

09hr_SC-CUER_CRule_10-057_pt10



Details:

(FORM UPDATED: 08/11/2010)

WISCONSIN STATE LEGISLATURE ... PUBLIC HEARING - COMMITTEE RECORDS

2009-10

(session year)

Senate

(Assembly, Senate or Joint)

Committee on ... Commerce, Utilities, Energy, & Rail (SC-CUER)

COMMITTEE NOTICES ...

- Committee Reports ... **CR**
- Executive Sessions ... **ES**
- Public Hearings ... **PH**

INFORMATION COLLECTED BY COMMITTEE FOR AND AGAINST PROPOSAL

- Appointments ... **Appt** (w/Record of Comm. Proceedings)
- Clearinghouse Rules ... **CRule** (w/Record of Comm. Proceedings)
- Hearing Records ... bills and resolutions (w/Record of Comm. Proceedings)
(**ab** = Assembly Bill) (**ar** = Assembly Resolution) (**ajr** = Assembly Joint Resolution)
(**sb** = Senate Bill) (**sr** = Senate Resolution) (**sjr** = Senate Joint Resolution)
- Miscellaneous ... **Misc**

CRule 10-057?

Date?

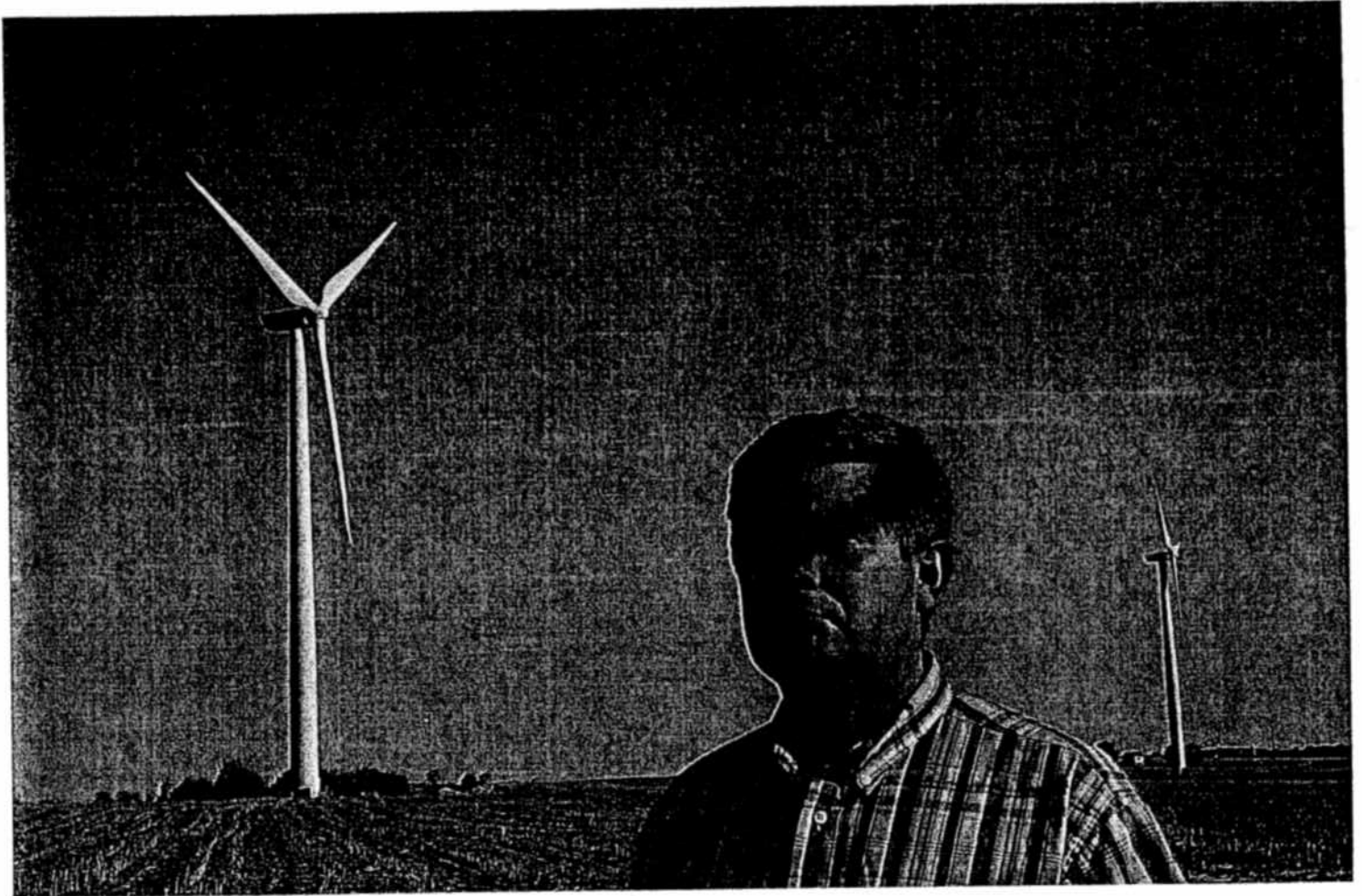
Wind Turbine
Noise Diary



When reading the diary gets boring go to 3 pages from the end.
Thank you,

Gerry Meyer
W6249 County Road Y
Brownsville WI 53006-1103

Wind Turbine
Noise Diary



When reading the diary gets boring go to 3 pages from the end.
Thank you,

Gerry Meyer
W6249 County Road Y
Brownsville WI 53006-1103

Wind Turbine Noise

I live at Brownsville WI in the Forward/Invenergy industrial wind farm near South Byron. Turbine #4 is 1560 feet behind my house. Turbine #3a is about 500 feet mostly east and a little north of turbine #4. Turbine #6 is about ¾ of a mile to the northwest of our home. Across the road mostly south and slightly west is turbine #73 and across the road at 2480 feet, down the hill to the west is turbine #74a which is about ¾ of a mile away. We can hear all 5 of these turbines at various times, sometimes all at the same time. I can add that 75b is 7/8 mile to the east and 70 is one mile straight south which we also hear at time.

March 3- Turbine 4 turning slow for the first time. 10PM I went out to check the fire and I looked up in the sky to try and see the jet flying over. It was not a jet but the turbine.

March 6- Same sound at Wed. 3rd.

March 7- turbine sound. Robert our 13 year old complained of a headache. He had not been told Headaches being one of the side effects of turbine noise. My wife and I were concerned about how the turbine noise would affect him. He has become our son via social services with many problems. His ears are like that of Radar on MASH. He hears sounds before we do such as fire department sirens.

