

## **APPENDIX B**

### **Sensitivity Analysis of Nitrifier**

APPENDIX B - SENSITIVITY ANALYSIS ON NITRIFIER MAXIMUM GROWTH RATE

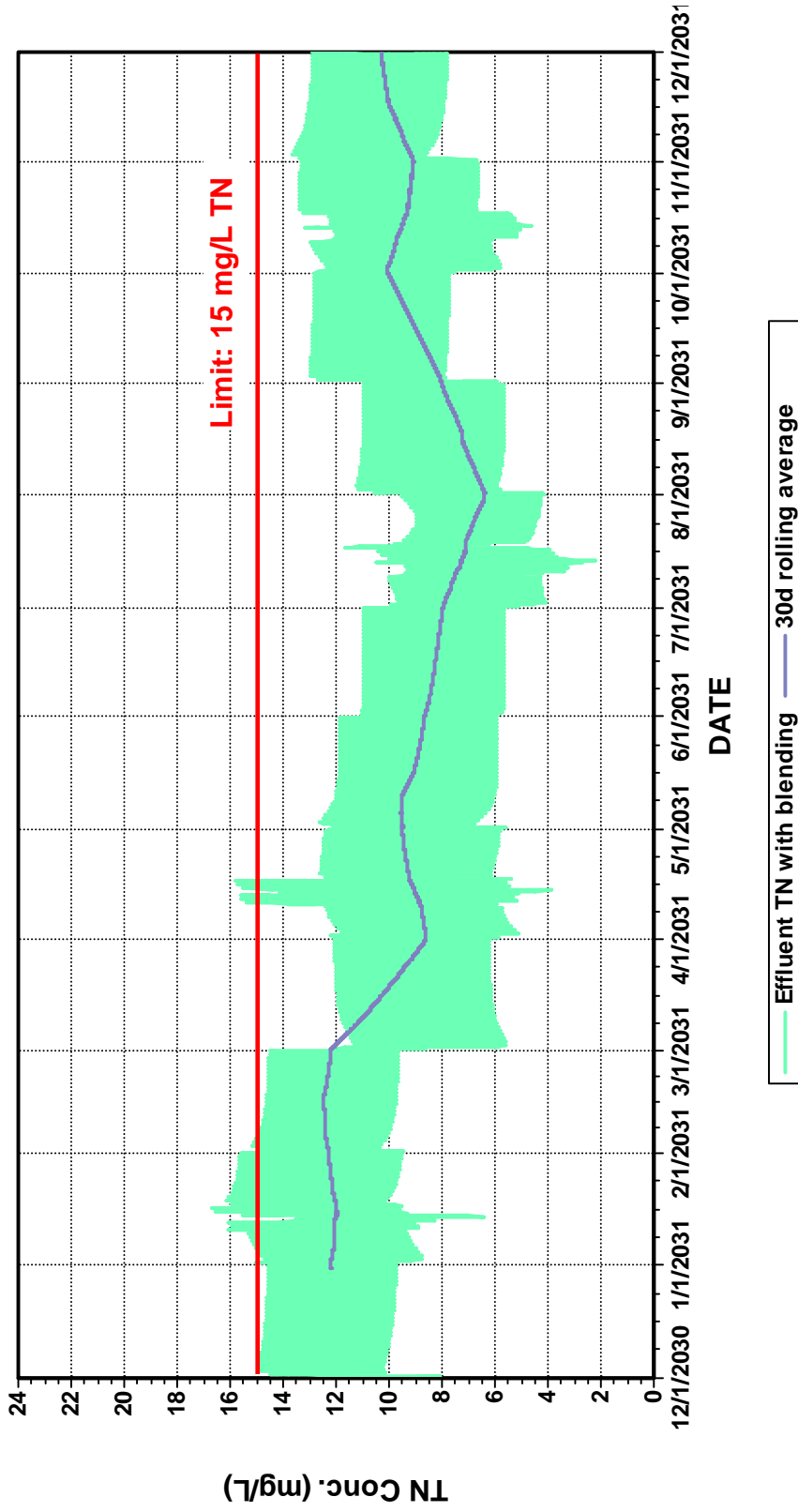


Figure B1: Dynamic Simulation Results – Effluent TN Concentration –  $\mu_{\text{AUT-MAX}} 0.9 \text{ d}^{-1}$

