

2022 Virtual EPA Regional/State/Local Dispersion Modelers' Workshop

DRAFT FINAL AGENDA

Tuesday (July 12, 2022)

Session Open to Industry / Consultants

1:00 PM (EDT)	Stakeholder Day - Virtual Workshop Kick-off	George Bridgers, EPA-OAQPS
1:00 - 1:10 PM	Opening Remarks for the 2022 EPA RSL Dispersion Modelers' Workshop	George Bridgers & Tyler Fox, EPA-OAQPS
1:10 - 2:50 PM	AERMOD Modeling System Version 22112	
1:10 - 1:30 PM	AERMOD Version 22112 - Release Update	Clint Tillerson, EPA-OAQPS
1:30 - 1:40 PM	AERMOD Release Q&A	
1:40 - 2:25 PM	AERMET Version 22122 & MMIF Version 4.0 - Release Updates	James Thurman & Chris Misenis, EPA-OAQPS
2:25 - 2:35 PM	AERMET / MMIF Release Q&A	
2:35 - 3:05 PM	Model Clearinghouse, Guidance / Clarification Memoranda, Future Planning	
2:35 - 2:45 PM	EPA's Model Clearinghouse - 2022 Status Update	George Bridgers, EPA-OAQPS
2:45 - 2:55 PM	Guidance on O3 and PM2.5 Permit Modeling	George Bridgers, EPA-OAQPS
2:55 - 3:05 PM	Planning for the 13th Conference on Air Quality Models	George Bridgers, EPA-OAQPS
3:05 - 3:10 PM	Short Break	
3:10 - 5:40 PM	Model Development Priorities	
3:10 - 3:25 PM	EPA's Model Development Plan	Alyssa Piliero, EPA-OAQPS
3:25 - 3:45 PM	Overwater Modeling Development Activities	Clint Tillerson, EPA-OAQPS Hollie Wecht, BOEM Michelle Snyder, Wood
3:45 - 4:05 PM	Building Downwash	Clint Tillerson, EPA-OAQPS
4:05 - 4:25 PM	NO2 Tier 3 Options (GRSM & TTRM2)	Chris Owen, EPA-ORD
4:25 - 4:45 PM	RLINE / Mobile Source Modeling	Chris Owen, EPA-ORD
4:45 - 5:05 PM	Plume Rise Developments	Chris Owen, EPA-ORD Melissa Buechlein & Michelle Snyder, Wood
5:05 - 5:25 PM	Additional Model Development Efforts	Model Development Team, EPA- OAQPS/ORD
5:25 - 5:40 PM	AERMOD Development Q & A	Model Development Team, EPA- OAQPS/ORD
5:40 - 5:45 PM	Stakeholder Day Closing Remarks	George Bridgers & Tyler Fox, EPA-OAQPS
5:45 PM	Adjourn	

Wednesday (July 13, 2022) Co-regulating and Fed Partner Agencies			
1:00 PM (EDT)	Co-Regulators Session - Day 1 Kick-off	George Bridgers, EPA-OAQPS	
1:00 - 1:10 PM	Transitions - EPA State and Local Modeling Representatives	George Bridgers, EPA-OAQPS	
1:10 - 1:25 PM	EPA Policy Division Update	EPA-OAQPS	
1:25 - 1:35 PM	FLM / NPS / USFS Update	FLM, NPS, USFS Representative	
1:35 - 1:50 PM	BOEM Update	BOEM Representatives	
1:50 - 3:00 PM	State / Local Agency Issues: Overview	Daniel Dix, MPCA Yann Ling-Barnes, Washoe County	
	Evaluation of AERMOD Model Conservatism From use of Offsite Met Data by Performing Comparative Model Runs in Complex Terrain	Dan Reilly, Vermont	
	EPA "Significant Concentration Gradient" and nearby source emission inventory selection: A review, comment, and proposal	Jim Sullivan, Minnesota	
	Average Emission Rates - Interpreting Tables 8-1 and 8-2 in Appendix W	Brad Ashton, Iowa	
3:00 - 3:10 PM	Short Break		
3:10 - 3:15 PM	Introduction of Roundtable Exchanges	George Bridgers, EPA-OAQPS	
3:15 - 3:50 PM	Co-regulatory Roundtable Exchange - Session 1 <i>(EPA's Revised Approach for O₃ and PM_{2.5} Permit Modeling; & Modeled Emissions Rates for Precursors (MERPs) revisions)</i>	Moderators: Kirk Baker and George Bridgers, EPA-OAQPS	
3:50 - 4:25 PM	Co-regulatory Roundtable Exchange - Session 2 <i>(Environmental Justice, Toxics, and Minor Source Modeling)</i>	Moderators: Michael Langman, EPA Region 5 James Thurman, EPA-OAQPS	
4:25 - 5:00 PM	Co-regulatory Roundtable Exchange - Session 3 <i>(Temporally Representative Actuals and Concentration Gradients; & Cumulative Culpability Analyses and Addressing Modeled Violations)</i>	Moderators: Alyssa Piliero and George Bridgers, EPA-OAQPS	
5:00 PM	Adjourn		
Thursday (July 14, 2022) Co-regulating and Fed Partner Agencies			
1:00 PM (EDT)	Co-Regulators Session - Day 2 Kick-off	George Bridgers, EPA-OAQPS	
1:00 - 1:10 PM	Transitions - EPA HQ and Regional Offices	George Bridgers, EPA-OAQPS	
1:10 - 2:50 PM	EPA Regional Office Rundown (Regions 1 - 5)	EPA-Regional Modelers (R1-R5)	
	EPA Region 1		
	EPA Region 2		
	EPA Region 3		
	EPA Region 4		
2:50 - 3:00 PM	Short Break		
	3:30 - 4:40 PM	EPA Regional Office Rundown (Regions 6 - 10)	EPA-Regional Modelers (R6-R10)
		EPA Region 6	
		EPA Region 7	
		EPA Region 8	
EPA Region 9			
4:40 - 5:00 PM	EPA Regional Modeling Workgroup - Report Outs	EPA Regional Workgroup Representatives	
	Overwater / OCS Modeling Workgroup		
	Tribal Minor Source AQIA Workgroup		
5:00 - 5:05 PM	Characterization of Blasting Emissions Workgroup		
	Summary of Workshop, Priorities Going Forward, and Closing Remarks	George Bridgers, EPA-OAQPS	
5:05 PM	Adjourn		