

Owens Lake Scientific Advisory Panel: Off-Lake Sources of Airborne Dust July Virtual Meeting



July 12 12-2 pm ET Open Session

INTRODUCTIONS

12:00 pm ET Welcome and orientation

Ted Russell, Chair

- Welcome, introductions
- NASEM processes
- OLSAP's task

12:10 pm Air Quality Monitoring, Data Analysis and PM10 Exceedance Investigation (25 min presentation)

Ann Logan, Chris Howard, Nik Barbieri, GBUAPCD

- Detailed PM10 air quality data and meteorology
 - PM10 Exceedance and wind trends
 - Current PM10 design values and attainment
- PM10 Data Analysis
 - Summarize outputs and major findings/interpretations for related analyses
 - Reprocessed wind-rose concentration plots
 - Other modeling analyses (e.g., Calpuff analysis)
- GBUAPCD's method for investigation and classifying PM10 events

12:35 pm Air Quality Model Inputs and Outputs (15 min presentation)

Mark Schaaf, Air Sciences

- Wrf-chem modeling and other modeling analyses
- Any additional data interpretation not covered by GBUAPCD

12:50 pm Discussion

Ann Logan, Chris Howard, Nik Barbieri, GBUAPCD; Mark Schaaf, Air Sciences

2:00 pm Adjourn