March 8 Saturday AM. Loudest sound so far. Like jet in sky with a whoosh to it.

I have not written every day. That does not mean the turbine sound is not there. I feel we may never have peace and quite ever again. We can only hope there are days with no breeze.

March 10- 5PM sounds like a high flying jet.-10PM Low flying jet. At 10PM loudest I have heard it. Robert still has headache.

March 18 - #4 not turning but could hear whoosh of #6.

We hear the turbines daily so if there is no record that does not mean there was no sound.

March 25 – Could hear whoosh of 3a, #4 not turning at 4:45PM. At 5:30PM #6 turning with jet sound with whoosh of turning blades.

Our son Robert is a foster child we adopted with lots of issues which are mostly behavior, but also include mental problems. If we just stopped by to talk and you interacted with him you would not know, but tick him off and you would see it. He is like Radar on MASH in that he usually hears sirens before we do. Cheryl was concerned about his health when talk began about turbines and then we received information about health issues. Robert does not know about the health issues from us or anyone talking about them. Soon after #4 began turning he had a bad head ache. It lasted about 4 days or he mentioned them for four days. At school there is a complicated way to help Robert try and behave and do his school work. He does not focus and is angered easily. So there is a level system with level 4 being the best and level 1 he is in solitary confinement and can not go to his regular classes. Level 3 he is in the special ed. room with other students. Level 2 he is in the special ed room but kept from the other students. In levels 3, 2 and 1 he does not go to his normal classes with his peers. For about 2 weeks he stayed at level 4. After the turbine began turning and the head aches he has now gone to level 1. I should also say he can only go up or down one level in a day. Since Wednesday he has told teachers, the principle and us that his head is spinning and in some cases tells us that his head is spinning 100 miles an hour. I would guess it has a connection to his behavior at school. Sometimes we can hear the turbine while in our house.

