

Appendix F

## Impact Air Quality Monitoring Results

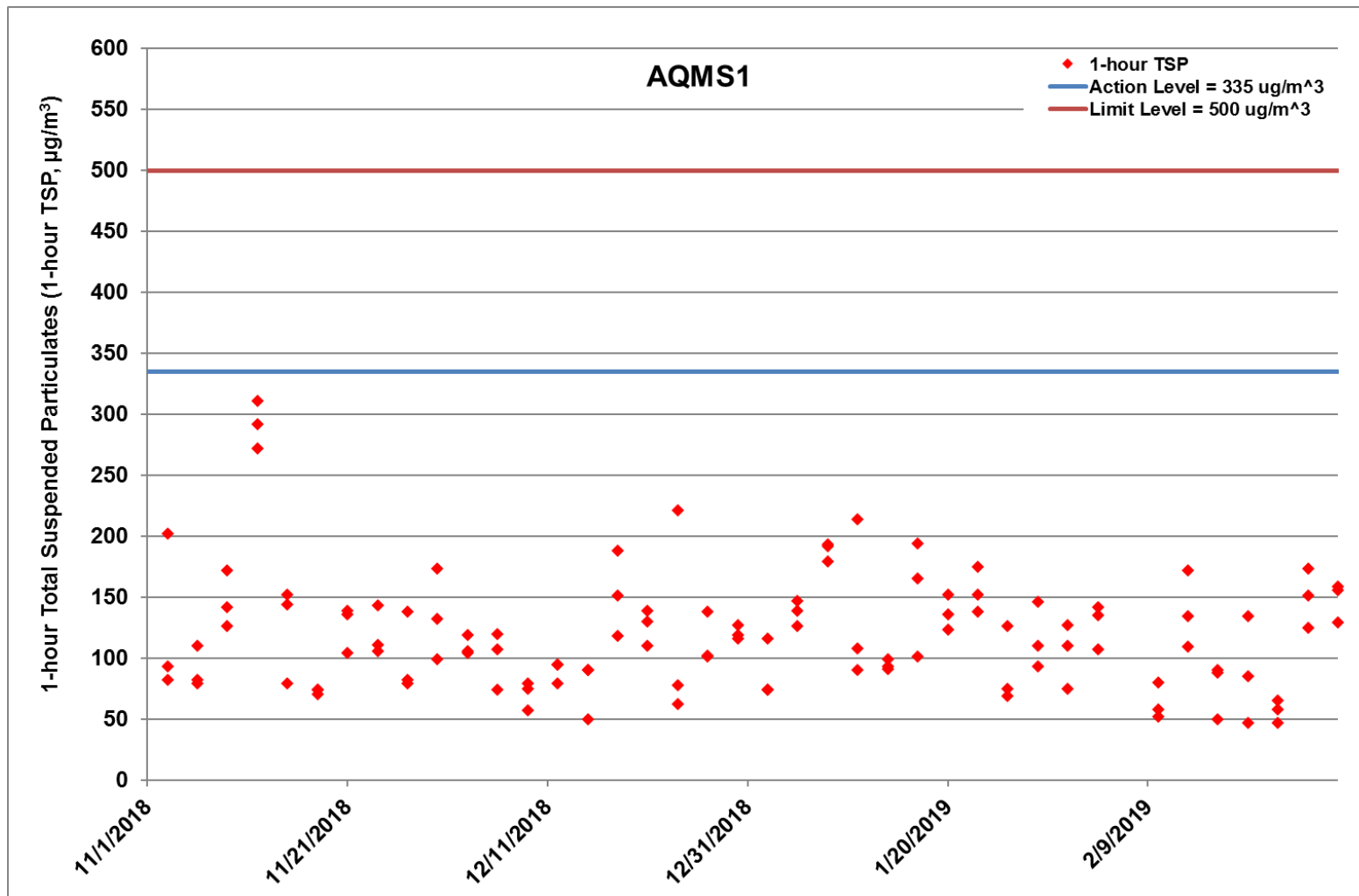
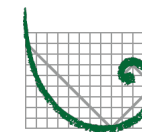


Figure F.1 Impact Monitoring - 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at AQMS1 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

