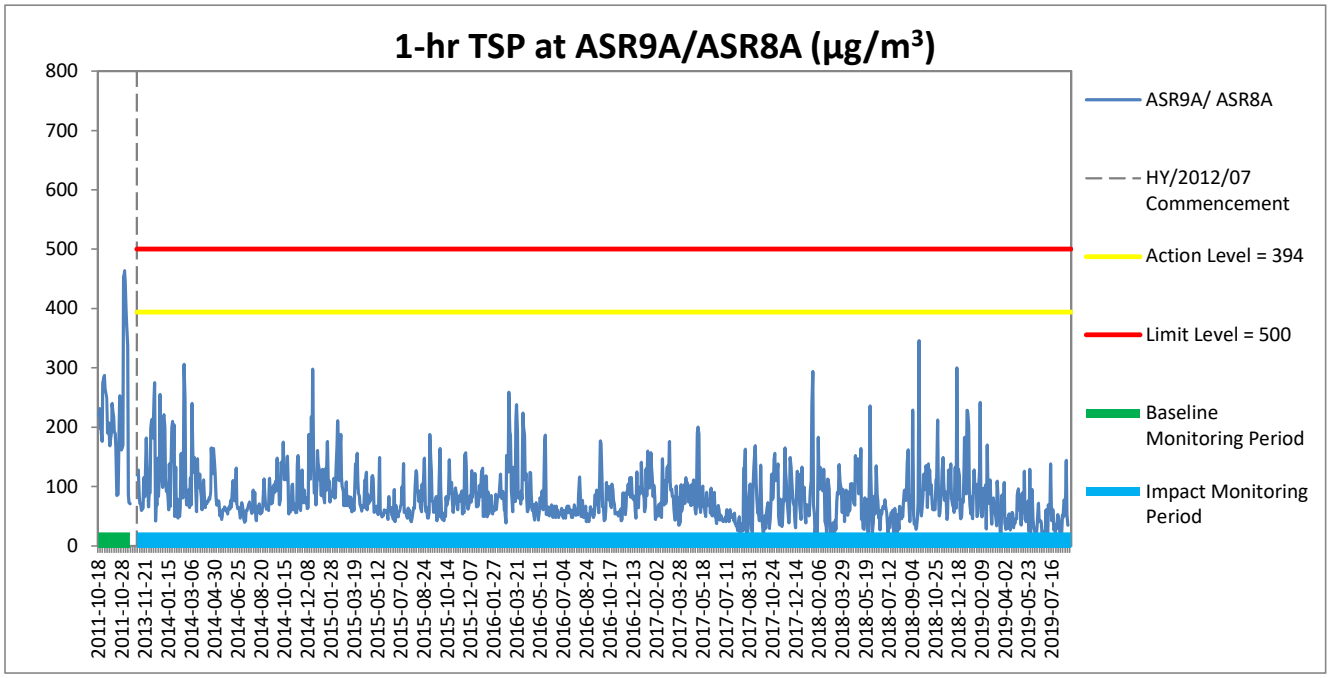
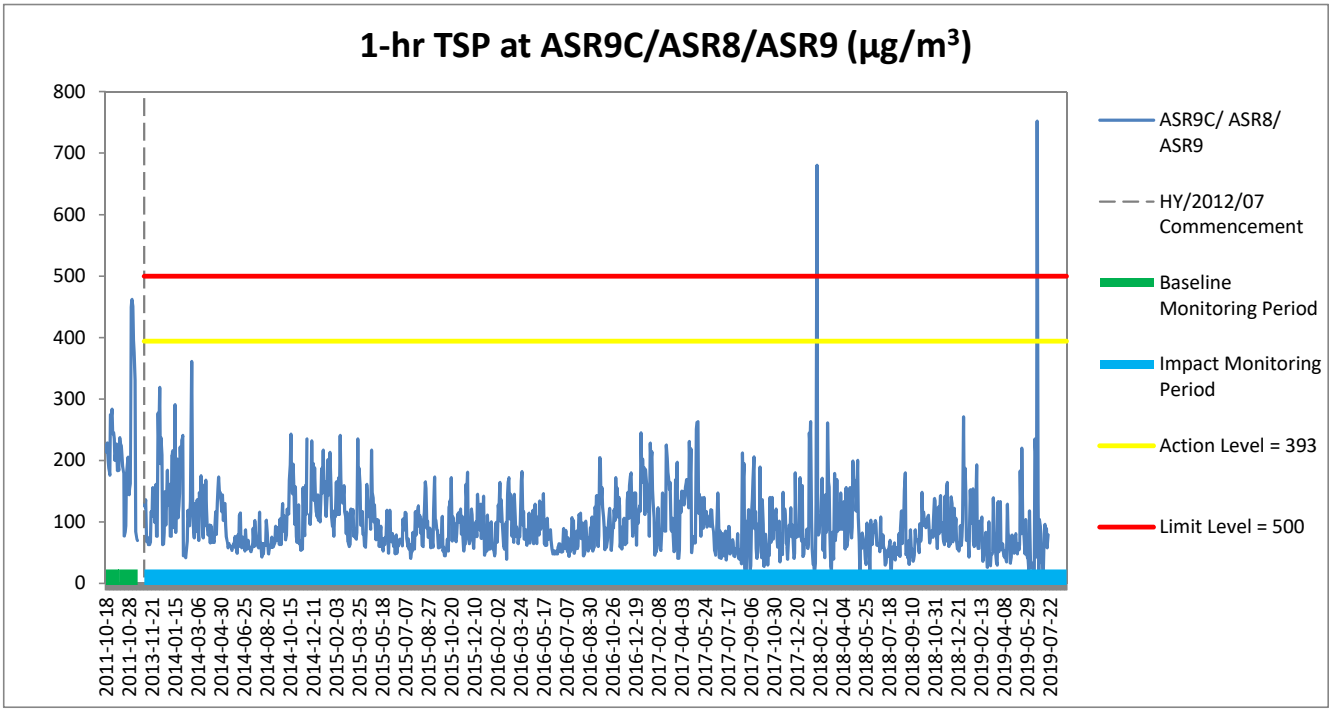
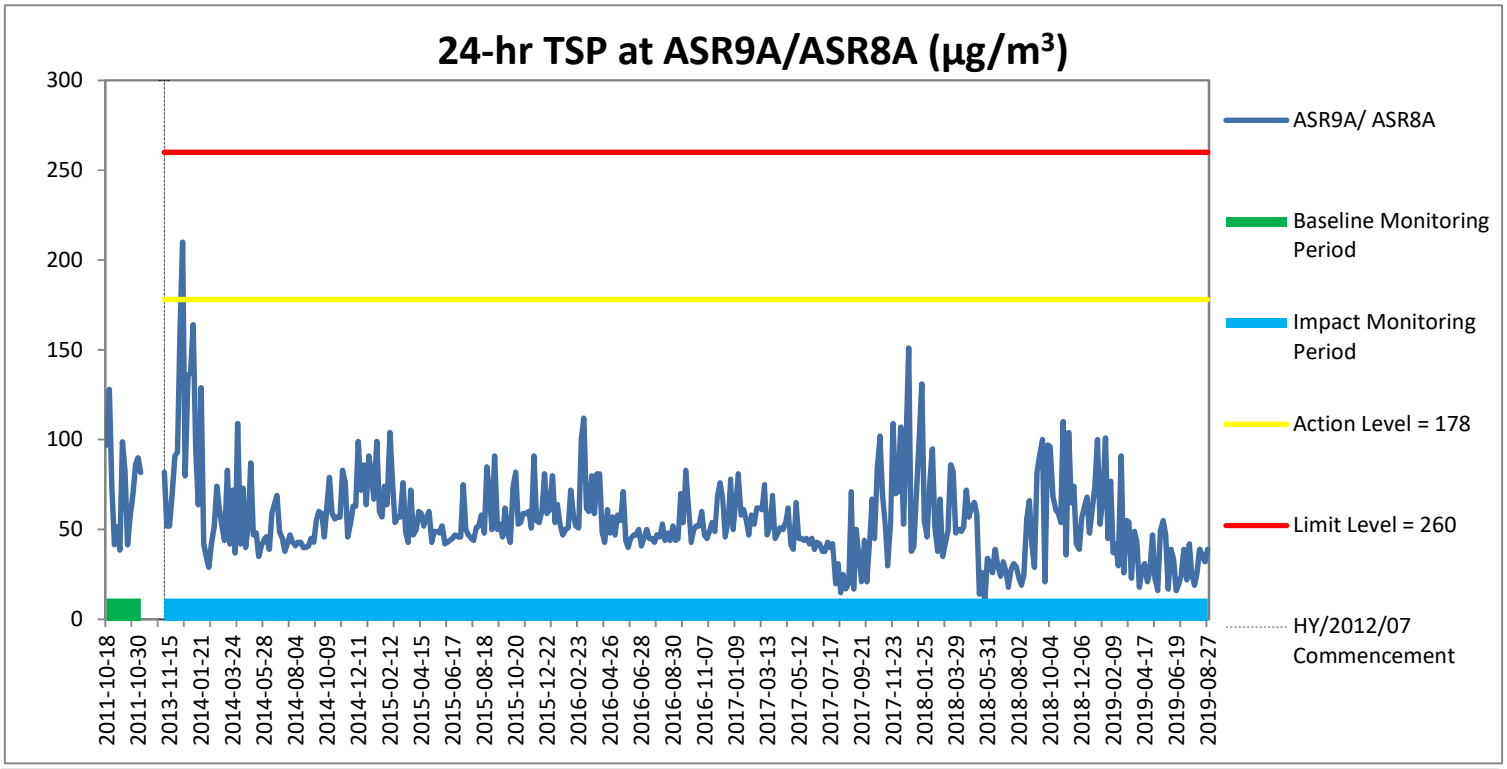
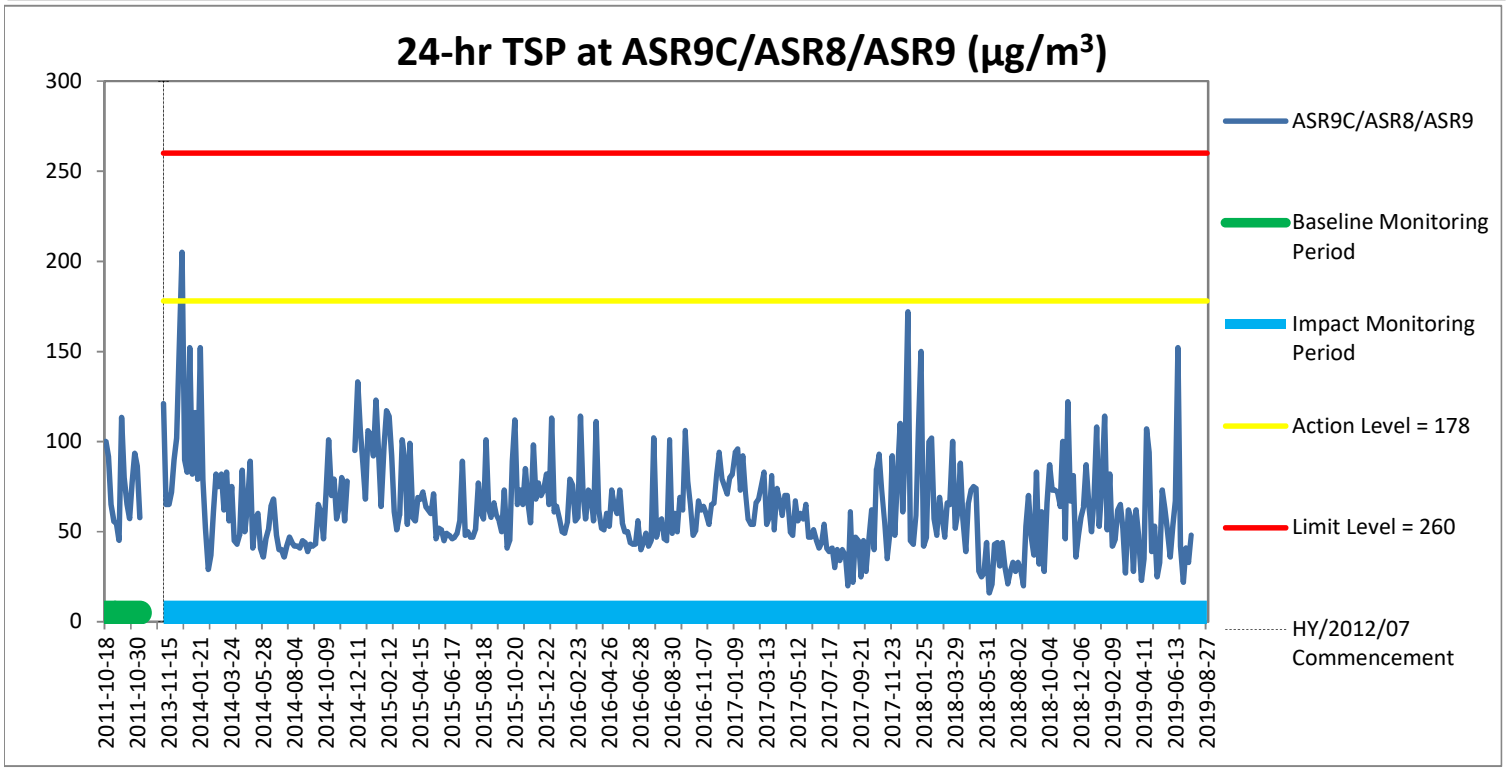
Appendix D

Impact Air Quality Monitoring Graphical Presentation


1-hr TSP at ASR9A/ASR8A (µg/m³)
800
700
600
500
400
300
200
100
0
2011-10-18
2011-10-28
2013-11-21
2014-01-15
2014-03-06
2014-04-30
2014-06-25
2014-08-20
2014-10-15
2014-12-08
2015-01-28
2015-03-19
2015-05-12
2015-07-02
2015-08-24
2015-10-14
2015-12-07
2016-01-27
2016-03-21
2016-05-11
2016-07-04
2016-08-24
2016-10-17
2016-12-13
2017-02-02
2017-03-28
2017-05-18
2017-07-11
2017-08-31
2017-10-24
2017-12-14
2018-02-06
2018-03-29
2018-05-19
2018-07-12
