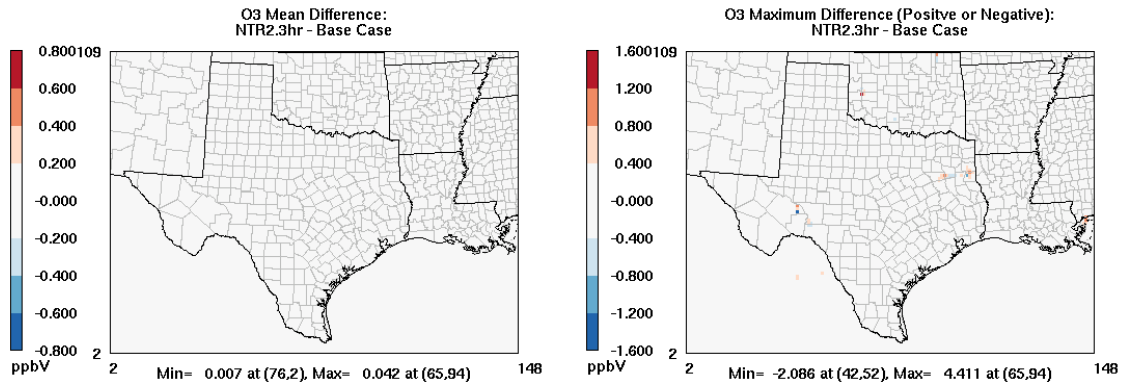


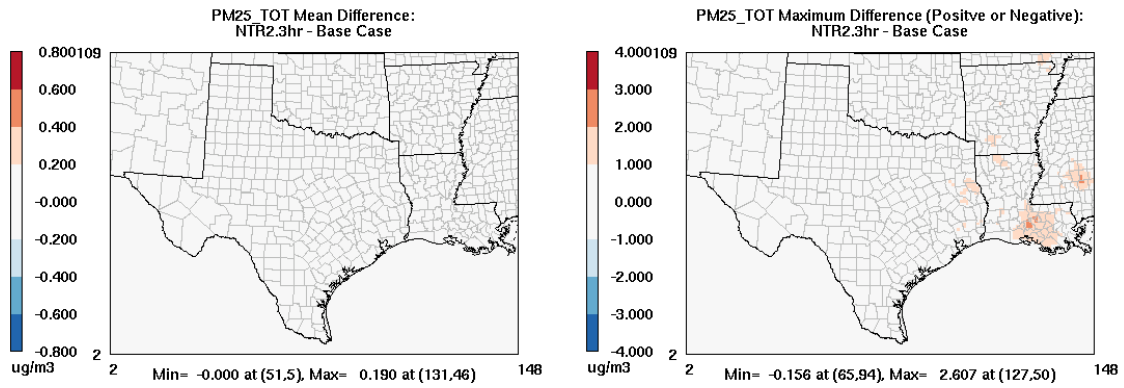
Appendix D

Differences in Predicted Concentrations Assuming a NTR2 Hydrolysis Lifetime of 3 Hours
in the CB6r4 Mechanism Relative to the Base Case

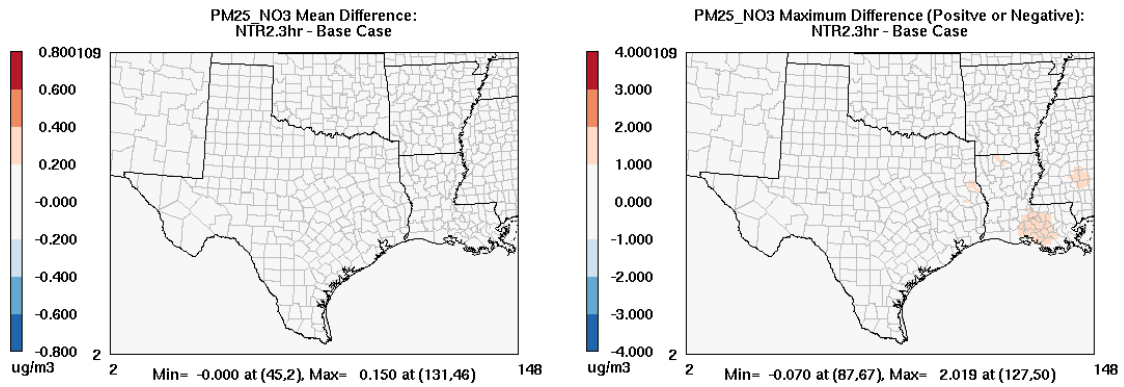
(a)



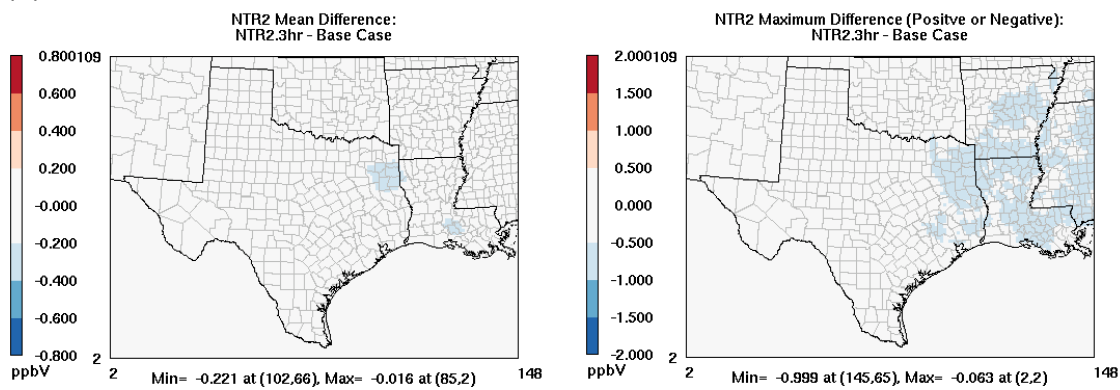
(b)