Ref: 0212330\_Impact AQM graphs\_February 2019\_REV a.xlsx



ERM

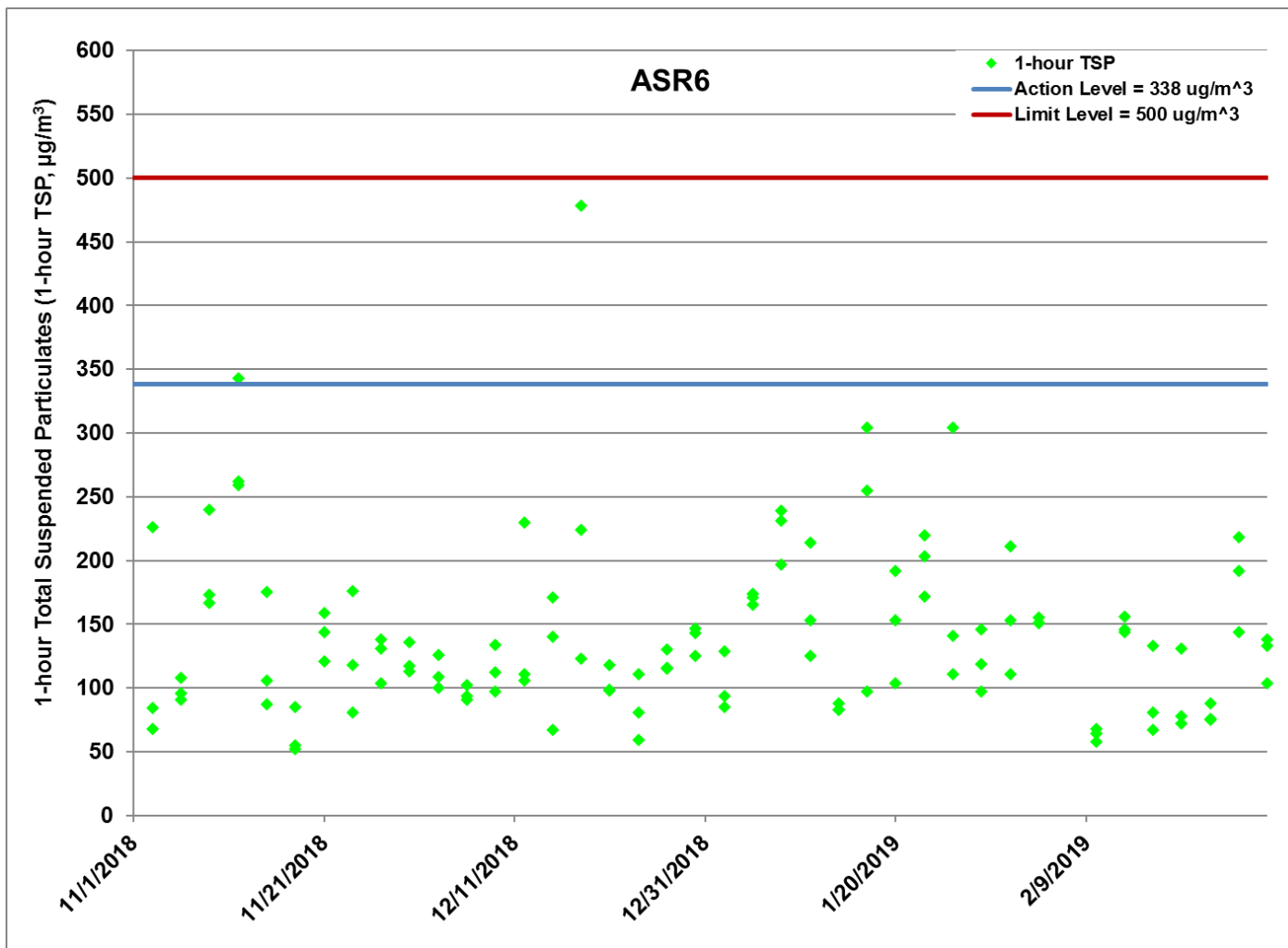
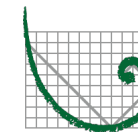


Figure F.2 Impact Monitoring - 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR6 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

