |

24-hour TSP Monitoring Results at Air Quality Monitoring Station ASR8

| Project | Works | Date(yyyy-mm-dd) | Station | Time (hh:mm, 24hour) | Parameter | Results (ug/m3) | Action Level (ug/m3) | Limit Level (ug/m3) |
|---------|------------|------------------|---------|----------------------|-----------|-----------------|----------------------|---------------------|
| TMCLKL | HY/2012/07 | 2014-08-04 | ASR8 | 12:01 | 24-hr TSP | 42 | 178 | 260 |
| TMCLKL | HY/2012/07 | 2014-08-08 | ASR8 | 12:01 | 24-hr TSP | 42 | | |
| TMCLKL | HY/2012/07 | 2014-08-14 | ASR8 | 11:48 | 24-hr TSP | 41 | | |
| TMCLKL | HY/2012/07 | 2014-08-20 | ASR8 | 11:48 | 24-hr TSP | 45 | | |
| TMCLKL | HY/2012/07 | 2014-08-26 | ASR8 | 11:54 | 24-hr TSP | 44 | | |
| | | | | | Average | 43 | | |
| | | | | | Min. | 41 | | |
| | | | | | Max. | 45 | | |

Action Level Exceedance

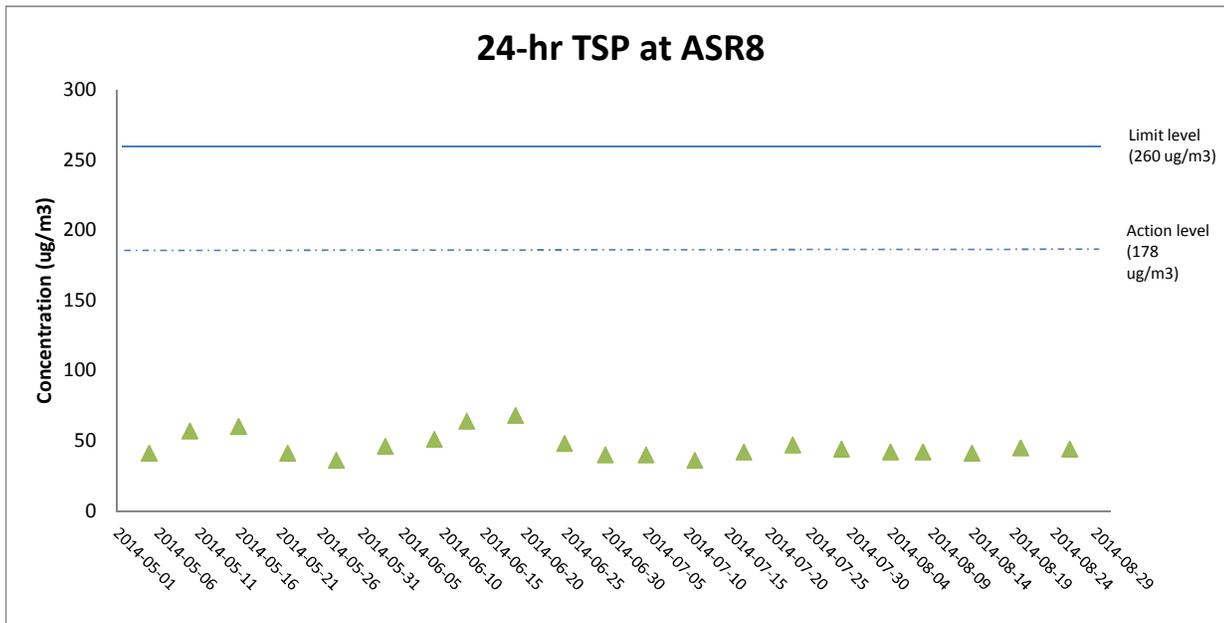
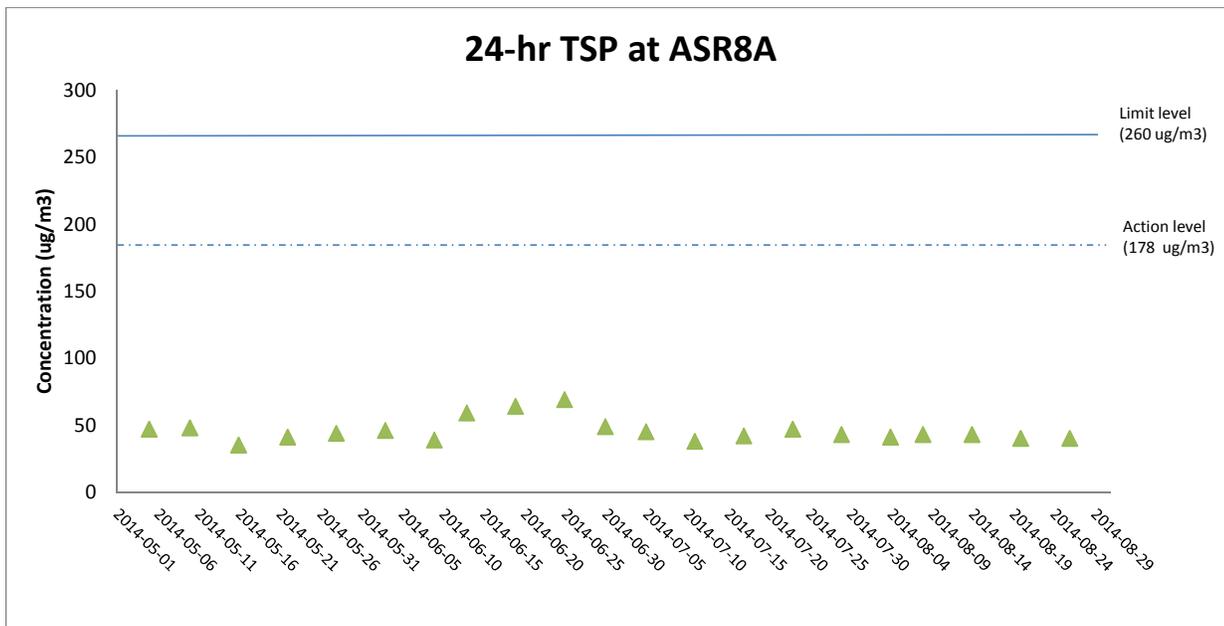
Limit Level Exceedance



