

Air quality monitoring at Seney National Wildlife Refuge at Seney, Michigan, began in December 1999, with the collection of Interagency Monitoring of Protected Visual Environments (IMPROVE) samples. The Seney site is in the Midwest Regional Planning Organization region. MI48 is sponsored and operated by the U.S. Fish and Wildlife Service and supervised by Tracy Casselman.

Seney National Wildlife Refuge web site: <http://midwest.fws.gov/seney/>
Midwest Hazecam web site: <http://www.mwhazecam.net/>

Photos and site information by Marilyn Heet



Refuge Assistant Manager Gary Heet began operating the NTN site when precipitation collection began on November 28, 2000. A haze camera was mounted on top of the Seney refuge fire tower in 2001, as part of the Midwest Hazecam network. Midwest Hazecam provides live pictures and corresponding air quality conditions from scenic urban and rural locations in the upper Midwest. Gary passed operation of the air quality site to his wife, Marilyn, in October of 2001, when sampling for ozone, fine particle mass (TEOM), and Super SASS PM2.5 speciation sampling began. Super SASS sampling was discontinued in February 2003. Collection of Mercury Deposition Network samples began on November 11, 2003.



MI48 Seney National Wildlife Refuge









October 2005

S	M	T	W	T	F	S
30	31					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

November 2005

December 2005

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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	 Don't forget to vote on the 1st!	1  305/060 Change dry side bucket and clean foam lid seal	2 306/059	3 307/058	4 308/057	5 309/056
6 310/055	7 311/054	8 312/053	9 313/052	10 314/051	11  315/050 Veteran's Day (CAL Closed)	12 316/049
13 317/048	14 318/047	15 319/046	16 320/045	17 321/044	18 322/043  Happy 25th Birthday MN18!	19 323/042
20 324/041	 Happy 5th Birthday HI99 & SC05!	22 326/039	23 327/038	24  328/037 Thanksgiving (CAL Closed)	25 329/036 (CAL Closed)	26 330/035  Happy 20th Birthday NC45!
27 331/034	 Happy 5th Birthday MI48!	29 333/032	30 334/031	November 3, 1991 - Brownsville, Texas, received its first snow since November 28, 1976.* November 12, 1906 - The temperature at Craftonville, California, soared to 105°F, setting the U.S. record for November.*		

November 7, 1943 - An early snowstorm occurred from South Dakota to Minnesota and Wisconsin. Snow drifts 15 feet high were reported in Cottonwood County, Minnesota. Up to two feet of snow fell in eastern South Dakota smothering a million thanksgiving turkeys.* *Source: www.intellicast.com



Questions? Call the CAL at 1-800-952-7353 or visit <http://nadp.sws.uiuc.edu/cal/>