Ref: 0212330\_Impact AQM graphs\_February 2019\_REV a.xlsx



ERM

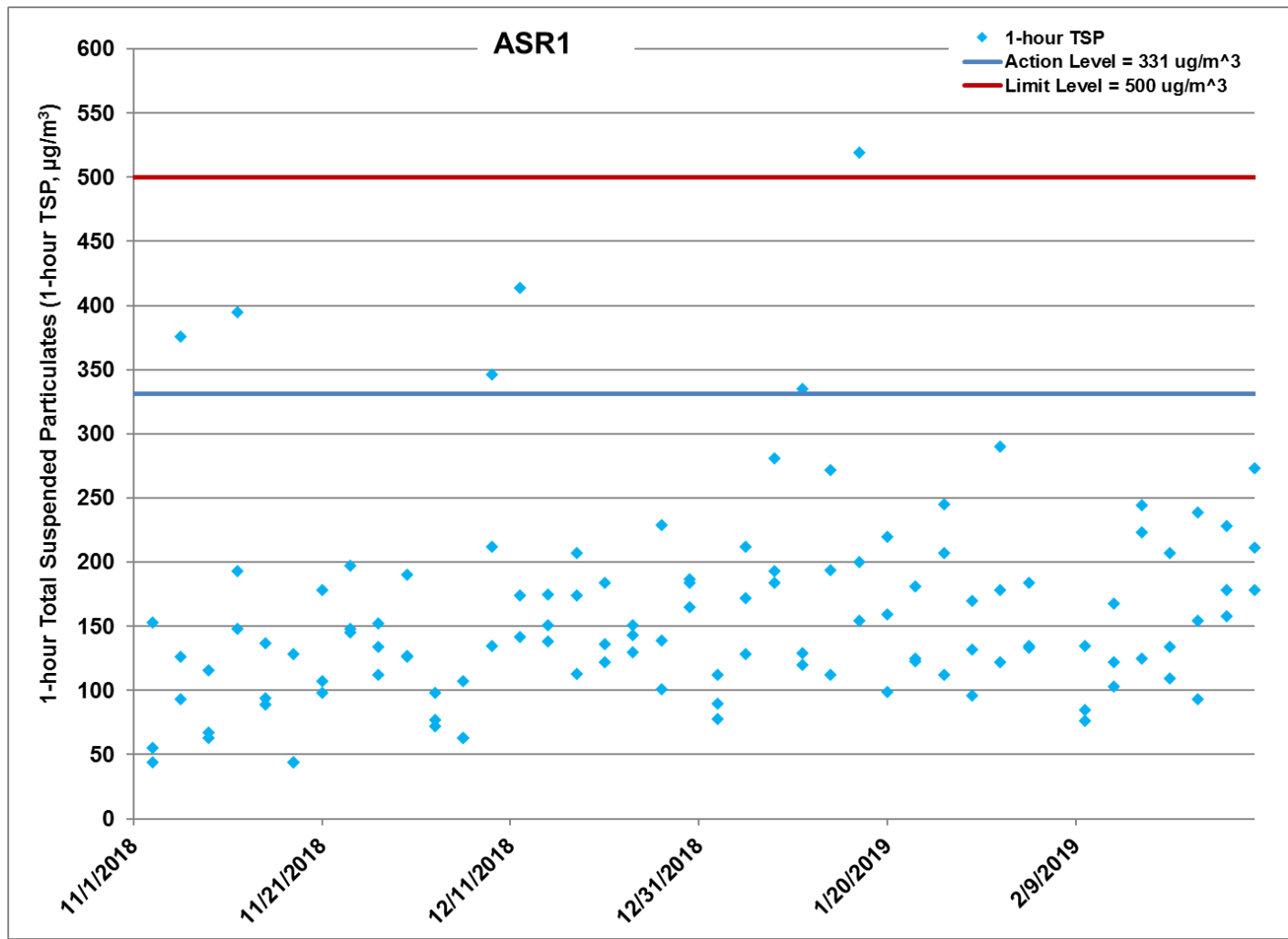


Figure F.3 Impact Monitoring - 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR1 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

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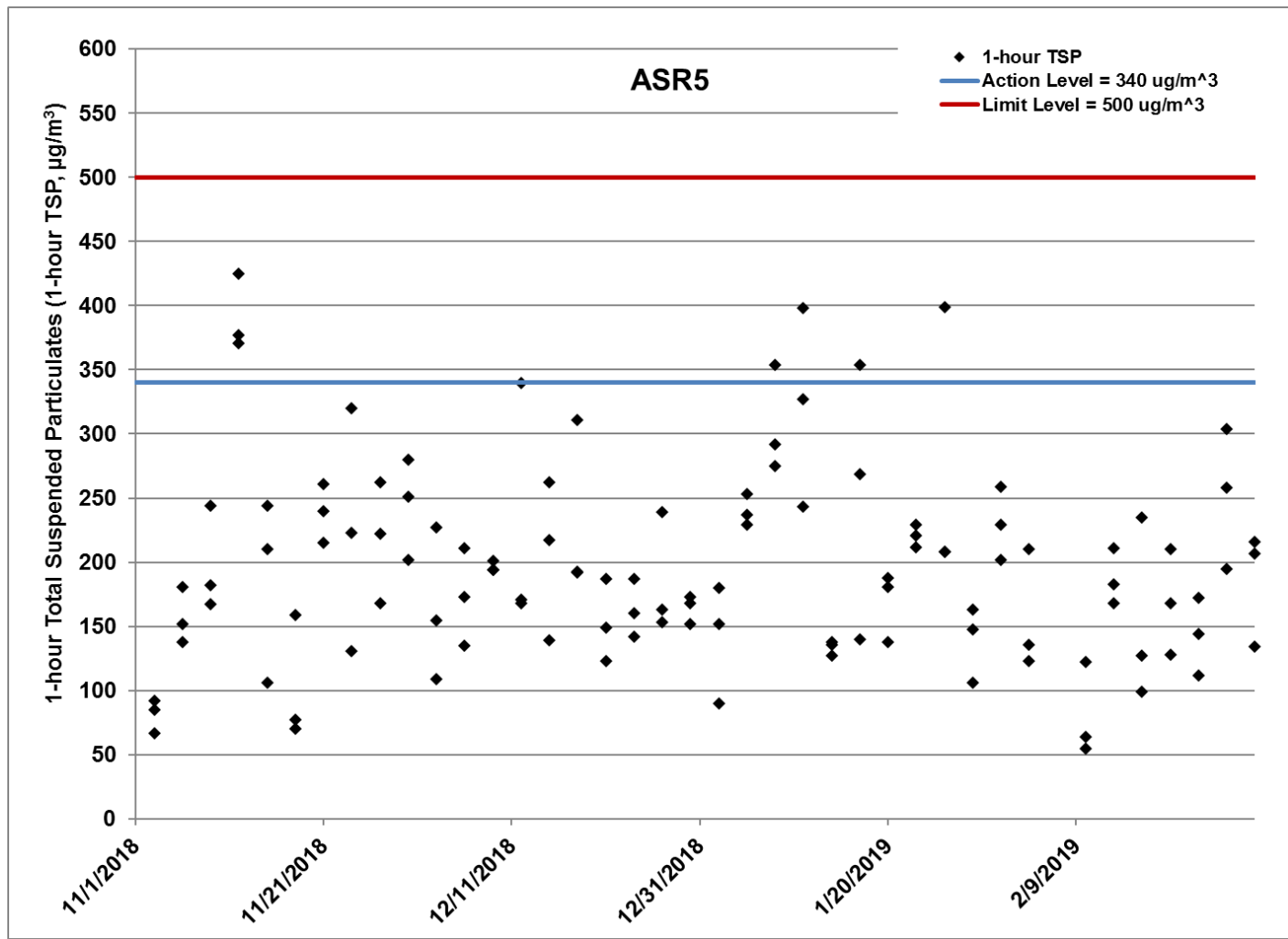