Weather condition within the reporting period varied between sunny to rainy.

Major construction works undertaken within the reporting period include construction of pile cap superstructure of Viaduct B; fence installation and relocation of Area 2, Viaducts A, B, C & D; land piling at Viaduct B; piling platform installation for Viaducts B, C, D and E; additional land GI, trial pits & lab testing; utility surveys; and slope work of Slope 9SE-B/C8, 9SE-B/C9 & 9SE-B/F9.

Marine works within the reporting period include construction of Pile caps at Viaduct B; marine piling platform installation; marine Piling at Viaducts B, D & E; construction of rockfill platform at Viaduct D landing; and additional marine ground investigation (GI) and laboratory testing.



Weather condition within the reporting period varied between sunny to rainy.

Major construction works undertaken within the reporting period include construction of pile cap superstructure of Viaduct B; fence installation and relocation of Area 2, Viaducts A, B, C & D; land piling at Viaduct B; piling platform installation for Viaducts B, C, D and E; additional land GI, trial pits & lab testing; utility surveys; and slope work of Slope 9SE-B/C8, 9SE-B/C9 & 9SE-B/F9.

Marine works within the reporting period include construction of Pile caps at Viaduct B; marine piling platform installation; marine Piling at Viaducts B, D & E; construction of rockfill platform at Viaduct D landing; and additional marine ground investigation (GI) and laboratory testing.