

APPENDIX C

Comparison of MJP with Westbank Process

APPENDIX C - COMPARISON OF MJP WITH WESTBANK PROCESS

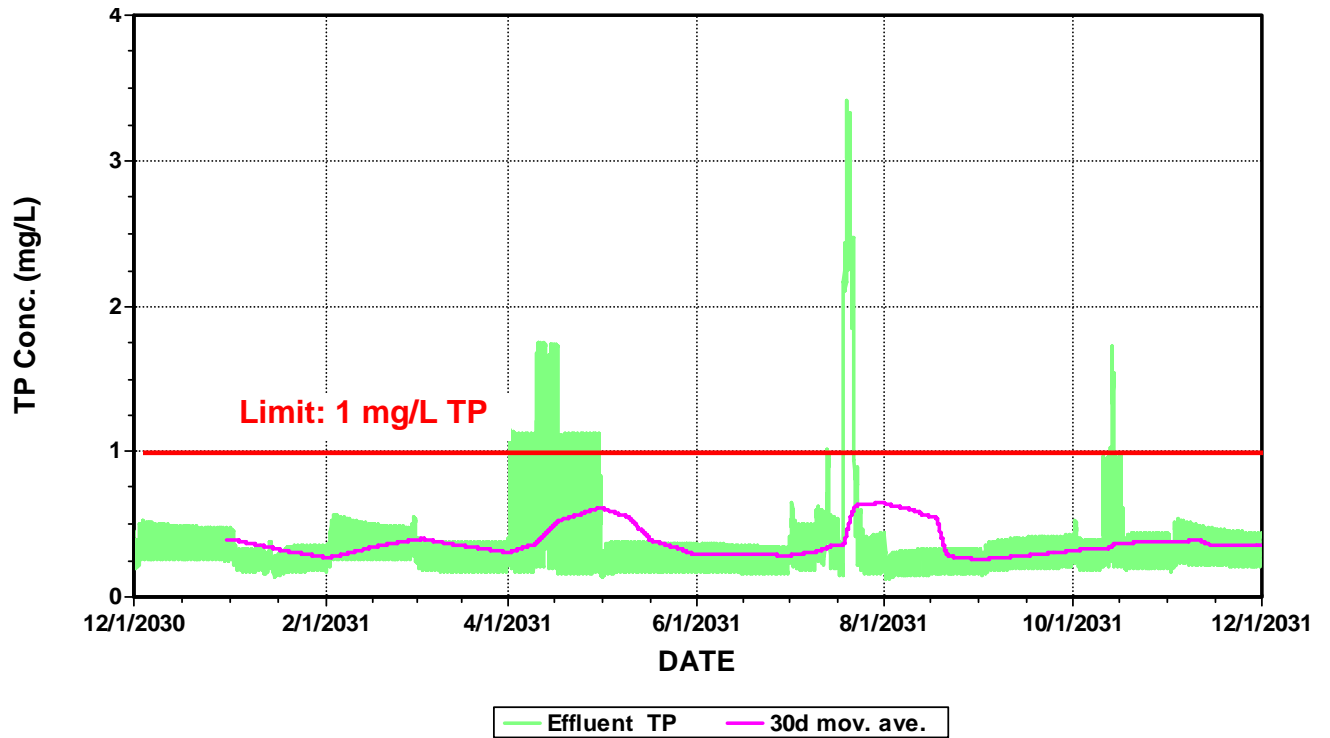


Figure C1: Dynamic Simulation Results – Effluent TP Concentration – MJP Configuration