Figure F.4 Impact Monitoring - 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR5 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

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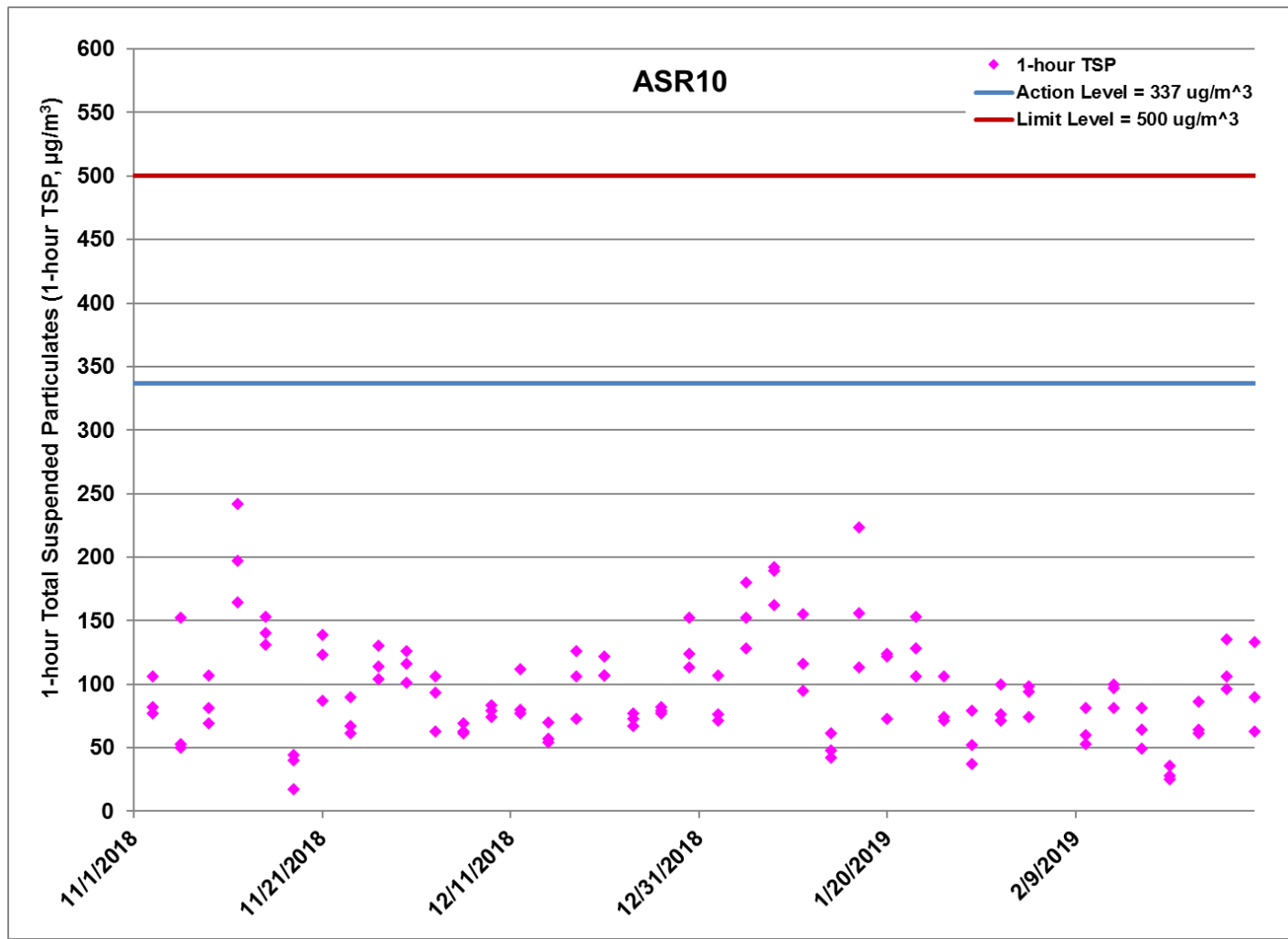


Figure F.5 Impact Monitoring - 1-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR10 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

