

Appendix F-TSD 2018 Scenario 2 Emissions Used in Air Quality Modeling

The following spreadsheet details emissions used in the 2018 Scenario 2 modeling run. The emissions following are based on “rules and regulations on the books” from the 2018 base case, adoption of the SO₂ Annex Milestones and Pollution Prevention programs across the Grand Canyon Visibility Transport Commission 9-state region, as well as adoption of the Enhanced Smoke Management Programs across the Grand Canyon Visibility Transport Commission 9-state region, based on the 2018 Optimal Smoke Management emissions inventories for forest/range prescribed fire and agricultural fire. Typical wildfire emissions were used in this scenario. Scenario 2 is the second of two projections of visibility improvement from implementation of §309 programs.

The 2018 Scenario 2 modeling run emissions spreadsheet is found on the WRAP website at:

http://wrapair.org/309/documents/FinalDocs/2018_Scenario_2_Final.xls .