The CAL will be closed over the **upcoming Christmas and New Year's holidays**, on the following days:

- Wednesday, 24 December – Friday, 26 December
- Wednesday, 31 December – Friday, 2 January 2015

Staff will be checking e-mail and voicemail through the holidays. If you need assistance, please call 1-800-952-7353 or e-mail ntn@isws.illinois.edu.

**Reminders**

*You must allow all frozen precipitation samples to thaw completely before decanting* into the 1-L bottle. When frozen precipitation melts, the most concentrated liquid thaws first. Thus, the liquid you pour off does not accurately represent the chemistry of the sample.

Remember, **all NADP gages require the addition of antifreeze during cold months** for accurate frozen precipitation measurements and to protect the gage. If water freezes, it will damage the gage. Winterizing procedures documents are available online here: [http://nadp.isws.illinois.edu/cal/NTN_Webinars/webinar_9-10-2014.html](http://nadp.isws.illinois.edu/cal/NTN_Webinars/webinar_9-10-2014.html)

**News to Note**

The December edition of the NADP’s quarterly newsletter, *Keeping You Connected*, is available online at [http://nadp.isws.illinois.edu/newsletter/nl2/](http://nadp.isws.illinois.edu/newsletter/nl2/). This edition features:

- New map products from the NADP illustrating total deposition of pollutants (the combined impact of wet and dry deposition).
- A summary of the recently-published *Global Assessment of Precipitation Chemistry and Deposition*, available online at [http://dx.doi.org/10.1016/j.atmosenv.2014.02.017](http://dx.doi.org/10.1016/j.atmosenv.2014.02.017)
- Highlights from the October Meeting in Indianapolis, including student research presentations
- Recent publications using NADP data.

**Site Operations Tips**

Santa and his head elf for NADP site supply, Nichole Samson, want to ensure that your site is adequately equipped with supplies through the upcoming holidays. Help Nichole help you keep a good stock of site supplies at your site by completing the **bright pink label** inside the lid of your supplies box! Request additional supplies by completing Block 9 on your FORF, by calling CAL at 1-800-952-7353, or emailing ntn@isws.illinois.edu.

Additional supplies you should maintain at your site for optimal winter operation include:

- A transfer pump to empty your electronic raingage (request from CAL)
- Low-toxicity antifreeze to maintain the raingage at your site
- A wash-bottle containing deionized water
- Laboratory wipes

*More information on back*
Training Opportunities
The next CAL webinar will be in March 2015. We welcome suggestions for webinar topics; feel free to call or e-mail us with your suggestions. Archived webinars are available online at http://go.illinois.edu/NADPTraining.

Site Birthdays – Then and Now
Congratulations to the following sites celebrating birthdays in December! 15 years: MT96; 20 years: KY99; and 30 years: WY98!

NTN Station at Gypsum Creek, Sublette County, Wyoming (WY98), established 12/26/1984. This station is operated by the Pinedale Ranger District of the U.S. Forest Service and is funded by the USDA-U.S. Forest Service. More information on this site is available at http://nadp.isws.illinois.edu/data/sites/siteDetails.aspx?net=NTN&id=WY98

Thank you for your continued cooperation.
Questions? Contact NTN Site Support (800) 952-7353, fax (217) 333-0249, e-mail ntn@isws.illinois.edu
Internet: http://nadp.isws.illinois.edu/cal