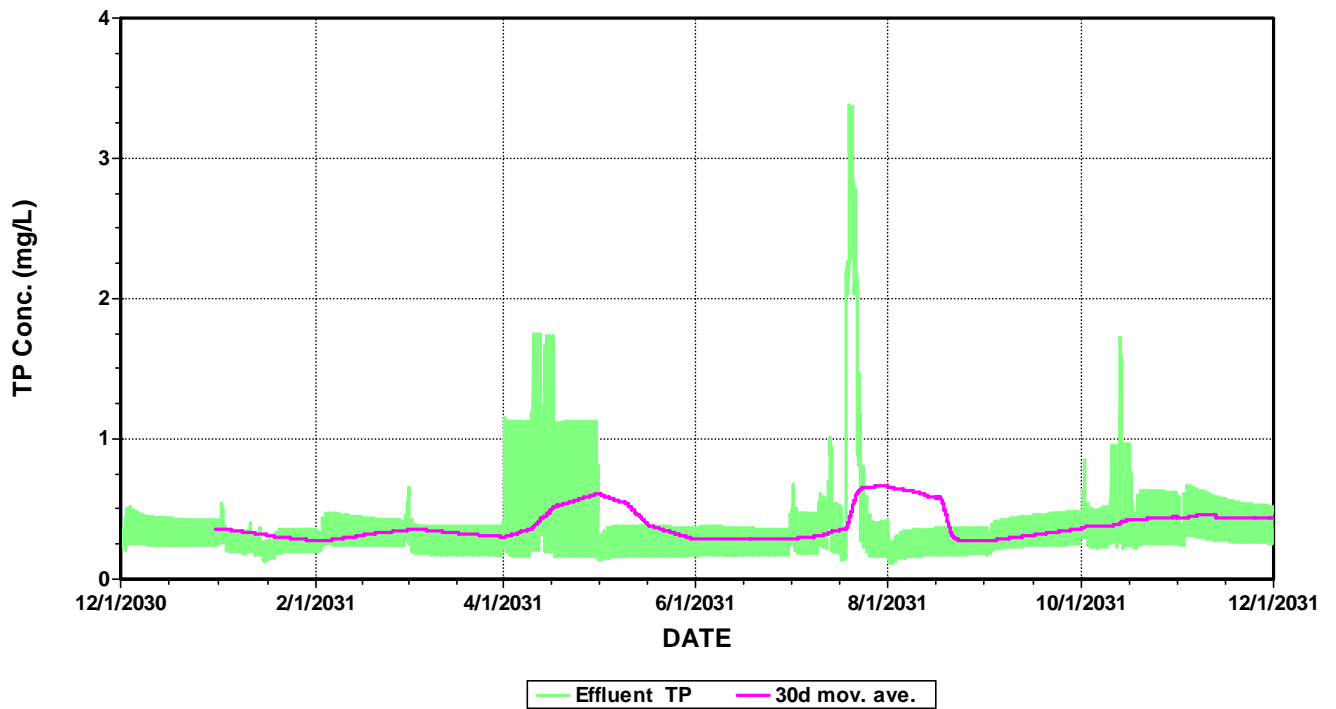


Figure C2: Dynamic Simulation Results – Effluent TP Concentration – WB Configuration

APPENDIX C - COMPARISON OF MJP WITH WESTBANK PROCESS

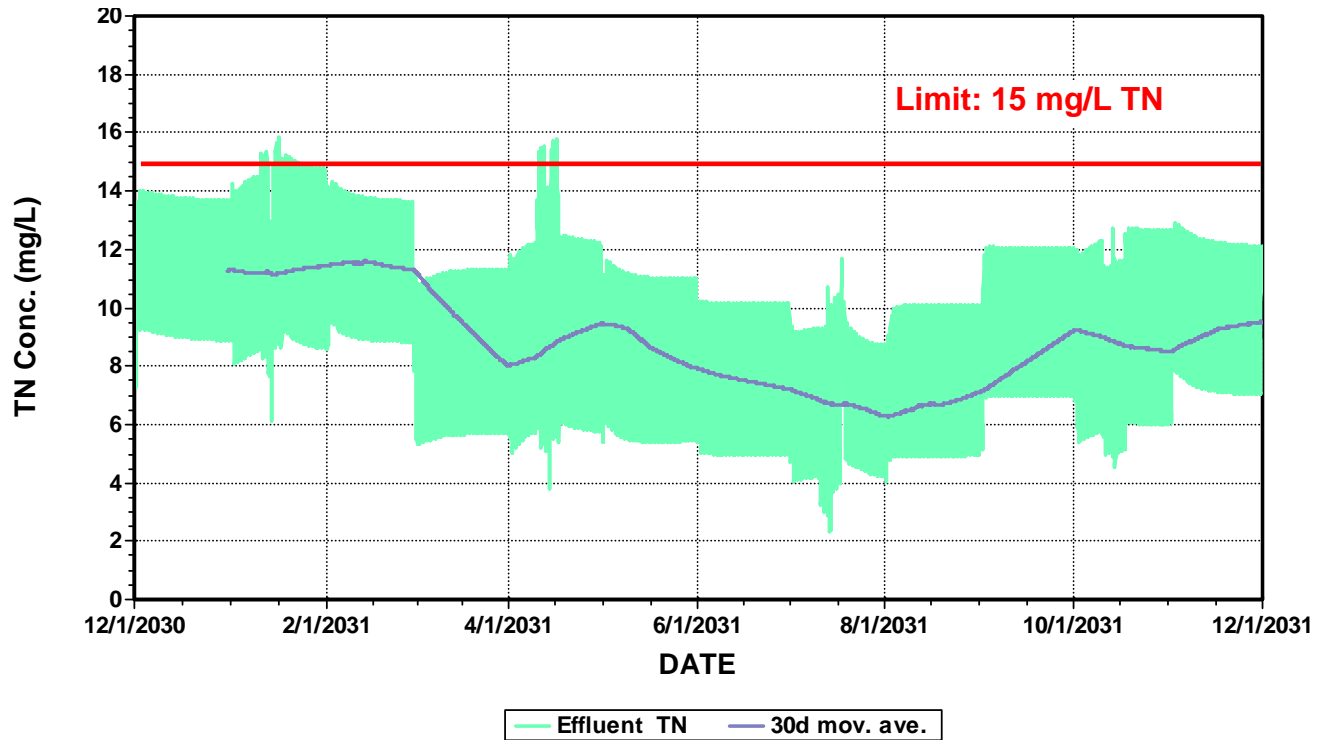


Figure C3: Dynamic Simulation Results – Effluent TN Concentration – MJP Configuration