2018-09-04
2018-10-25
2018-12-18
2019-02-09
2019-04-02
2019-05-23
2019-07-16
ASR9A/ ASR8A
HY/2012/07 Commencement
Action Level = 394
Limit Level = 500
Baseline Monitoring Period
Impact Monitoring Period


1-hr TSP at ASR9C/ASR8/ASR9 (µg/m³)
800
700
600
500
400
300
200
100
0
2011-10-18
2011-10-28
2013-11-21
2014-01-15
2014-03-06
2014-04-30
2014-06-25
2014-08-20
2014-10-15
2014-12-11
2015-02-03
2015-03-25
2015-05-18
2015-07-07
2015-08-27
2015-10-20
2015-12-10
2016-02-02
2016-03-24
2016-05-17
2016-07-07
2016-08-30
2016-10-26
2016-12-19
2017-02-08
2017-04-03
2017-05-24
2017-07-17
2017-09-06
2017-10-30
2017-12-20
2018-02-12
2018-04-04
2018-05-25
2018-07-18
2018-09-10
2018-10-31
2018-12-21
2019-02-13
2019-04-08
2019-05-29
2019-07-22
ASR9C/ ASR8/ ASR9
HY/2012/07 Commencement
Baseline Monitoring Period
Impact Monitoring Period
Action Level = 393
Limit Level = 500


24-hr TSP at ASR9A/ASR8A (µg/m³)
300
250
200
150
100
50
0
2011-10-18
2011-10-30
2013-11-15
2014-01-21
2014-03-24
2014-05-28
2014-08-04
2014-10-09
2014-12-11
2015-02-12
2015-04-15
2015-06-17
2015-08-18
2015-10-20
2015-12-22
2016-02-23
2016-04-26
2016-06-28
2016-08-30
2016-11-07
2017-01-09
2017-03-13
2017-05-12
2017-07-17
2017-09-21
2017-11-23
2018-01-25
2018-03-29
2018-05-31
2018-08-02
2018-10-04
2018-12-06
2019-02-09
2019-04-17
2019-06-19
2019-08-27
ASR9A/ ASR8A
Baseline Monitoring Period
Impact Monitoring Period
Action Level = 178
Limit Level = 260
HY/2012/07 Commencement


24-hr TSP at ASR9C/ASR8/ASR9 (µg/m³)
300
250
200
150
100
50
0
2011-10-18
2011-10-30
2013-11-15
2014-01-21
2014-03-24
2014-05-28
2014-08-04
2014-10-09
2014-12-11
2015-02-12
2015-04-15
2015-06-17
2015-08-18
2015-10-20
2015-12-22
2016-02-23
2016-04-26
2016-06-28
2016-08-30
2016-11-07
2017-01-09
2017-03-13
2017-05-12
2017-07-17
2017-09-21
2017-11-23
2018-01-25
2018-03-29
2018-05-31
2018-08-02
2018-10-04
2018-12-06
2019-02-09
2019-04-11
2019-06-13
2019-08-27
ASR9C/ASR8/ASR9
Baseline Monitoring Period
Impact Monitoring Period
Action Level = 178
Limit Level = 260
HY/2012/07 Commencement