

NESCAUM Monitoring and Assessment Committee Meeting

Oct 27-28, 2010 --- N. Chelmsford, MA

Agenda - Day 1

Oct. 27 – 10:00 AM to 5:00 PM (Coffee and Muffins in meeting room at 9:30)

10:00 Welcome, Introductions

10:10 State and Nescaum Updates - 5 minutes each (additional details can be in handouts);
State Project/Issues Updates - up to 10 minutes each (optional)

11:45 EPA Regional Updates (Bob Judge, Mazeeda Khan)

12:00 Lunch (on your own)

1:00 EPA NAAQS update: PM, O₃, SO₂, NO₂, Pb, CO (Bob Judge)
Status of NAAQS rules and monitoring requirements; Airport Pb monitoring status

1:30 Recent Meeting Summarys:
July NACAA/EPA MSC meeting in RTP, NC (Charlie P.)
AQS conference (Jeff Emery)
October NADP meeting (Andy Johnson)
September CASAC AAMMS PB-FRM and NR meetings (Dirk, George)

2:10 UFP (Near-Road) monitoring - TSI 3783 CPC evaluation (George); 3031 (Dirk)

2:30 Passive Ammonia Monitoring Network (Amon) - Melissa Rury, EPA-CAMD

3:00 Break

3:20 NCore - ready, set, go? (Overall status -- All)
Digital Data Acquisition -- status; New AIRNow data reporting format (AQCSV)
NOy - state experiences to date (cold wx issues?)
NOy/NOz issues, continued (and why you might want true NO₂) (George)
NCore Met Data Validation
Trace Gas Cal and Audit Levels - how low can you go, and how?
Ambient Air Protocol Gas Verification Program
O₃ precision levels; O₃ SRP/Xfer Standard guidance (EPA)

5:00 End Day One

Dinner event: an evening with Paul Sanborn, recently retired from MA-DEP

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Agenda - Day 2

Oct. 28 – 8:00 AM to 2:45 PM

- 8:00 Coffee and muffins; R1 TTP van tour
- 8:30 Region 1 TSA & TTP Generic Findings (QA/QC /Data/Instrumentation)
- 9:00 Synopsis of 5-yr plans -- regional view (EPA)
- 9:30 EPA 105 & 103 2011-2012 Funding outlook (EPA)
- 9:45 Region-2 Community Scale/EJ Screening Programs (Dirk, Charlie)
Global Community Monitor <http://gcmonitor.org/index.php>
- 10:00 Break
- 10:15 Update on 1405F/DF-Team vs. MetOne-BAM experiences (NY, VT)
Issues with running FEMs with a lower annual PM2.5 NAAQS
- 10:40 May 31/June 1 Quebec Wildfire PM2.5 exceedances -- an exceptional event (George)
<http://www.epa.gov/region01/airquality/pm25exceed-10.html>
- 11:00 New Aethalometer data masher -- binned spot saturation method (George)
Summary of EPA Aeth BC project
- 11:20 AQS update: EN, XML reporting, DataMart, CyAir, AQCSV, etc.
(EPA - Robert Coats, via phone)
- 12:00 Lunch (on your own)
- 1:00 Update on Nescaum and EPA's PAMS workgroups (George, Jeff U., Andy, EPA, discussion)
- 1:45 Topics for future calls etc., Review of old and new action items (Chair, all)
- 2:15 Report back to next Directors Meeting: key topics.
Next meeting: when/where; travel limitations?
- 2:45 Adjourn