



National Atmospheric Deposition Program

Summary of the NADP Executive Committee April 25, 2013 Madison, WI

Present: Kathie Weathers, Bob Larson, Andy Johnson, Mark Olson, Marty Risch, David Gay, Mark Nilles, Rich Pouyat, Chris Rogers, Chris Lehmann, Rich Grant, Mark Rhodes, Gerard vander Jagt, Bob Brunette, Doug Burns, John Walker, Kristi Morris, Rick Artz, David Schmeltz, Dave MacTavish, Tom Butler, George Hopper, Jeff Taylor, Keli Goodman, Hongyan Luo, Jon Wraith, Jason Lynch, Cari Furiness (by phone), Lisa Volk

The meeting began at 8:35 a.m.

The meeting began with a call to order, a welcome and introductions, approval of the Fall 2012 minutes, and Agency Stakeholder reports on current standing of NADP within individual agencies and the future monitoring outlook.

David Gay gave the Program Office Report, detailing important current activity. Overall the network is operating appropriately, and that few sites have been lost over the last 6 months and last year, and that several networks are actually growing. He provided a financial overview, with a few specifics on certain sites and contracts. He also reviewed the new site internet-based site training, and received a few comments. He also gave a few highlights of his latest trips for the network.

In Old business, a lengthy discussion of the National Ecological Observatory Network (NEON) was held. Jeff Taylor/NEON gave a review of the current state of the NEON, and specifics on the proposed NEON-NADP Memorandum of Agreement. Chris Lehmann gave a review of the MOU as presented from NEON, with a summary of comments from the membership. Discussion of the agreement followed, with many questions and comments made. A motion was made to have the NEON ad hock committee solicit comments from the Executive, summarize them and then report back by May 2013. At this point a motion was made to go into executive session on the matter.

Committee Reports were considered next.

QAAG:

- A number of Field SOPs are now available
- NTN sites NY52 and WA21 were relocated and are not operating again.
- Committee report was accepted.

CLAD:

- Have the critical load database they have been working on for two years together
- Creating maps, and a working group was developed to discuss of the use of these
- Committee report was accepted.

BAC

- Revenue is stable
- Committee report was accepted.

TDEP:

- Maps are being finalized and will be on CASTNET web site by approximately June 1
- Plans for the fall meeting are to not have a TDEP meeting but instead will have an N Flux workshop on Friday
- Committee report was accepted.

EROS: three motions were presented:

- Limitation of Usability for the maps “NADP annual concentration and deposition maps represent a modeled, spatial interpolation, of quality controlled point observation data from NTN and MDN sites. Uncertainty in the measurements and the making of the maps is an unavoidable part of the process. The intended purpose of the maps is to represent regional trends in concentration and deposition data. Uncertainty varies geographically and has not been quantified. Higher levels of uncertainty can be expected when looking at localized trends/features, regions with large topographic variability, and regions isolated from nearby NADP sites. Uncertainty also increases when viewing the maps at smaller scales and evaluating small scale features. Users of the maps are warned to use caution when making decisions based upon localized estimates within the map where measurements were not taken.” This statement will be imbedded in the pdf versions of the maps, and as a link on annual maps page.
- to begin using DOI numbers as soon as possible and to reserve the necessary funds (\$2000/year) from the 2014 budget.
- direct the Program Office to establish a link to training videos on the NADP site
- Committee motions accepted.

DMAS: three motions were presented:

- Include option in NTN data to include invalid data, similar to the MDN scheme (MDN scheme excludes contaminated samples).
- change weekly, monthly and seasonal data download reports and remove the pH and conductivity fields for the field measurements. Add a separate data download query for historical field measurements for pH and conductivity.
- Modify weekly data download and remove valcode, inval code and notes. Add quality codes, quality notes, Sample ID and in addition add the times to the dates.
- There was also a Long discussion on AMNet data sharing policy, but nothing was resolved.
- Committee motions accepted.

NOS:

- problems with solar sites – no more installed until problems are fixed.
- 78 SOPs – motion to approve 37 SOPs – they supersede SOPs online – 27 more to produce
- Motion: CAL to come to fall meeting with prioritization schedule for low volume samples
- Committee report was accepted.

JOINT:

- PO review will occur this summer.
- The 12 point plan for trace metals was presented.
- Fall Meeting will be in Park City, UT
- Committee report was accepted.

The committee next considered New Business.

- A. Proposal and draft MOU to make NADP data officially part of WMO Global Atmosphere Watch was discussed. A motion was made to form a WMO review committee to review the MOU as presented by the WMO, make recommendations and report back to the Executive Committee. Motion was approved.

The committee returned to Old Business.

- A report was given on planning for the Acid Rain 2015 Conference. Was International Acid Rain Conference. The conference will be used as a replacement for the 2015 Scientific Symposium. A vote was taken to proceed with the planning, and that NADP would be a financial supporter of the effort. The motion "We support the effort to hold the 2015 International Acid Rain Conference in the US and authorize NADP to serve as principle sponsor of the conference. Such sponsorship will include expenditures from the NADP budget from 2013 through 2015 not to exceed \$75,000. We nominate Douglas Burns and David Gay to serve as Co-Chairs of the conference and authorize them to act on behalf of NADP regarding conference organization." This motion was accepted.
- A summary of fall meeting was given.

- A Litterfall Network update was provided, including a short review of the findings from the first year of sampling. It was decided that the PO will archive the data and it would not be placed on the web until further discussions.

Meeting adjourned at 2:10 p.m.