

2011 EPA Regional/State/Local Modelers' Workshop

Embassy Suites Hotel Atlanta Buckhead

Monday, (June 6, 2011)

1:00 - 1:15 PM	PM_{2.5}, NO₂, and SO₂ Permit Modeling Forum - Introduction	Tyler Fox, OAQPS
1:15 - 2:00 PM	PM_{2.5} Permit Modeling: Workgroup Report Out	George Bridgers, OAQPS
2:00 - 2:15 PM	1-hour NO₂ NAAQS Modeling Guidance	Roger Brode, OAQPS
2:15 - 3:15 PM	NO ₂ Permit Modeling: Workgroup Report Out	Erik Snyder, R6 & James Thurman, OAQPS
3:15 - 3:30 PM	Break	
3:30 - 4:30 PM	SO ₂ Permit Modeling: Workgroup Report Out	Erik Snyder, R6 & James Thurman, OAQPS
4:30 - 5:15 PM	Question and Answer Session, Open Discussion	Panel
5:15 - 5:30 PM	Summary of Forum and Closing Remarks	Tyler Fox, OAQPS
5:30 PM	Adjourn	

Tuesday, (June 7, 2011)

9:00 - 9:15 AM	Welcome and Opening Remarks	Chet Wayland, OAQPS
9:15 - 9:45 AM	Appendix W Status and Updates	Tyler Fox, OAQPS
9:45 - 10:30 AM	Model Clearinghouse Status and Update	George Bridgers, OAQPS
10:30 - 10:45 AM	Break	
10:45 - 11:15 AM	NSR / PSD Policy Update	Dan Deroeck, OAQPS
11:15 - 11:45 AM	NPS / FLM Update	Jill Webster, FWS
11:45 - 1:00 PM	Lunch	
1:00 - 2:45 PM	State/Local Agency Issues: Overview	Gail Good, WI
	LADCO SO₂ Modeling Protocol	Melissa Sheffer, MN
	NO₂ 1-hour Modeling Guidance and Tools	Leland Villalvazo, San Joaquin Valley APCD
	Report Out - State/Local NO₂ Modeling Survey (Tom Orth)	Dave Prey, UT
2:45 - 3:00 PM	Break	
3:00 - 5:15 PM	Regional Issues: Overview	EPA Regional Modelers
	Air Quality Models to Estimate Conc Impacts in a Marine Env	Herman Wong, R10
	Haul Road Modeling Best Practices	Randy Robinson, R5
	1-hour SO ₂ Modeling Example For A Large Point Source	Roger Brode, OAQPS
5:15 - 5:30 PM	Summary of State/Local and Regional Office Issues	EPA Regional Modelers
5:30 PM	Adjourn	

Wednesday, (June 8, 2011)

8:30 - 9:15 AM	AERMOD Modeling System Update	Roger Brode, OAQPS
9:15 - 9:45 AM	AERSURFACE Update	Roger Brode, OAQPS
9:45 - 10:00 AM	AERSCREEN Update	James Thurman, OAQPS
10:00 - 10:15 AM	AERMOD Implementation WorkGroup (AIWG) Update	James Thurman, OAQPS
10:15 - 10:30 AM	Break	
10:30 - 11:00 AM	AERMIC Updates	Roger Brode, OAQPS

11:00 - 11:45 AM	SO₂ Designation Modeling	James Thurman, OAQPS
11:45 - 1:00 PM	Lunch	
1:00 - 1:30 PM	Pb Designation & Implementation Modeling	James Thurman, OAQPS
1:30 - 1:45 PM	CALPUFF Modeling System Update	Tyler Fox, OAQPS
1:45 - 2:30 PM	LRT Model Evaluations & MM5/WRF Meteorological Interface (MMIF) Update	Bret Anderson, USFS
2:30 - 3:00 PM	Interagency Workgroup on Air Quality Modeling (IWAQM) Update	Tyler Fox, OAQPS
3:00 - 3:15 PM	Break	
3:15 - 4:00 PM	SO₂ Implementation Modeling	James Thurman, OAQPS
4:00 - 4:30 PM	10th Modeling Conference - Plans and Discussion	Group Discussion
4:30 - 5:00 PM	Looking to Next Year and Closing Remarks	Tyler Fox, OAQPS
5:00 PM	Adjourn	
Thursday, (June 9, 2011)		
8:30 - 8:45 AM	Introduction to Technical Session	Chet Wayland, OAQPS
8:45 - 9:30 AM	Modeling Challenges Facing Us for the 1-hour NAAQS	Justin Fickas, Trinity Consultants, Inc.
9:30 - 10:00 AM	Combining Monitored and Modeled Background Concentrations For Cumulative Modeling Analyses	Bob Paine, AECOM
10:00 - 10:30 AM	Evaluation of PVMRM and OLM for Short-Term NO_x Impacts	Cathe Kalisz, American Petroleum Institute
10:30 - 11:00 AM	Break	
11:00 - 11:30 AM	Probabilistic Emissions Distribution Model - EPRI Funded Field Evaluation	Bob Paine, AECOM
11:30 - 11:45 AM	Q&A and Discussion	All
11:45 - 1:00 PM	Lunch	
1:00 - 1:30 PM	Model Clearinghouse Status and Update	George Bridgers, OAQPS
1:30 - 2:00 PM	PM_{2.5} Permit Modeling: Workshop Report Out	George Bridgers, OAQPS
2:00 - 2:30 PM	1-hour NO_x NAAQS Modeling Guidance	Roger Brode, OAQPS
2:30 - 2:45 PM	1-hour SO₂ Modeling Example	Roger Brode, OAQPS
2:45 - 3:15 PM	NO ₂ /SO ₂ Permit Modeling: Workshop Report Out	Erik Snyder, R6 & James Thurman, OAQPS
3:15 - 3:30 PM	Break	
3:30 - 4:15 PM	NO ₂ /SO ₂ Permit Modeling: Workshop Report Out	Erik Snyder, R6 & James Thurman, OAQPS
4:15 - 4:45 PM	Q&A and Discussion	All
4:45 - 5:00 PM	Closing Remarks	Tyler Fox, OAQPS
5:00 PM	Adjourn	