Ref: 0212330\_Impact AQM graphs\_February 2019\_REV a.xlsx



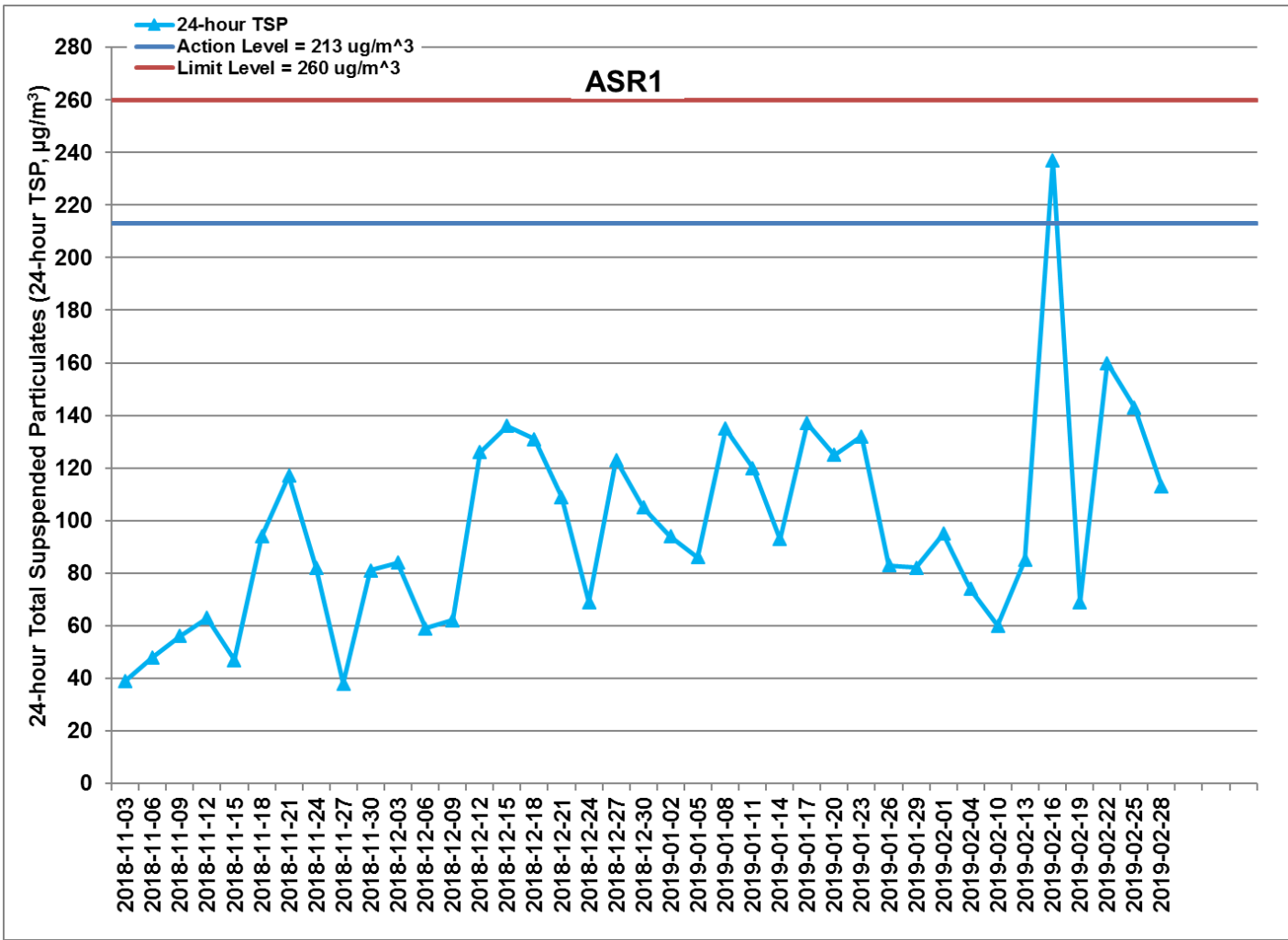


Figure F.6 Impact Monitoring - 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR1 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