March 26- #4, 3a & 6 running. Can distinguish between 3a and 4- jet sound with whoosh.

March 27- fairly quiet.

March 28 – not much wind. Slow turn with not much noise.

March 29 – Wind from SE. Jet sound with only slight wind.

March 30 – Turbines around us not running much.

March 31 – 6AM Jet sound. 10PM fog, drizzle with whoosh sound.

April 1 – Wind NW 14mph. 6:15AM #4 not running. I hear #6 with jet sound. 2:30 PM tower #6 still very loud.

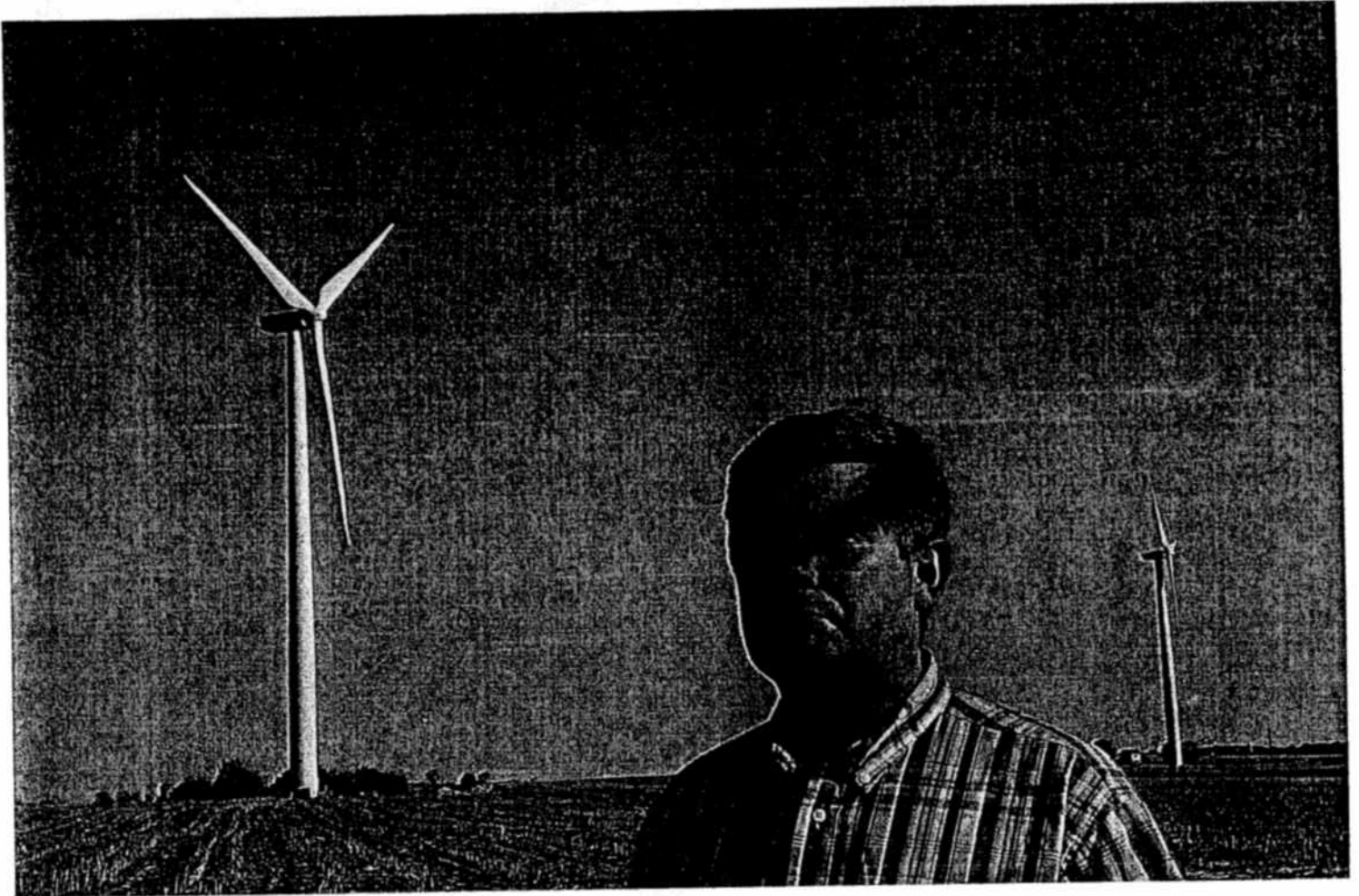
April 2 – 6AM. Wind from SW. #4 jet sound. Now hearing #73 and 74a as they have come on line. In the afternoon #74a is louder than 73.