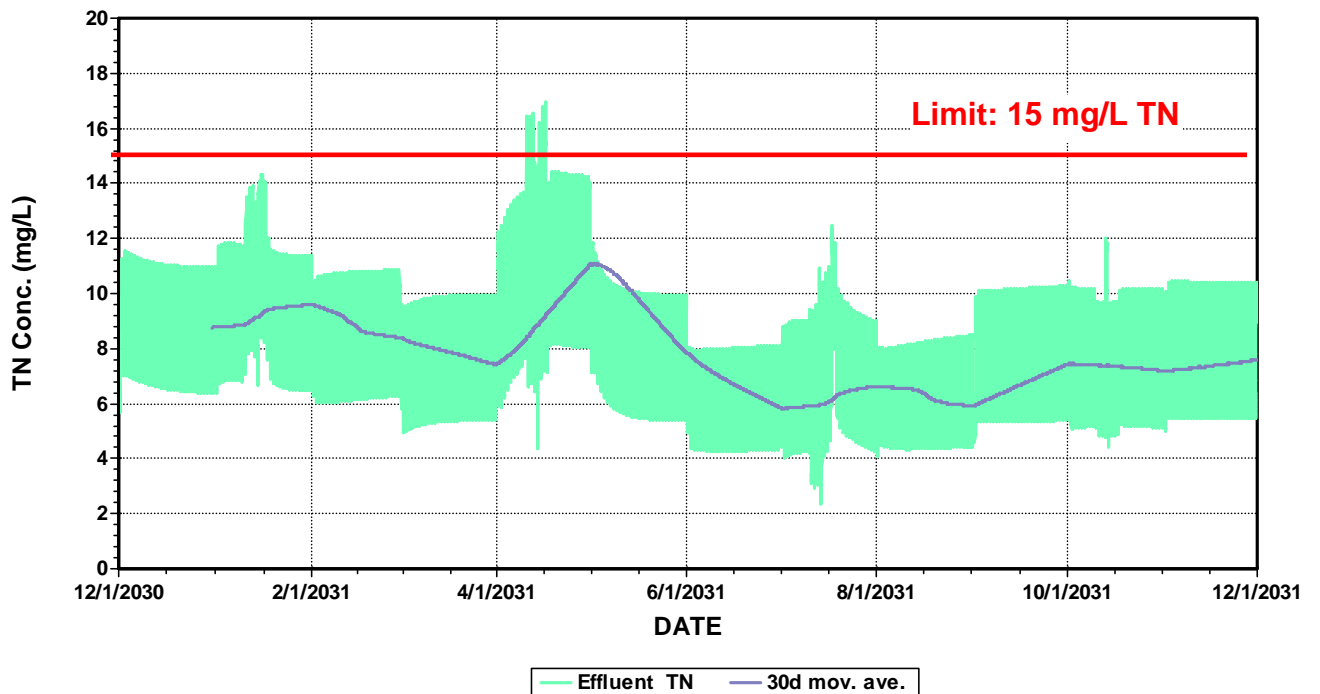


Figure C4: Dynamic Simulation Results – Effluent TN Concentration – WB Configuration

APPENDIX C - COMPARISON OF MJP WITH WESTBANK PROCESS

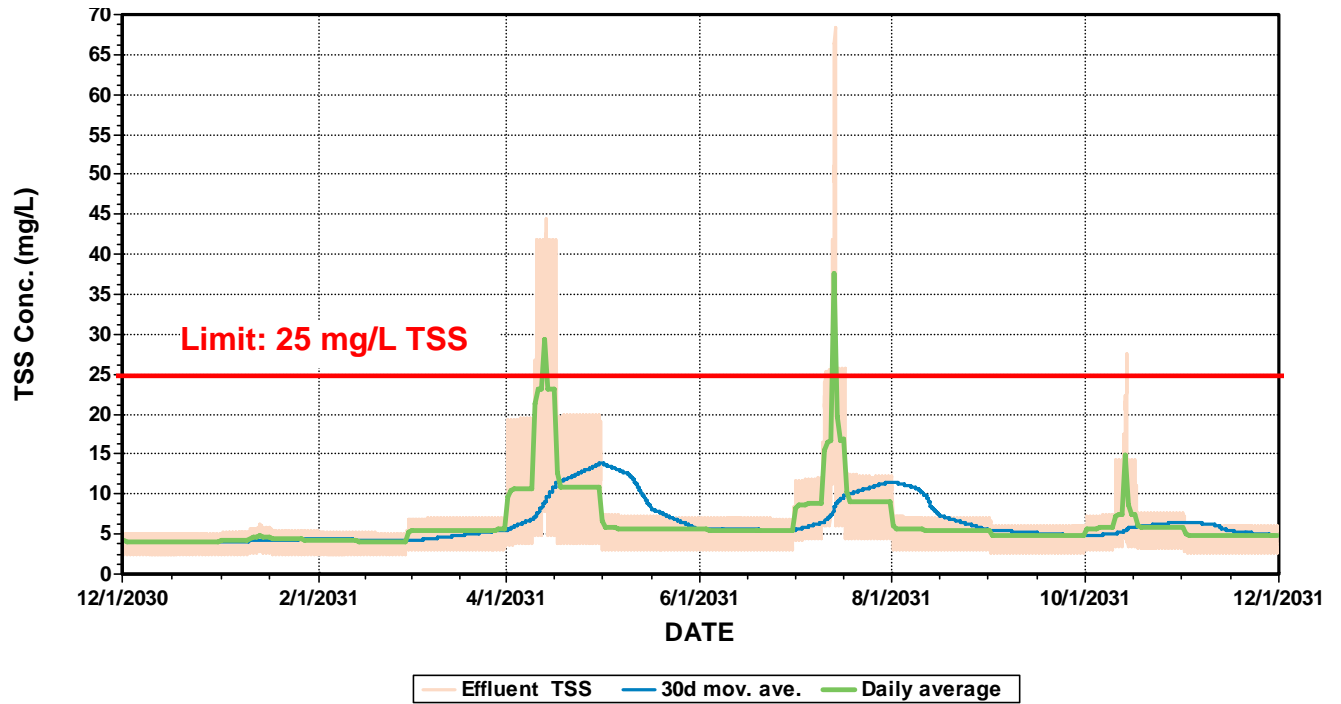


Figure C5: Dynamic Simulation Results – Effluent TSS Concentration – MJP Configuration

