

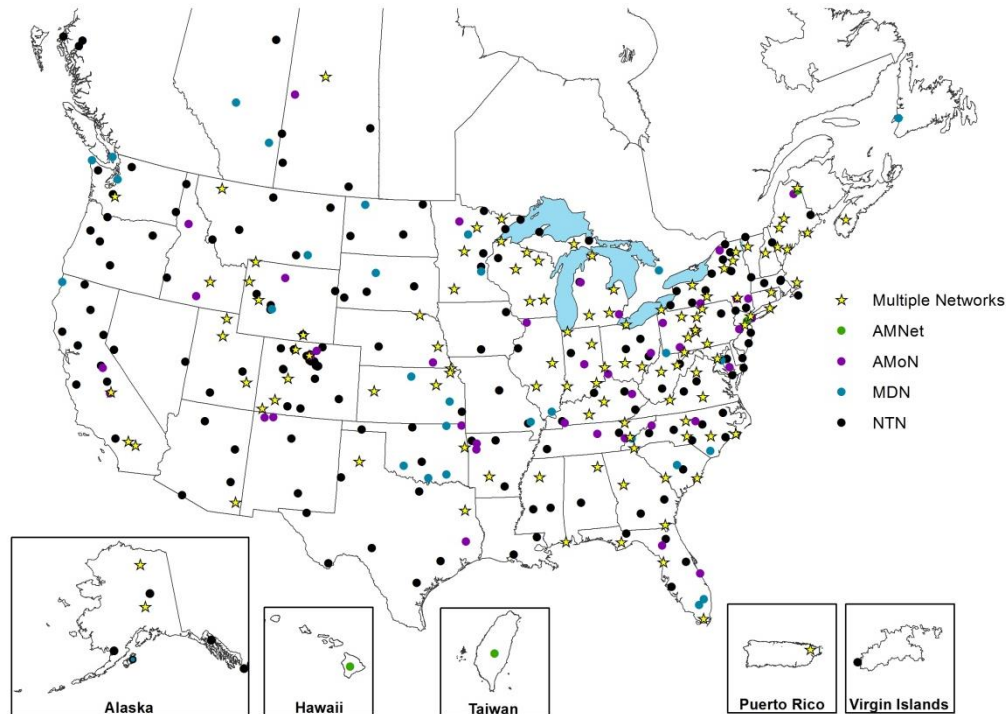


National Atmospheric Deposition Program

2020 Calendar

NADP Summary

The National Atmospheric Deposition Program (NADP) is a Cooperative Research Support Program of the State Agricultural Experiment Stations (NRSP-3), housed at the Wisconsin State Laboratory of Hygiene at the University of Wisconsin-Madison, and is based on collaborative efforts between many different groups interested in atmospheric deposition of pollutants and their effects on different environments. It is structured as a cooperative program that represents coordinated efforts of many individuals in federal, state, tribal and local governmental agencies, educational institutions, private companies, and non-governmental agencies to operate monitoring sites and report data. The NADP provides free and easy access to all of its precipitation data, including seasonal and annual averages, trend plots, deposition maps, reports, manuals, and educational brochures.



The NADP Program Office is located at the Wisconsin State Laboratory of Hygiene, a unit of the University of Wisconsin-Madison. For more information, contact: NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin 53706; E-mail: nadp@slh.wisc.edu; or visit <http://nadp.slh.wisc.edu>.



National Atmospheric Deposition Program

Notes from the Chair

In reflecting on NADP's achievements over the past four decades, I can't help but wonder what the future holds for the Program. How does a program that routinely provides consistent, high quality monitoring data continue to flourish for another 40 years? I believe the future possibilities are endless, but the path forward may depend on “expanding boundaries.” By that I mean not simply extending monitoring coverage to new locations, but also embracing new challenges such as identifying emerging pollutants and taking on new measurements, supporting innovative research to measure atmospheric deposition and assess its effects on human health and the environment, and developing new strategic partnerships with other networks and programs internationally. As the recognized gold standard of long-term atmospheric monitoring world-wide, we are now seeing the global reach of NADP, most recently in the Asia-Pacific region.

As NADP continues to evolve, it will be the steadfast commitment of the site operators and dedicated staff in the program office and labs which will continue to make NADP a thriving enterprise. Thank you for doing what you do.