Ref: 0212330\_Impact AQM graphs\_February 2019\_REV a.xlsx



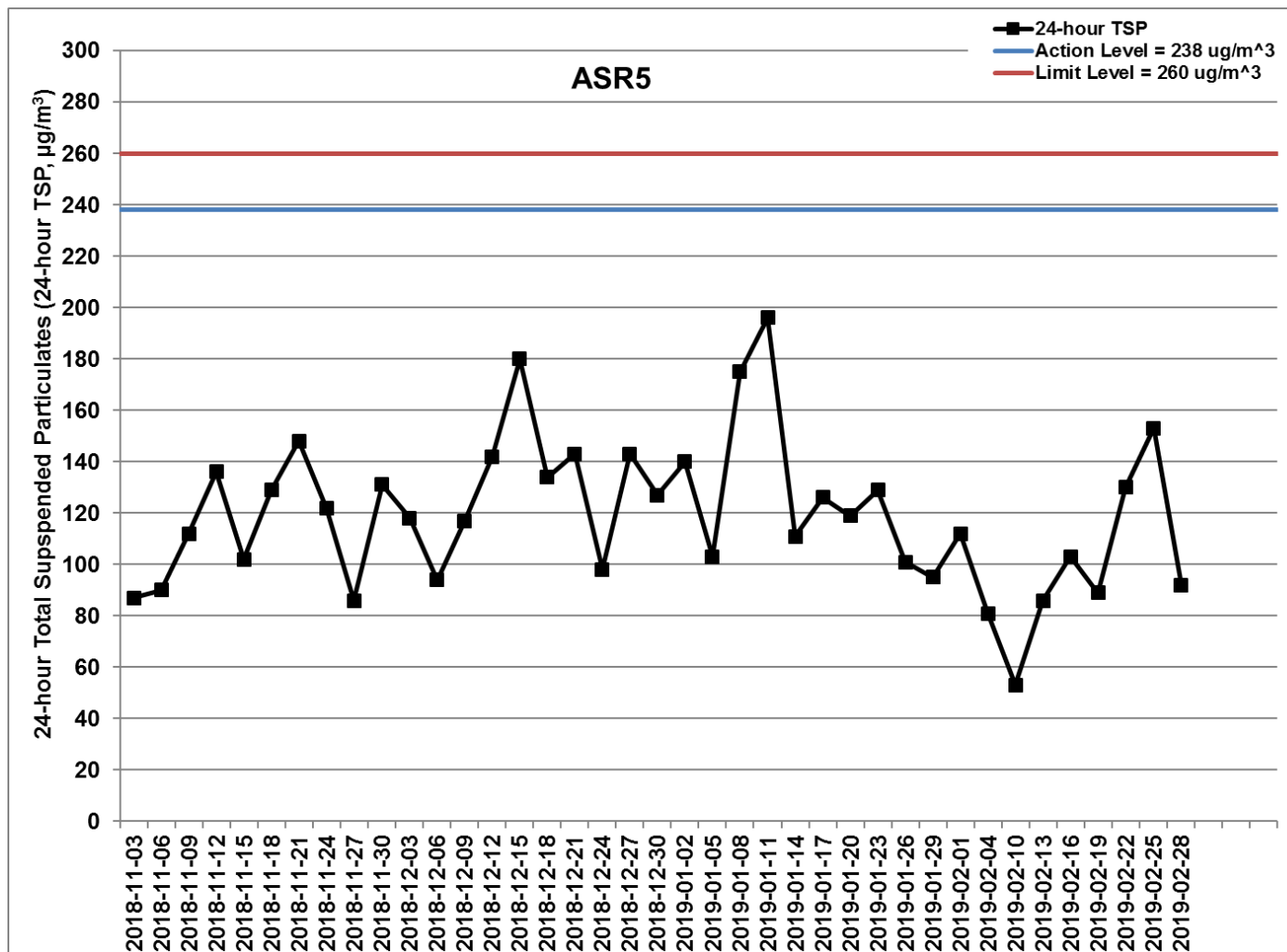
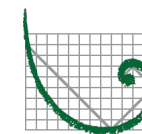


Figure F.7 Impact Monitoring - 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR5 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