April 3 – 6AM some sound from #4.

April 4 – 6AM #4 turning slow, no wind. 11PM #4 and 73 loud and sound like jet going over.

April 5 – Robert could not sleep and was up at 1:30 AM. I sent him back to bed and went to our family room in the north end of the house. I could hear turbine #6 (from inside our house. Remember

Wind Turbine
Noise Diary



When reading the diary gets boring go to 3 pages from the end.
Thank you,

Gerry Meyer
W6249 County Road Y
Brownsville WI 53006-1103

Wind Turbine Noise

I live at Brownsville WI in the Forward/Invenergy industrial wind farm near South Byron. Turbine #4 is 1560 feet behind my house. Turbine #3a is about 500 feet mostly east and a little north of turbine #4. Turbine #6 is about $\frac{3}{4}$ of a mile to the northwest of our home. Across the road mostly south and slightly west is turbine #73 and across the road at 2480 feet, down the hill to the west is turbine #74a which is about $\frac{3}{4}$ of a mile away. We can hear all 5 of these turbines at various times, sometimes all at the same time. I can add that 75b is $\frac{7}{8}$ mile to the east and 70 is one mile straight south which we also hear at time.

March 3- Turbine 4 turning slow for the first time. 10PM I went out to check the fire and I looked up in the sky to try and see the jet flying over. It was not a jet but the turbine.

March 6- Same sound at Wed. 3rd.

March 7- turbine sound. Robert our 13 year old complained of a headache. He had not been told Headaches being one of the side effects of turbine noise. My wife and I were concerned about how the turbine noise would affect him. He has become our son via social services with many problems. His ears are like that of Radar on MASH. He hears sounds before we do such as fire department sirens.

March 8 Saturday AM. Loudest sound so far. Like jet in sky with a whoosh to it.

I have not written every day. That does not mean the turbine sound is not there. I feel we may never have peace and quite ever again. We can only hope there are days with no breeze.

March 10- 5PM sounds like a high flying jet.-10PM Low flying jet. At 10PM loudest I have heard it. Robert still has headache.

March 18 - #4 not turning but could hear whoosh of #6.

We hear the turbines daily so if there is no record that does not mean there was no sound.

March 25 – Could hear whoosh of 3a, #4 not turning at 4:45PM. At 5:30PM #6 turning with jet sound with whoosh of turning blades.