Keep on Keeping on,



David Schmeltz
Chair of the Executive Committee



Mark Olson, NADP Program Office and Mercury Laboratory Manager, demonstrating the NCON collector at a recent Asia-Pacific Mercury Monitoring Network Workshop in Hanoi, Vietnam.



The 8th Asia-Pacific Mercury Monitoring Network Workshop, Jakarta Indonesia.

NADP Staff



Front row from left: Erin Pierce, Alexandra Mueller, Maisie Dantuma
Middle row from left: Mark Olson, Nichole Davis, Kirsten Widmayer, Richard Tanabe, Nathaniel Javid
Back row from left: Bob Larson, Amy Mager, Colin Kelly, Brett Dvorak

NADP Staff



Front row from left: April Grant, Pam Skaar, Dana Grabowski, Katie Blaydes, Camille Danielson
Middle row from left: Chris Gunter, Marie Assem, Martin Shafer, Christa Dahman, Mike Olson
Back row from left: David Gay, Zac Najacht, Jesse Wouters, Chris Worley



*Four Mile Park- CO08 (NTN)
Photo credit: K.Brasseur/P.Nyland*

January 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>			<p>1 New Year's Day (HAL/CAL Closed)</p>	2	3	4
5	6	<p>7</p> <p>NTN change-out MDN change-out AMoN change-out</p>	8	9	10	11
12	13	<p>14</p> <p>NTN change-out MDN change-out</p>	15	16	17	18
19	<p>20 Martin Luther King, Jr. Day (HAL/CAL Closed)</p>	<p>21</p> <p>NTN change-out MDN change-out AMoN change-out</p>	22	23	24	25
26	27	<p>28</p> <p>NTN change-out MDN change-out</p>	29	30	31	



*Cranberry - NC02(AMoN)
Photo credit: EEMS Inc.*

February 2020

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>						1
2	3	4 NTN change-out MDN change-out AMoN change-out	5	6	7	8
9	10	11 NTN change-out MDN change-out	12	13	14	15
16	17 President's Day	18 NTN change-out MDN change-out AMoN change-out	19	20	21	22
23	24	25 NTN change-out MDN change-out	26	27	28	29

Precipitation Gauge Data Download

Since 2018, NADP has been upgrading sites experiencing issues with their aging PDA's or SC115 flash drives. If you are interested in upgrading your site, contact the NADP Site Liaison at 1-800-952-7353 or ntn@slh.wisc.edu or mdn@slh.wisc.edu. There are two upgrade options available for sites, an Android or iOS device and the Campbell Scientific Inc. LoggerLink app.

Android Device

Requirements:

- Android OS 4.0.3 or later
- Parani SD1000 Bluetooth RS-232 adapter
- Android device (Operator/Site provided or available from NADP PO)



iOS Device

Requirements:

- iOS 8 or later
- Wifly Wi-fi RS-232 adapter
- iOS device (Operator/Site provided)



Campbell Scientific Inc. LoggerLink

The LoggerLink mobile app allows an iOS or Android device to download data from the ETI NOAH IV CR1000 or OTT Pluvio CR800 dataloggers via a RS-232 Bluetooth adapter or a RS-232 Wi-Fi adapter. The app supports field maintenance tasks such as viewing and collecting data, setting the clock, and downloading programs.



Did you know?

- The precipitation data submitted each week by the site operators is available on the NADP website. The URL is <http://nadp.slh.wisc.edu/precip>
- Updated field Standard Operating Procedures (SOPs) are available at <http://nadp.slh.wisc.edu/siteOps/>

March 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3 NTN change-out MDN change-out AMoN change-out	4	5	6	7
8 Daylight Saving Time Starts	9	10 NTN change-out MDN change-out	11	12	13	14
15	16	17 St. Patrick's Day NTN change-out MDN change-out AMoN change-out	18	19 First Day of Spring	20	21
22	23	24 NTN change-out MDN change-out	25	26	27	28
29	30	31 NTN change-out MDN change-out AMoN change-out	<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>			