Ref: 0212330\_Impact AQM graphs\_February 2019\_REV a.xlsx



ERM



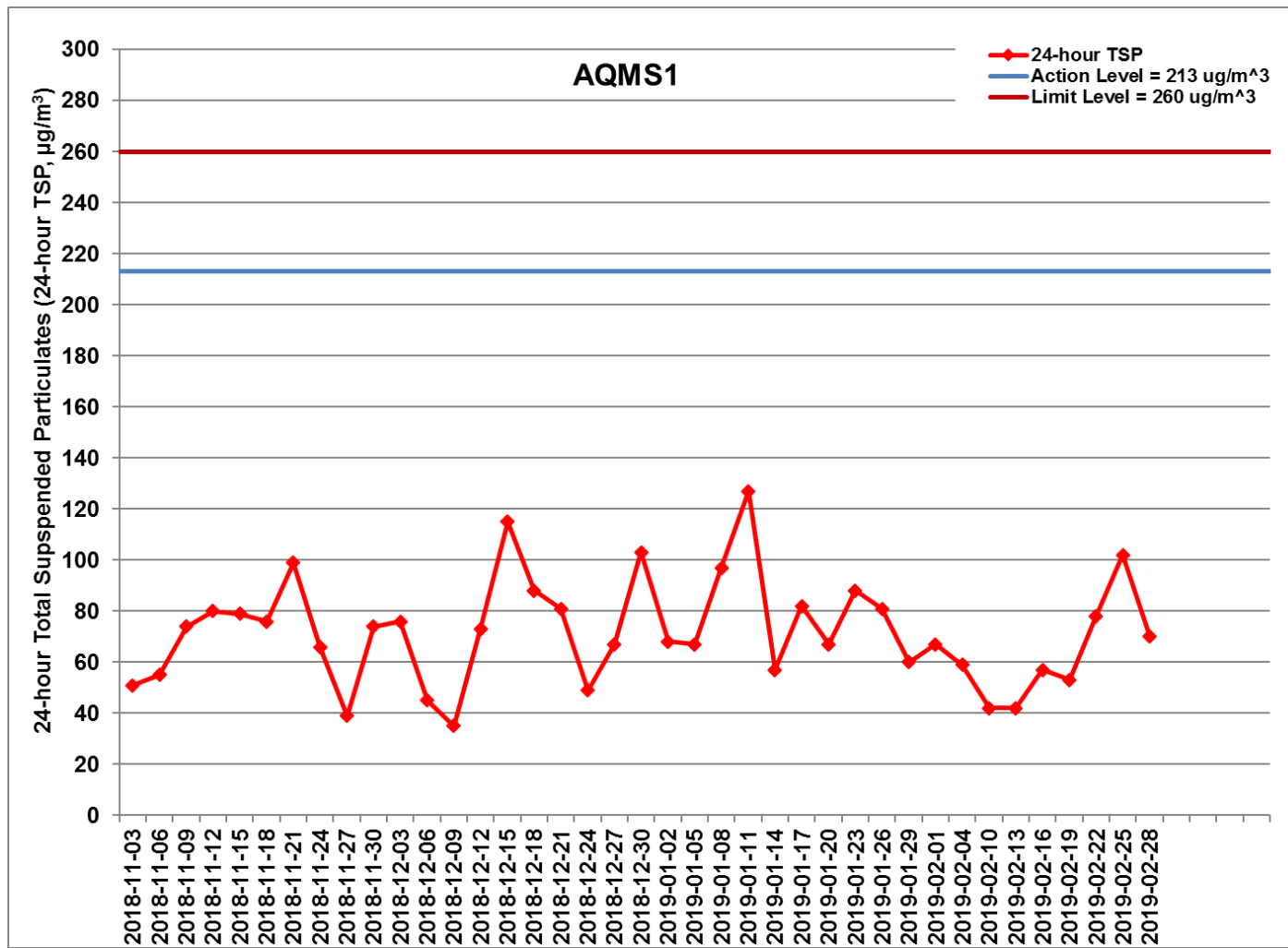


Figure F.8 Impact Monitoring - 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at AQMS1 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

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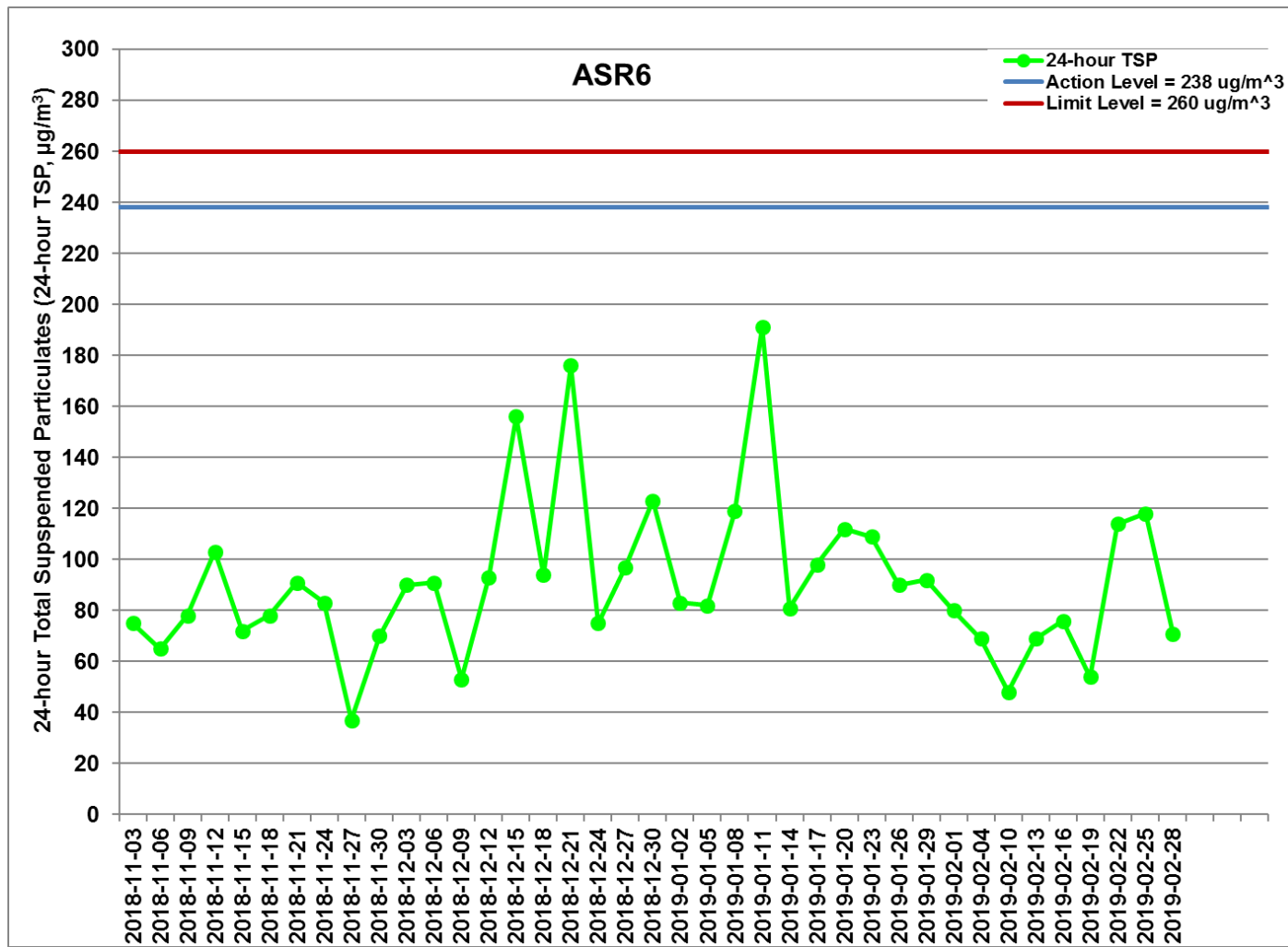