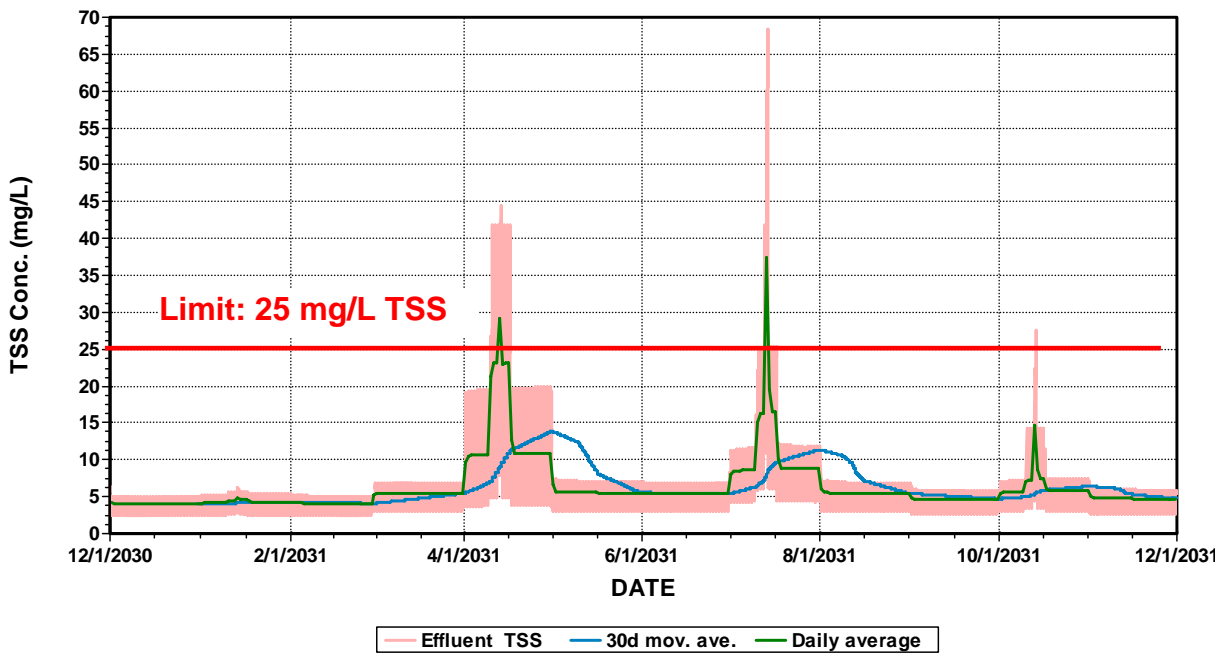


Figure C6: Dynamic Simulation Results – Effluent TSS Concentration – WB Configuration

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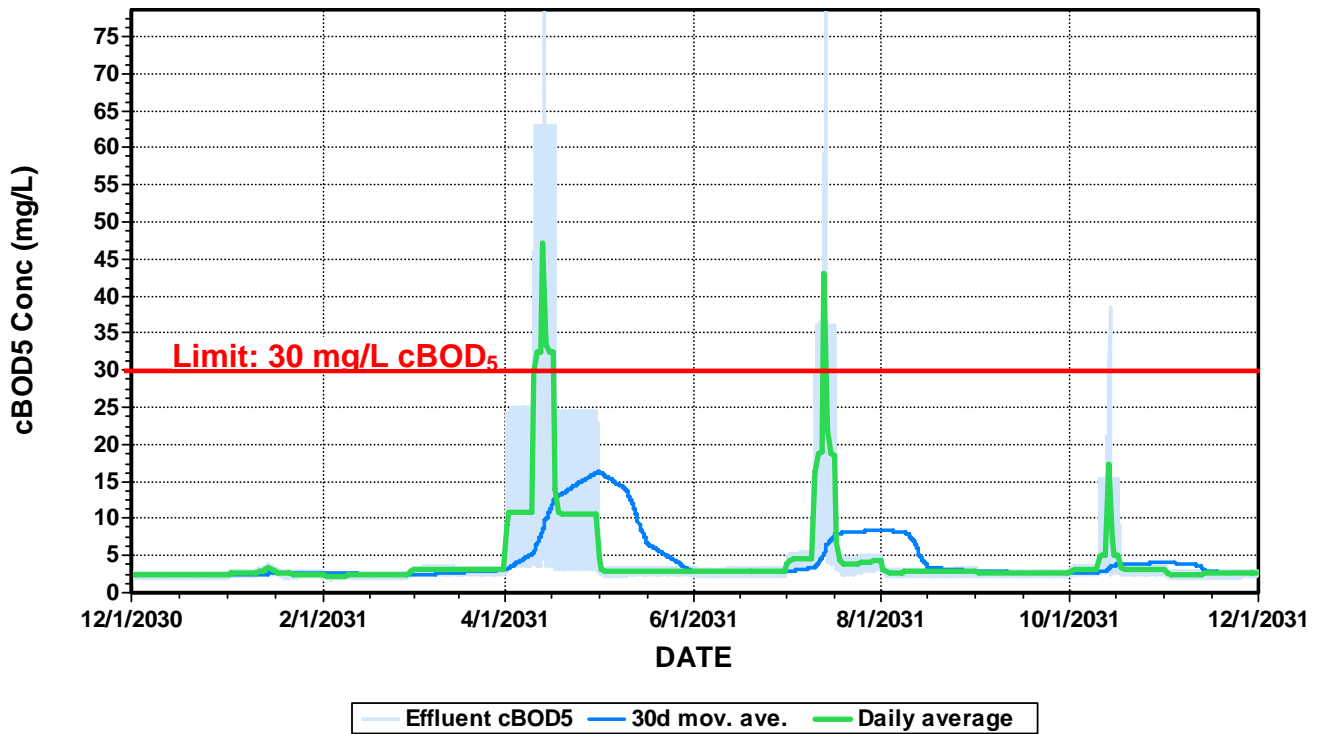