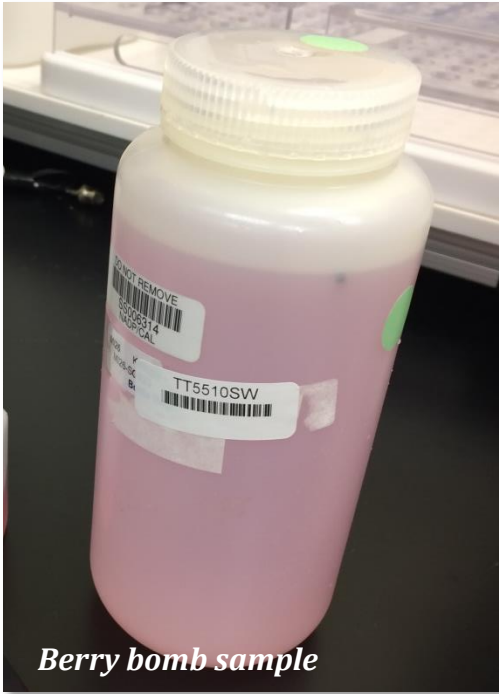
*UW Arboretum - WI06(AMoN, MDN, NTN)
Photo crédit: N. Davis*

April 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip			1	2	3	4
5	6	7 NTN change-out MDN change-out	8	9	10	11
12 Easter	13	14 NTN change-out MDN change-out AMoN change-out	15	16	17	18
19	20	21 NTN change-out MDN change-out	22 Earth Day	23	24	25
26	27	28 NTN change-out MDN change-out AMoN change-out	29	30		

May 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>					1	2
3	4	5 NTN change-out MDN change-out	6	7	8	9
10 Mother's Day	11	12 NTN change-out MDN change-out AMoN change-out	13	14	15	16
NADP Spring Meeting – Madison, Wisconsin						
17	18	19 NTN change-out MDN change-out	20	21	22	23
24	25 Memorial Day (CAL/HAL Closed)	26 NTN change-out MDN change-out AMoN change-out	27	28	29	30
31						



Berry bomb sample



AMoN sampler wasp nest

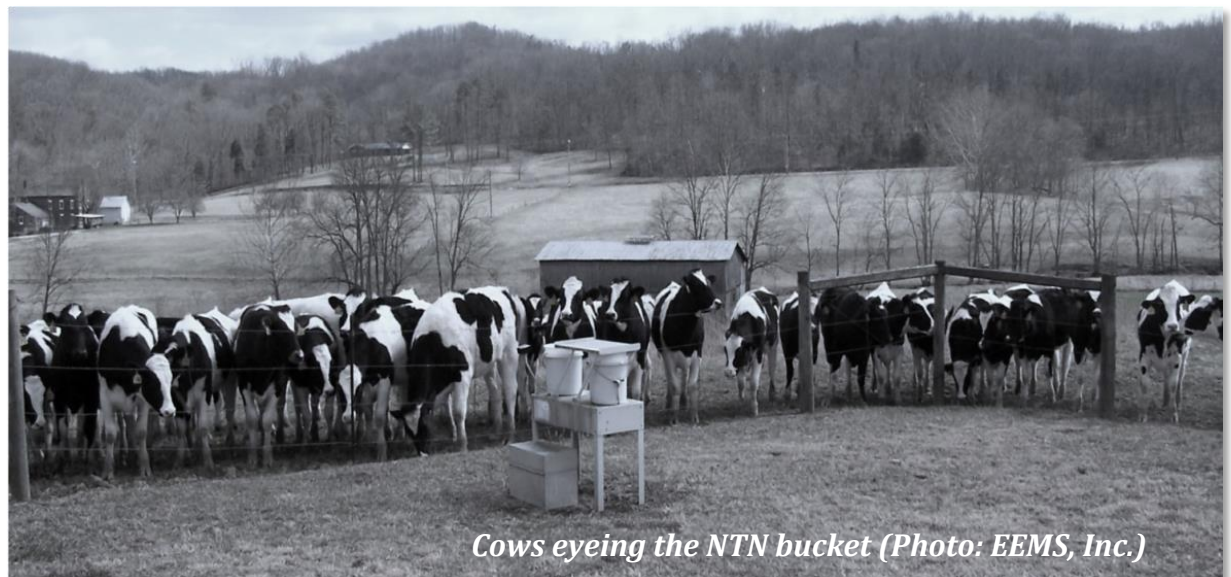


Frogs in ETI gage (Photo: A. Thime)

The importance of field observations



Mosquitos in the MDN thistle tube



Cows eyeing the NTN bucket (Photo: EEMS, Inc.)