APPENDIX B - SENSITIVITY ANALYSIS ON NITRIFIER MAXIMUM GROWTH RATE

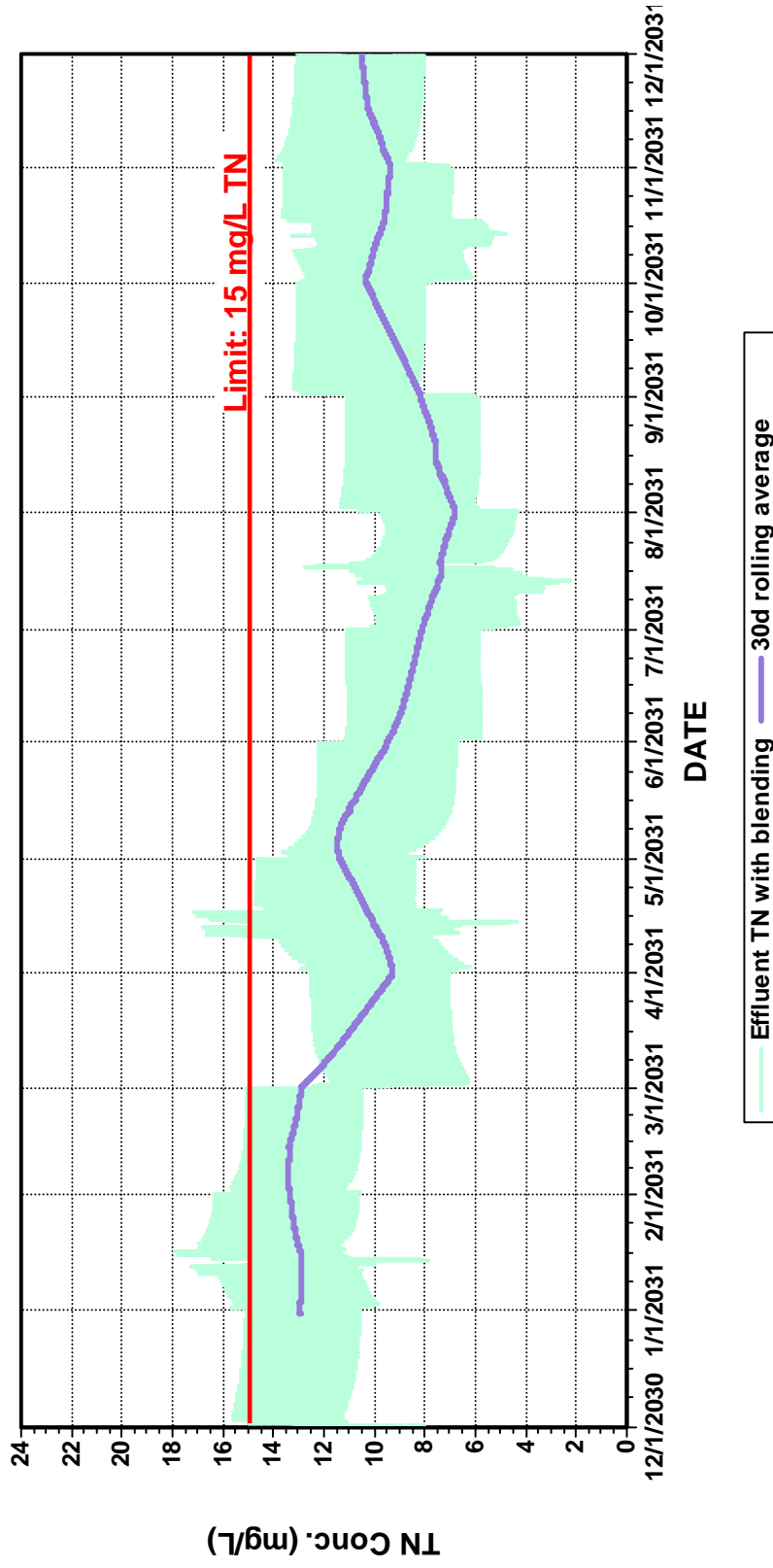


Figure B2: Dynamic Simulation Results – Effluent TN Concentration –  $\mu_{AUT-MAX} 0.8 d^{-1}$