Figure C7: Dynamic Simulation Results – Effluent cBOD₅ Concentration – MJP

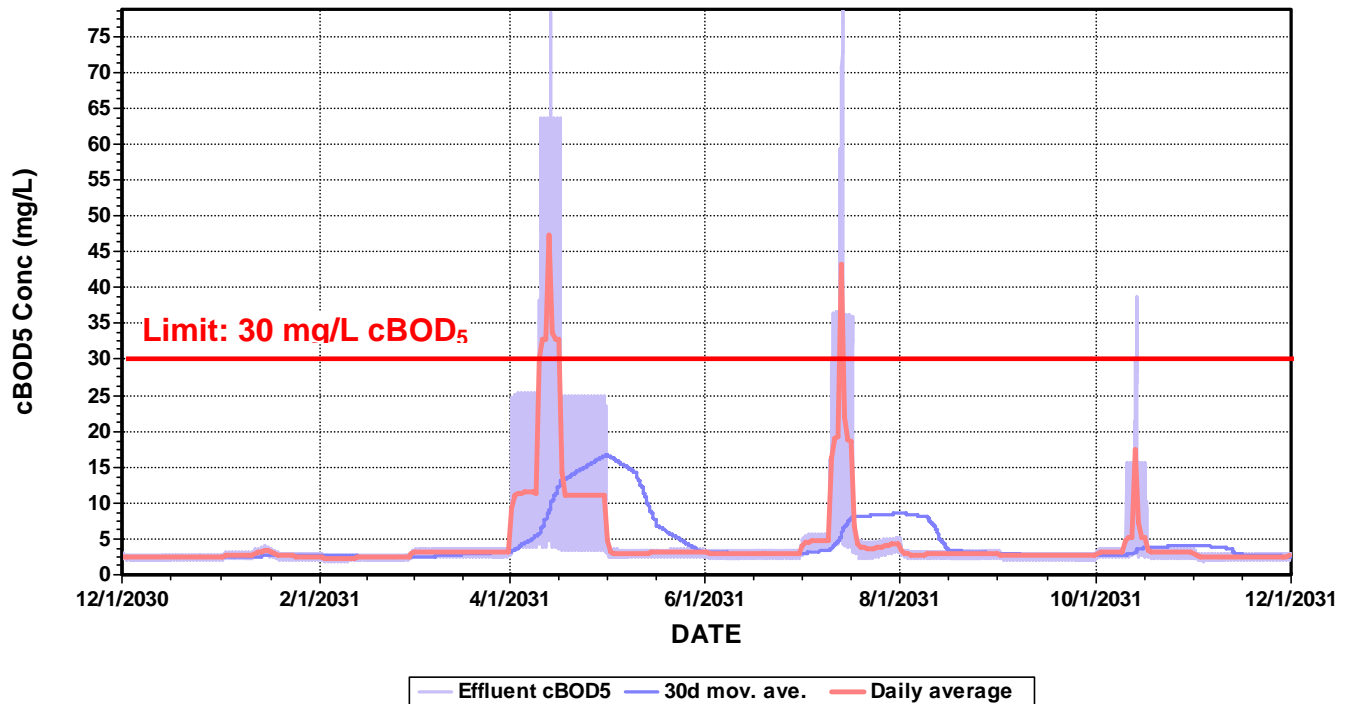


Figure C8: Dynamic Simulation Results – Effluent cBOD₅ Concentration – WB Configuration

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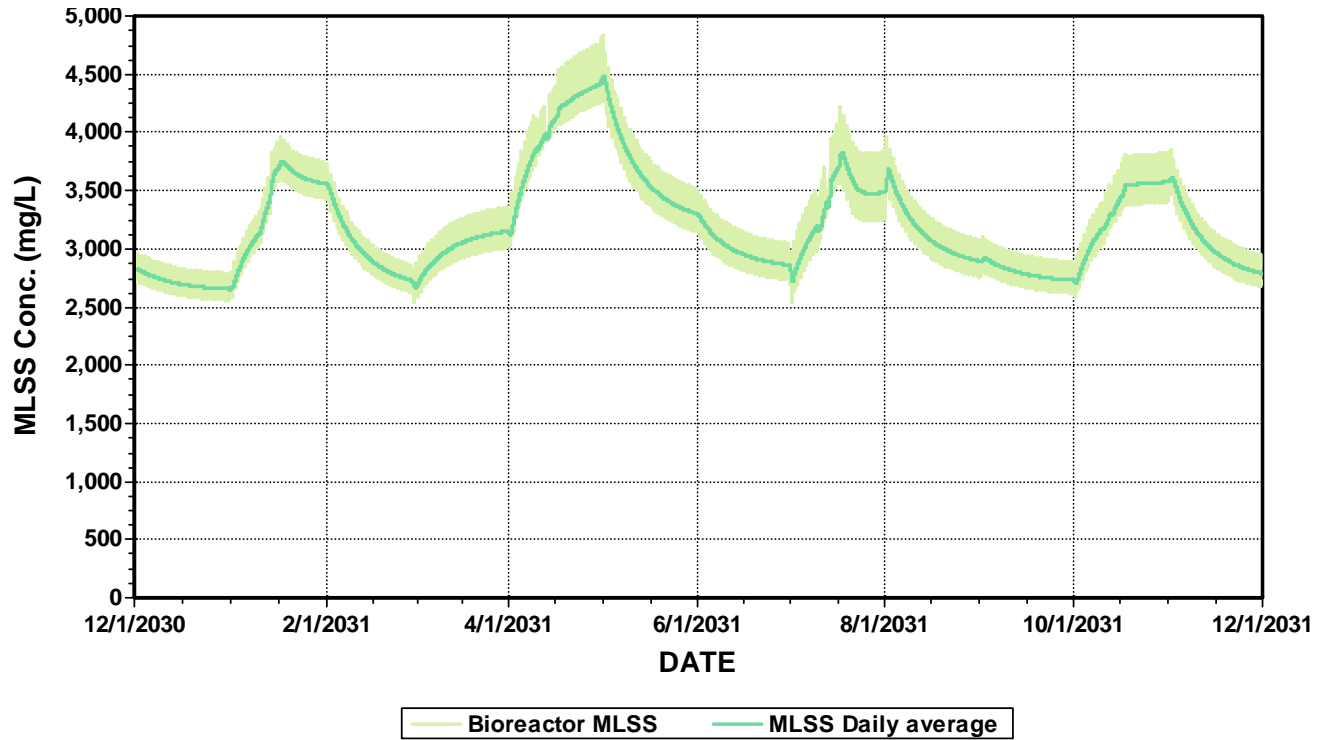


