2026 EPA Regional/State/Local Dispersion Modelers' Workshop

FINAL AGENDA

Tuesday *(July 14, 2026)*	**Session Open to Industry / Consultants**	
1:00 PM (CDT)	Stakeholder and Co-regulatory Workshop - Day 1 Kick-Off (In-person & Virtual)	George Bridgers, EPA-OSAP
1:05 - 1:10 PM	Welcome to Minneapolis and Minnesota	Frank Kohlasch Assistant Commissioner for Air and Climate Policy, MPCA
1:10 - 1:15 PM	Opening Remarks for the 2026 EPA RSL Dispersion Modelers' Workshop	Tyler Fox and George Bridgers, EPA-OSAP
1:15 - 2:25 PM	AERMOD Modeling System Formulation Development Priorities	Model Development Team (MDT), EPA-OSAP
	AERMOD v26135 Release	Clint Tillerson, EPA-OSAP
	Meteorological Data Format Transition - ISHD to GHNC	James Thurman, EPA-OSAP
	AERMOD Code Overhaul Project Update	James Thurman, EPA-OSAP
	Model Formulation Development Collaboration Updates	Clint Tillerson, EPA-OSAP
2:25 - 2:35 PM	AERMOD Modeling System Question/Answer/Open Discussion	All
2:35 - 2:50 PM	**Afternoon Break**	
2:50 - 3:55 PM	Forum on Data Centers Modeling / Compliance Demonstration Challenges *(Stakeholder Perspectives)*	Model Development Team (MDT), EPA-OSAP
	Addressing Compliance Demonstration Challenges with Data Centers	George Bridgers, EPA-OSAP
	Microsoft	John Frohning Sr. Air Permitting Program Mgr. - Microsoft Micah Oshaughnessy Environmental & Air Permitting Program Mgr. - Microsoft Mark Brunner Principal Air Permitting Specialist - Landau Associates
	Google	David Essex Technical Program Manager - Google
	Amazon Web Services	Darren Wilton Sr. Air Quality Modeller & Air Quality Modeler - AWS Pao Baylon Air Quality Modeller & Air Quality Modeler - AWS
	Meta	Caryn Quist Air Strategy SME, Infrastructure - Meta
3:55 - 4:00 PM	Workshop Day 1 Wrap-up	George Bridgers, EPA-OSAP
4:00 PM	**Adjourn**	

2026 EPA Regional/State/Local Dispersion Modelers' Workshop

FINAL AGENDA

Wednesday *(July 15, 2026)*	**Co-regulating and Fed Partner Agencies**	
9:00 AM (CDT)	**2026 Gathering and Networking Session** ***(In-person)***	
9:30 - 9:35 AM	Co-regulatory Only Workshop - Day 2 Kick-Off *(In-person & Virtual)*	George Bridgers, EPA-OSAP
9:35 - 9:45 AM	Transitions *(Recognition of Prominent Retirements, Hires, and Losses Over the Past Year)*	George Bridgers, EPA-OSAP
9:45 - 10:25 AM	EPA Policy Division Update	Christina Feng Chang, Andrew Kormos, Richard Bowen, and Jessica Montanez, EPA-OSAP
10:25 - 10:30 AM	EPA's Model Clearinghouse - Annual Status Report	George Bridgers, EPA-OSAP
10:30 - 10:40 AM	Countdown to the 14th Conference on Air Quality Modeling	George Bridgers, EPA-OSAP
10:40 - 10:50 AM	**Morning Break**	
10:50 - 10:55 AM	Introduction to SLT Portion of Workshop	Miriam Hacker, CDPHE and Sahil Kassanjee, NMED
10:55 - 11:40 AM	Forum on Data Centers Modeling / Compliance Demonstration Challenges *(State/Local/Tribal Perspectives)*	Model Development Team (MDT), EPA-OSAP
	SLT Roundtable Open Engagement	All
11:40 - 1:30 PM	**Lunch** *(EPA Only Discussion from 11:45 to 12:15)*	
1:30 - 2:50 PM	State/Local Focused Presentations / Discussion	
	AERMET Processing with Archived Bufkit Prognostic Model Soundings	Nick Witcraft, MPCA
	AERMOD – Modeling Efficiency Approach	Beata Czader, TCEQ
	Using Python to Create Air Modeling Support Tools	David Brown, MPCA
	NO_2 Tier Modeling Challenges	Miriam Hacker, CDPHE
	Open Discussion	All
2:50 - 3:10 PM	**Afternoon Break**	
3:10 - 3:55 PM	EPA Regional Office Rundown (Regions 5 - 7)	EPA Regional Modelers
	EPA Region 5	
	EPA Region 6	
	EPA Region 7	
3:55 - 4:00 PM	Workshop Day 1 Wrap-up	George Bridgers, EPA-OSAP
4:00 PM	**Adjourn**	

Thursday *(July 16, 2026)*	**Co-regulating and Fed Partner Agencies**	
9:15 AM (CDT)	Co-regulatory Only Workshop - Day 3 Kick-Off *(In-person & Virtual)*	George Bridgers, EPA-OSAP
9:20 - 9:30 AM	FLM / NPS / USFS Update	FLM, NPS, USFS Representative
9:30 - 9:45 AM	BOEM Update	Holli Wecht, BOEM
9:45 - 10:30 AM	EPA Regional Office Rundown (Regions 8 - 10)	EPA Regional Modelers
	EPA Region 8	
	EPA Region 9	
	EPA Region 10	
10:30 - 10:45 AM	**Morning Break**	
10:45 - 11:45 AM	EPA Regional Office Rundown (Regions 1 - 4)	EPA Regional Modelers
	EPA Region 1	
	EPA Region 2	
	EPA Region 3	
	EPA Region 4	
11:45 - 11:50 AM	Summary of Workshop, Priorities Going Forward, and Closing Remarks	George Bridgers, EPA-OSAP
11:50 AM	**Adjourn**	