

Wyoming Current & Near-Term: Emissions Inventory & Modeling

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Oil & Gas Emissions Inventory



- ◆ O&G Produced Water Sources
 - Water tanks as well as disposal / evaporation ponds
 - RFP(s) for studies resulting in the ability to quantify emissions
- ◆ O&G Fugitive Components
 - Concern that the current factors may be low
 - Interest in EPA study to update the emission factors for fugitive components



Upper Green River Basin PGM Evaluation

- ◆ Evaluation of CAMx & CMAQ to replicate 2008 elevated winter ozone formation
 - Contract with AECOM & STI
 - Performance evaluation
 - Taking advantage of useful tools without moving into model or chemical mechanism development
 - CMAQ enhanced snow-albedo version
 - Wyoming encourages EPA to develop modeling tools appropriate for rural and wintertime ozone areas