Figure C9: Dynamic Simulation Results – Bioreactor MLSS – MJP Configuration

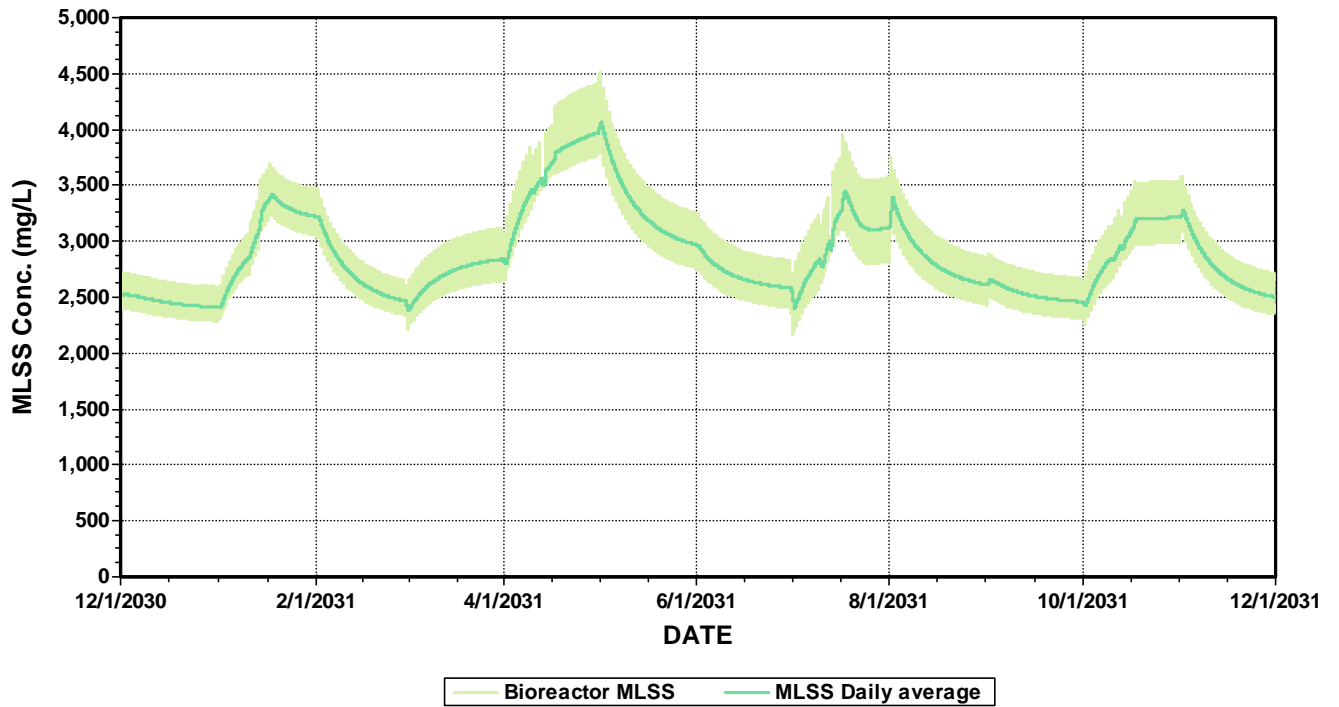


Figure C10: Dynamic Simulation Results – Bioreactor MLSS – WB Configuration

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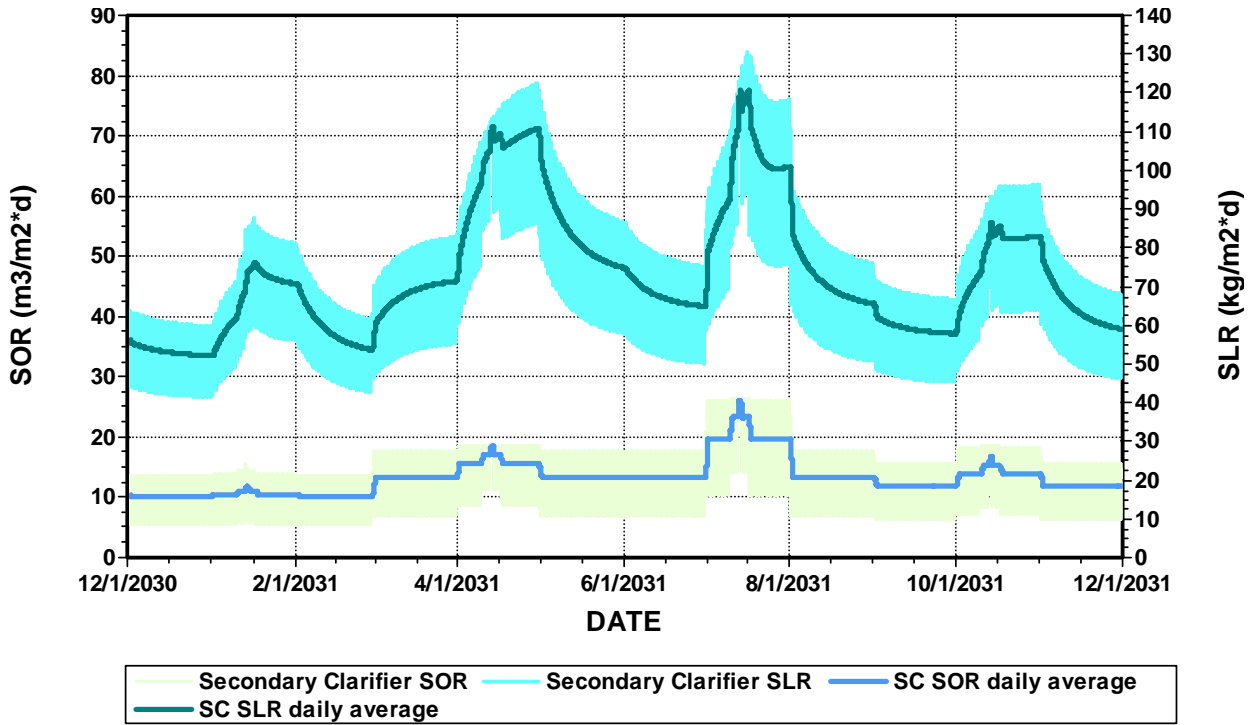