Our son Robert is a foster child we adopted with lots of issues which are mostly behavior, but also include mental problems. If we just stopped by to talk and you interacted with him you would not know, but tick him off and you would see it. He is like Radar on MASH in that he usually hears sirens before we do. Cheryl was concerned about his health when talk began about turbines and then we received information about health issues. Robert does not know about the health issues from us or anyone talking about them. Soon after #4 began turning he had a bad head ache. It lasted about 4 days or he mentioned them for four days. At school there is a complicated way to help Robert try and behave and do his school work. He does not focus and is angered easily. So there is a level system with level 4 being the best and level 1 he is in solitary confinement and can not go to his regular classes. Level 3 he is in the special ed. room with other students. Level 2 he is in the special ed room but kept from the other students. In levels 3, 2 and 1 he does not go to his normal classes with his peers. For about 2 weeks he stayed at level 4. After the turbine began turning and the head aches he has now gone to level 1. I should also say he can only go up or down one level in a day. Since Wednesday he has told teachers, the principle and us that his head is spinning and in some cases tells us that his head is spinning 100 miles an hour. I would guess it has a connection to his behavior at school. Sometimes we can hear the turbine while in our house.

March 26- #4, 3a & 6 running. Can distinguish between 3a and 4- jet sound with whoosh.

March 27- fairly quiet.

March 28 – not much wind. Slow turn with not much noise.

March 29 – Wind from SE. Jet sound with only slight wind.

March 30 – Turbines around us not running much.

March 31 – 6AM Jet sound. 10PM fog, drizzle with whoosh sound.

April 1 – Wind NW 14mph. 6:15AM #4 not running. I hear #6 with jet sound. 2:30 PM tower #6 still very loud.

April 2 – 6AM. Wind from SW. #4 jet sound. Now hearing #73 and 74a as they have come on line. In the afternoon #74a is louder than 73.

April 3 – 6AM some sound from #4.

April 4 – 6AM #4 turning slow, no wind. 11PM #4 and 73 loud and sound like jet going over.

April 5 – Robert could not sleep and was up at 1:30 AM. I sent him back to bed and went to our family room in the north end of the house. I could hear turbine #6 (from inside our house. Remember

- that turbine is $\frac{3}{4}$ mile from our house. I turned on the TV (low sound) and could still hear the turbine.
- 7:30AM. Definitely that jet sound from #4. Can also hear #'s 3a, 6 and 73. I had a brief unusual feeling in my head somewhat like when one get off a roller coaster. This was around 11AM. This is the loudest the sound has been since March 5th. At 11PM still that jet sound⊗
- April 6 – 6:15AM. Wind from S #'s 4, 6, 73 and 74a all turning. Jet sound as soon as I went out the house door. 9AM #'s 6 and 73 loudest. 10PM #4 quite loud. Saturday has been the worst day so far.
- April 7- 5:30 AM Can hear the turbine easy. 10PM Quietest in 3 days.
- April 8 – Drizzle and not many turbines turning at 10PM. #4 some sound.
- April 9 - 6AM Cheryl told me she had a headache Friday through Monday with turbines turning. She had no headache Tuesday. Turbine was not turning. This morning she told me she has a headache and asked me if the turbine was turning. Yes it is.
- April 10 – Fairly quiet today.
- April 11 – 6AM Could hear the whoosh but turbines were hidden in the fog. 3PM Loud, jet sound with Strong S wind.
- April 12 – 7AM #4 jet sound with whoosh sound. At breakfast asked Robert if he could hear the turbines in the house. "Yes, and I hear them in my room", he said. "Some night I can't sleep". His room is upstairs on the SW corner of the house. As I sit below his room (inside the house) I can hear the turbine at this moment. 9:30PM #4 not running, however I can hear the jet sound of #6.
- April 13 – 6AM #4 jet sound. Light wind but can hear #6. 10PM #4 turning but sound is quiet.
- April 14 – 9AM No turbines going and all is quiet. Very nice. No sound, like that of the plane grounding after 9-11. All 86 turbines were still. Thought there must be problem. Late afternoon they began turning again. By 10PM the noise of the jet flyover was back.
- April 15 - Turbine #4 not turning. #73 is loud. I could hear it in the house. I felt something unusual at the base of the back of my neck. Too loud. 3PM #4 turning. My wife says the sound, "Is loud". It may have happened before, however today is the first day that I noticed that our dog stopped while walking from the house about 20 feet down the sidewalk to look North at the turbine.
- April 16 – During the day the wind is strong. The weather man says the wind will be 25-35 miles per hour. So strong that I don't hear the turbines very much. From 6PM to 10PM the turbines were loud. I could hear #'s 4, 73, and 74a. Jet sound or like waiting for two trains to crash. We house a 360 (cubic inch) sprint car at our house. Tonight it was run for the first time this year. One of the guys mentioned he could hear the turbine (#4) over the sound of the race car engine while it idled. He was standing between the tire and the engine or right next to the engine. The car has no muffler. Earlier my wife said she worked outside all afternoon in the wind and her ears were fine. When the wind died down and could hear the three of the turbines her ears hurt. She also mentioned the whooshes between turbines were out of sync. It is 11:27 PM. I am at the computer and can hear #73 from inside my house with no windows open. When I went to bed my head felt "different". I felt lightheaded or dizzy with my stomach not feeling quite right as well. We had spent much of the evening raking leaves and cleaning the yard.
- April 17 - Jet sound some of the day.
- April 18 – Fairly quiet.
- April 19 – Wind from the North very slow so the sound is quiet.
- April 20 – There is a little wind, sound fairly quiet jet sound at 6AM
- April 21- 6AM. The sound had been quiet over the weekend. Now it is back to it's irritating sound. 10:30 PM can hear #73 like a train winding down the tracks. #4 sounds like a jet flying over. Only a slight wind on the ground.
- April 22 – 6AM some sound. 3PM, sounds like a train. Could also hear # 73. 10PM like a train under a load pulling a load of heavy cars up the Byron hill. That hill is about 2 miles away.
- April 23 – 5:30AM Slight jet sound. 5:30PM. I can hear turbines 73 and 4. 10:00PM #4 back to full