June 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 NTN change-out MDN change-out	3	4	5	6
7	8	9 NTN change-out MDN change-out AMoN change-out	10	11	12	13
14 Flag Day	15	16 NTN change-out MDN change-out	17	18	19	20 First Day of Summer
21 Father's Day	22	23 NTN change-out MDN change-out AMoN change-out	24	25	26	27
28	29	30 NTN change-out MDN change-out	<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>			

HAL Transition

The Mercury Analytical Laboratory (HAL) moved from Eurofins Frontier Global Sciences to its new home at the Wisconsin State Laboratory of Hygiene (WSLH) at the University of Wisconsin-Madison. The HAL moved to the WSLH on June 1, 2019.



July 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip			1 Canada Day	2	3 Independence Day (Observed) (CAL/HAL Closed)	4 Independence Day
5	6	7 NTN change-out MDN change-out AMoN change-out	8	9	10	11
12	13	14 NTN change-out MDN change-out	15	16	17	18
19	20	21 NTN change-out MDN change-out AMoN change-out	22	23	24	25
26	27	28 NTN change-out MDN change-out	29	30	31	



*Pinehouse Lake - SK27(AMoN, MDN)
Photo credit: J.Kuchta*

August 2020

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>						1
2	3	4 NTN change-out MDN change-out AMoN change-out	5	6	7	8
9	10	11 NTN change-out MDN change-out	12	13	14	15
16	17	18 NTN change-out MDN change-out AMoN change-out	19	20	21	22
23 30	24 31	25 NTN change-out MDN change-out	26	27	28	29



*Mt. Lulin - TW01 (AMNet)
Photo credit: USEPA*

September 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 NTN change-out MDN change-out AMoN change-out	2	3	4	5
6	7 Labor Day (CAL/HAL Closed)	8 NTN change-out MDN change-out	9	10	11	12
13	14	15 NTN change-out MDN change-out AMoN change-out	16	17	18	19
20	21	22 First Day of Autumn NTN change-out MDN change-out	23	24	25	26
27	28	29 NTN change-out MDN change-out AMoN change-out	30	Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip		



*Toolik Field Station – AK96 (NTN, MDN, AMoN)
Photo credit: U of Alaska*

October 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip				1	2	3
4	5	6 NTN change-out MDN change-out	7	8	9	10
11	12 Columbus Day Thanksgiving (Canada)	13 NTN change-out MDN change-out AMoN change-out	14	15	16	17
18	19	20 NTN change-out MDN change-out	21	22	23	24
25	26	27 NTN change-out MDN change-out AMoN change-out	28	29	30	31 Halloween



*Mohonk Lake, the setting of the 2018 Fall Meeting field trip in New Paltz, NY
Photo credit: R. Larson*

November 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 Daylight Saving Time Ends	2	3 Election Day NTN change-out MDN change-out	4	5	6	7
8	9	10 NTN change-out MDN change-out AMoN change-out	11 Veteran's Day	12	13	14
15	16	17 NTN change-out MDN change-out	18	19	20	21
22	23	24 NTN change-out MDN change-out AMoN change-out	25	26 Thanksgiving (CAL/HAL Closed)	27	28
29	30	<p>Site Support: NADP Site Liaison - 800-952-7353 Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip</p>				



Henry Mall Holiday Bucket Tree



Devils Lake, WI



New Paltz, NY



Chemists in Stripes

December 2020

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Site Support: NADP Site Liaison - 800-952-7353		1 NTN change-out MDN change-out	2	3	4	5
		6	7	8 NTN change-out MDN change-out AMoN change-out	9	10
12	13	14	15 NTN change-out MDN change-out	16	17	18
19	20	21	22 NTN change-out MDN change-out AMoN change-out	23	24 Christmas Eve (CAL/HAL Closed)	25 Christmas (CAL/HAL Closed)
26	27	28	29 NTN change-out MDN change-out	30	31 New Year's Eve (CAL/HAL Closed)	Precipitation Data Submission: nadp-precip@slh.wisc.edu or http://nadp.slh.wisc.edu/upload/ppt View Precipitation Data: http://nadp.slh.wisc.edu/precip

2021 Calendar

JANUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MAY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JULY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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Cover Photo: Everglades National Park – FL11 (AMoN, MDN, NTN)
Photo credit: A. Thime



The NADP Program Office is located at the Wisconsin State Laboratory of Hygiene, a unit of the University of Wisconsin-Madison. For more information, contact: NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, University of Wisconsin-Madison, Madison, Wisconsin 53706.

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