Figure C11: Dynamic Simulation Results – SC SLR and SOR – MJP Configuration

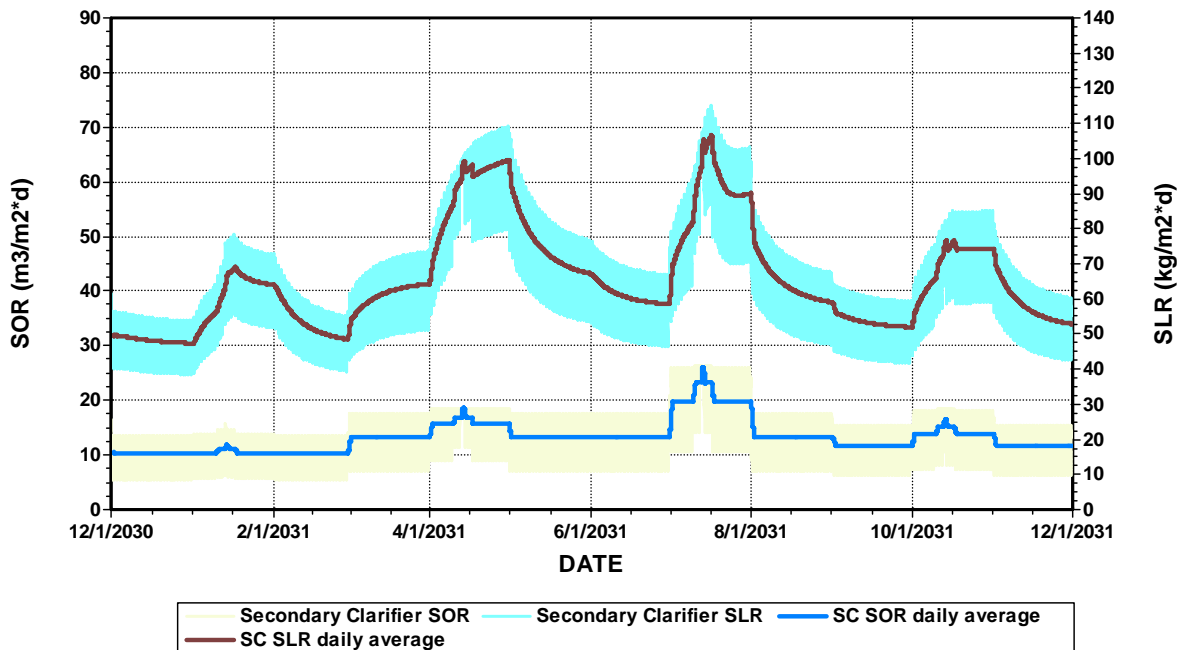


Figure C12: Dynamic Simulation Results – SC SLR and SOR – WB Configuration

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