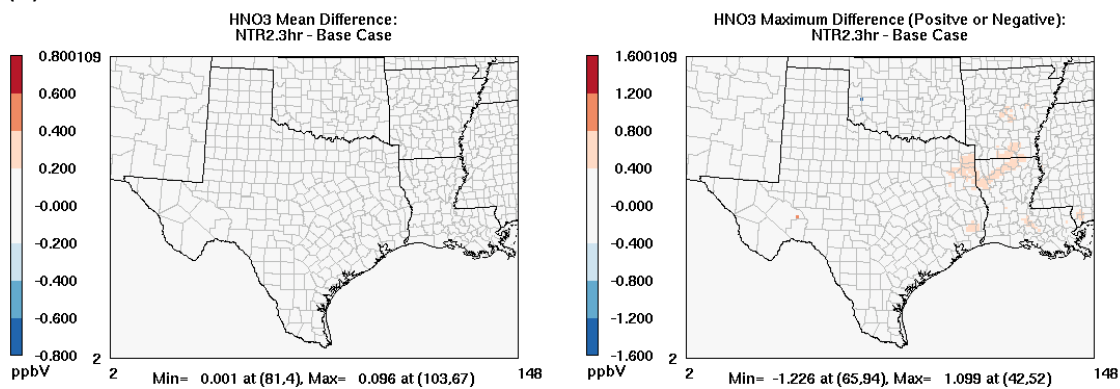
(c)



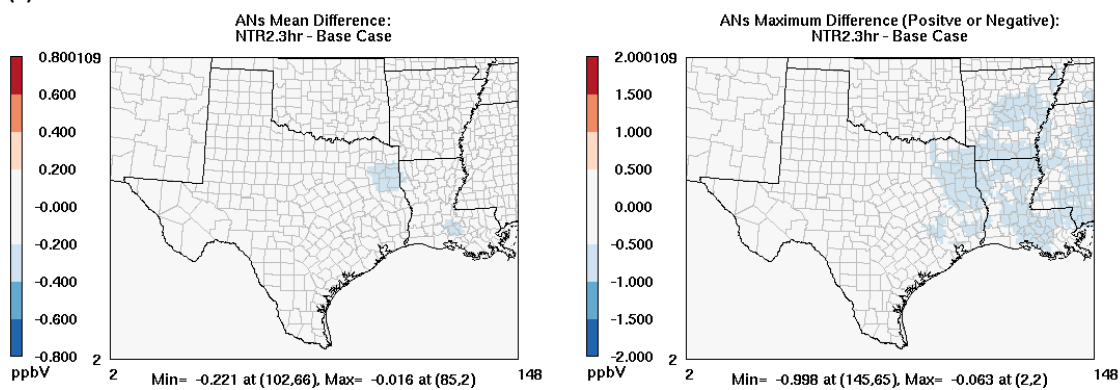
(d)



(e)



(f)



(g)

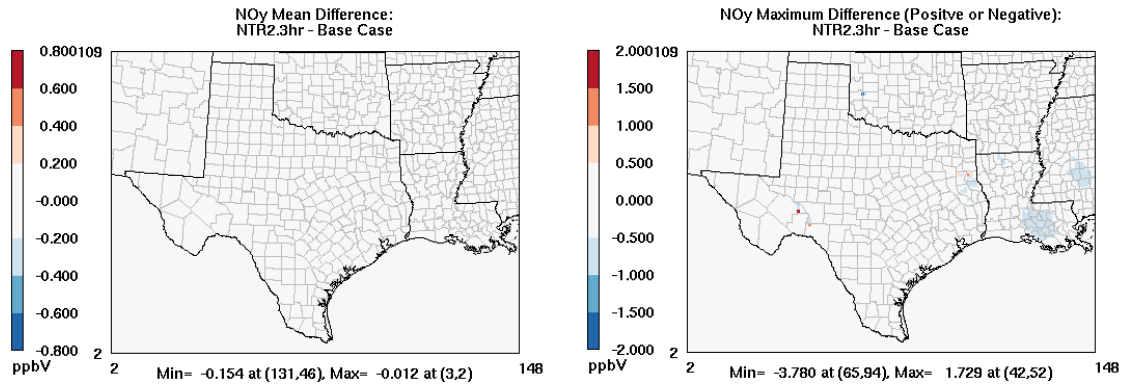


Figure D-1. Mean (left) and maximum (positive or negative) differences (right) between CAMx predictions for a scenario with a particle-phase NTR2 hydrolysis lifetime of 3 hours in the CB6r4 mechanism and the base case with an NTR2 hydrolysis lifetime of 6 hours in the CB6r4 mechanism: (a) ozone, (b) total PM_{2.5} mass, (c) particulate nitrate concentrations, (d) NTR2, (e) HNO₃, (f) total alkyl nitrate, and (g) NO_y concentrations.