APPENDIX B - SENSITIVITY ANALYSIS ON NITRIFIER MAXIMUM GROWTH RATE

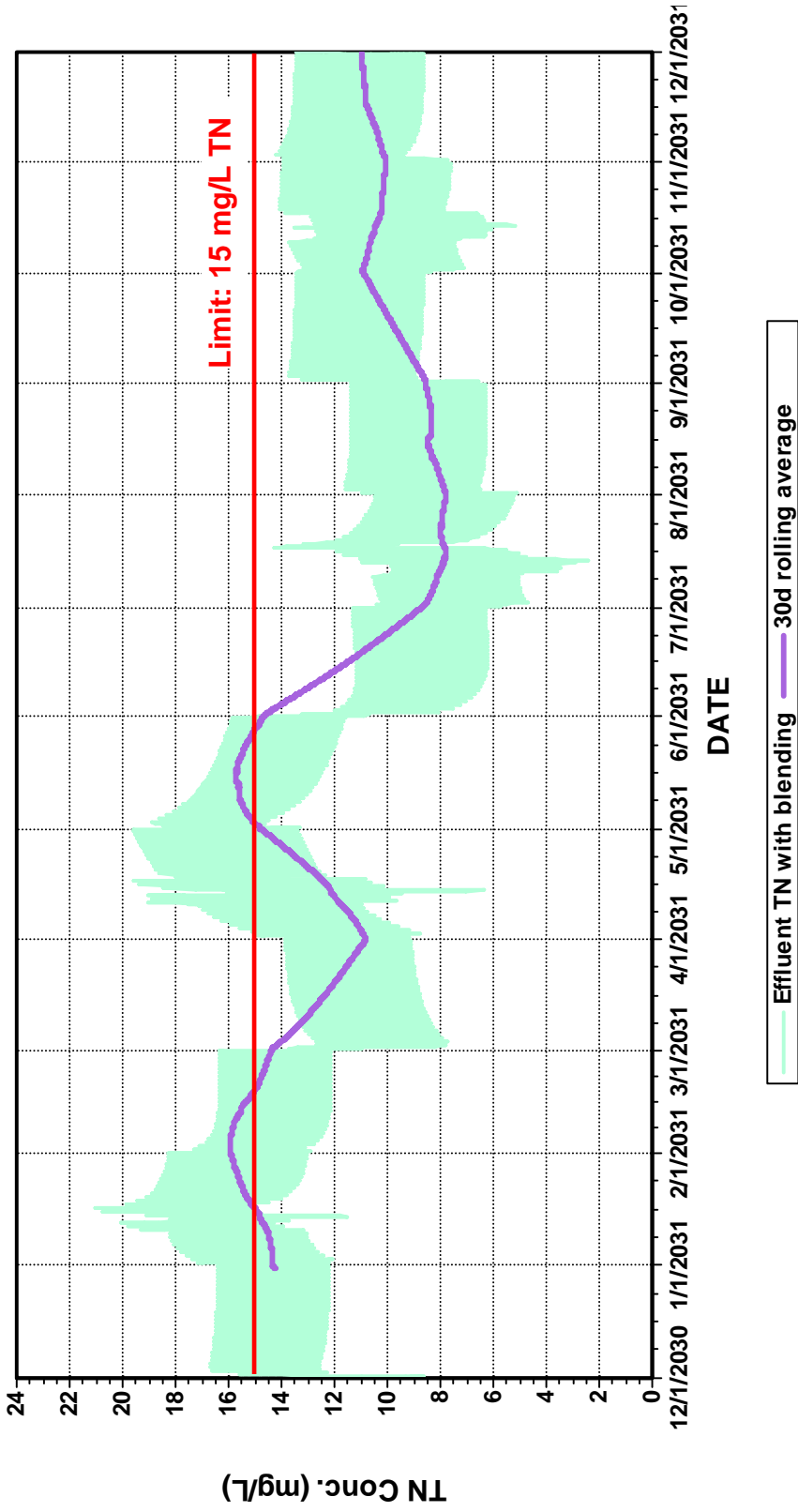


Figure B3: Dynamic Simulation Results – Effluent TN Concentration –  $\mu_{AUT-MAX}$  0.7 d<sup>-1</sup>