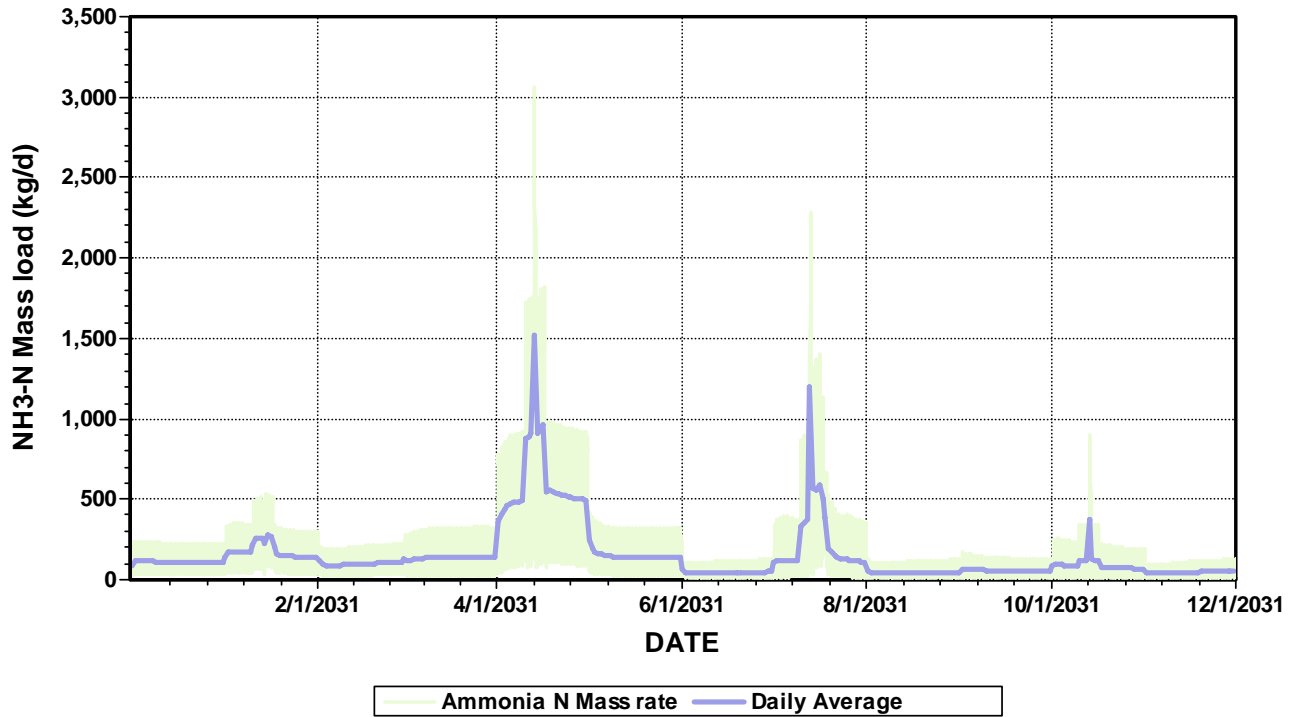


Figure C13 Dynamic Simulation Results – NH₃-N Mass Load – MJP Configuration

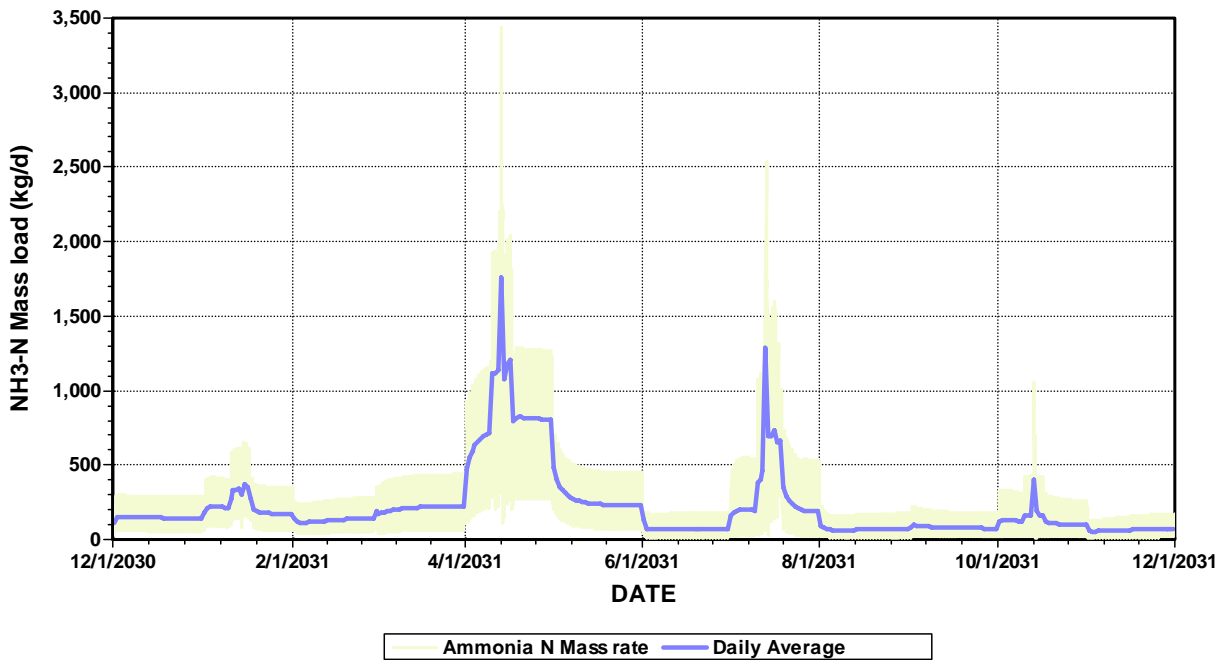


Figure C14 Dynamic Simulation Results – NH₃-N Mass Load – WB Configuration