Figure F.9 Impact Monitoring - 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR6 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

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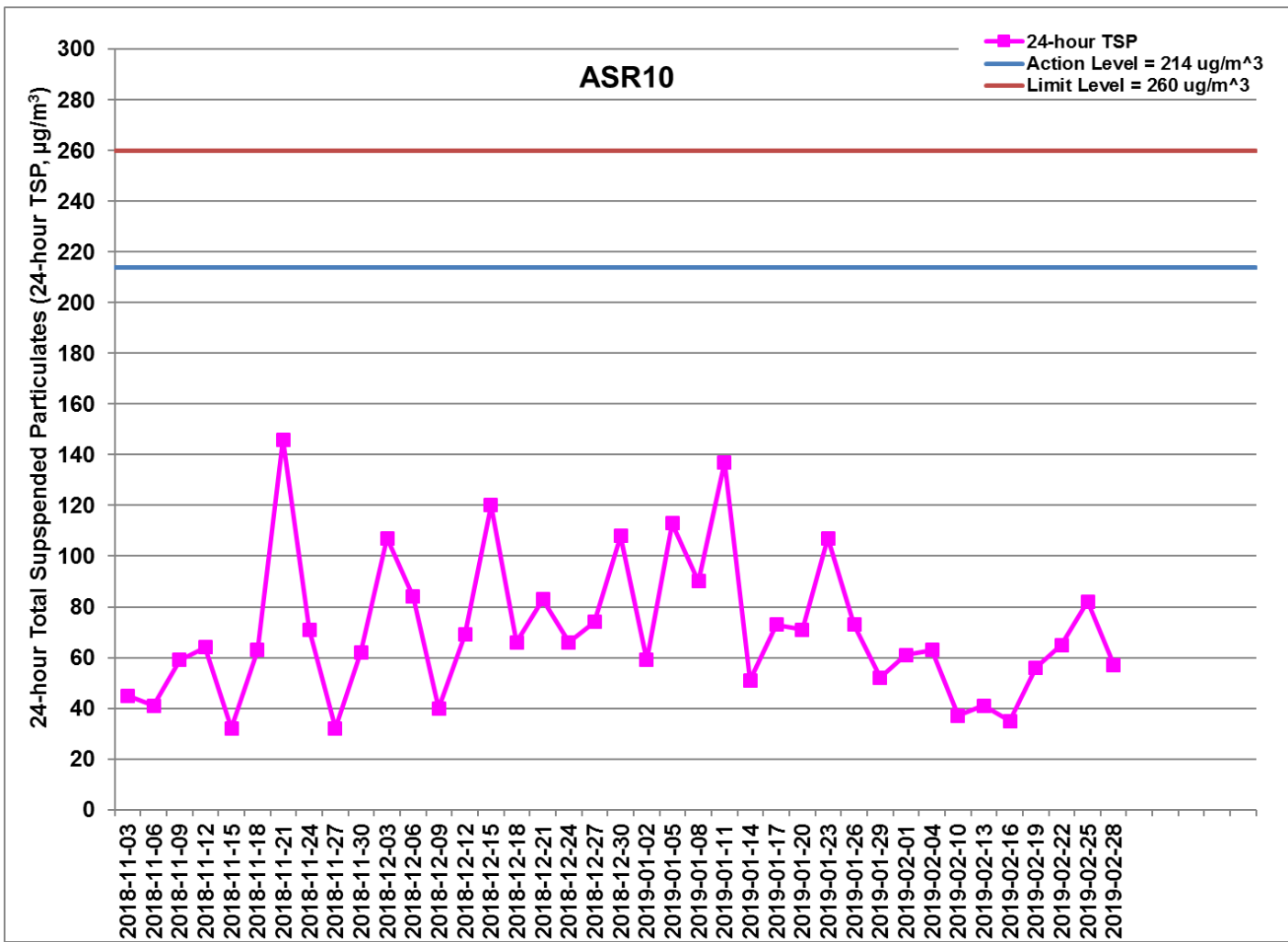


Figure F.10 Impact Monitoring - 24-hour Total Suspended Particulates ( $\mu\text{g}/\text{m}^3$ ) at ASR10 between 1 November 2018 and 28 February 2019 during impact monitoring period. The weather conditions during the monitoring period varied from sunny to cloudy. Major land-based construction activities included: RC structure, Slurry wall construction, TBM Tunnel Works (1/11/2018 - 28/2/2019)

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