

AGENDA

Bay Area Air Quality Management District Modeling Advisory Committee Meeting

Date: December 15, 2005
Time: 1:00 p.m. – 4:00 p.m.
Location: BAAQMD; 4th floor conf. room; 939 Ellis Street; San Francisco
Dial-in: 1-877-875-0062 (if you can not attend in person)
Passcode: 7494664
Chairman: Saffet Tanrikulu

- 1) Introduction and welcome 1:00 – 1:10
(Since the last meeting, we have been evaluating CAMx inputs to improve model performance. Our focus has been on meteorological inputs, especially winds from various meteorological models and vertical mixing, and on emission inputs.)
Saffet Tanrikulu
- 2) Comparison of 4 different vertical mixing inputs to CAMx 1:10 – 2:00
Chris Emery
- 3) Comparison of 5 meteorological inputs to CAMx and CAMx results 2:00 – 2:50
Steve Soong/Phil Martien
- 3) Weekend effect in the Bay Area 2:50 – 3:15
Ahmet Palazoglu/Scott Beaver
- 4) Status of emissions inventory evaluation 3:15 – 3:40
Phil Martien/Cuong Tran
- 6) Discussion and next steps 3:40 – 4:00
Saffet Tanrikulu

Note: This agenda, as well as other presentation materials, will be made available at the Project Web Site: <http://www.environ.org/basip2004> User name: basip2004; passcode: goldengate.

MODEL COMPARISON DETAILS

Comparison of vertical diffusivity inputs to CAMx, estimated from:

- MM5's instantaneous hourly output
- MM5-CALMET hybrid approach
- WRF's instantaneous hourly output (O'Brien profile approach)
- WRF's instantaneous hourly output (TKE approach)

Comparison of meteorological inputs to CAMx and CAMx results:

- MM5's instantaneous hourly output
- MM5's hourly averaged output
- MM5's 15 minute output
- WRF's output (TKE approach)
- WRF's output (O'Brien's profile approach)