- the turbines are loud. I will pay closer attention to listen for that in the future.
- May 6 – 5:15AM. I can hear turbines 4 and 73 quiet loud. 4:30 PM. Turning quietly. 11:00 PM. I have the kitchen door and combination door open. It is loud with the two turbines sounding like they are fighting to see who can win at being the loudest. 11:30 PM. I am sitting by the computer. I can hear turbine #73 grinding away. Remember that one is 2480' away from the house. Usually I get past the large pine tree 30' from the house before the sound gets my attention. Tonight the turbine sound was loud on the porch just outside the house door.
- May 7 – 6:15 AM. Again the loud sound right outside the door. For the people that say "Oh, you will get used to it", you are wrong. The sound is getting more aggravating and annoying. 3:20 PM. I have been neglecting turbine #6 for a while. I won't today. At the moment it is louder than turbine #4. In case you don't care to go way back to the beginning of this log turbine #6 is about $\frac{3}{4}$ of mile away or about 3960' away + or - a few feet. That would give the impression that a 1000' set back approved by the WI PSC is certainly insufficient and inept. 11:15 PM. Turbine #4 is moderately grinding away⊗ Our 13 year old son had some late school work to do. He went to bed at 10:00PM. He should be tired. At 10:40 he came down stairs and to our bedroom where I was talking on the phone. He had an over sized piece of paper that he had drawn a picture of a wind turbine. Yes, he should have been sleeping, however he couldn't sleep. He had opened his window because it was nice outside and could hear the turbines #73 and #4 from his open window. Probably turbine #73 because that window faces the south toward turbine #73. He also had a headache. This morning at the table for breakfast he also complained that he still had a little bit of a headache.
- May 8 – 5:45 AM. Turbines are slow moving and quiet. 10:00 PM. Quiet.
- May 9 – 6:00 AM. Only a few of the 86 turbines are turning. From somewhere on my property or the center of the road I can see all 86 of turbines in this wind farm. It is very peaceful and quiet. 10:30 PM. Peaceful and quiet☺ It is rare.
- May 10 – 6:30 AM. Turbine #4 is turning slow. I can hear the turbine while walking in the back of our property. 11:30 PM. I can hear #73.
- May 11 – 7:30 AM. My wife did not sleep well last night. The turbines are not very load at this time. 12:15 PM. to 5:00 PM. The wind is from the north with the sound of a jet flying over, very annoying. 9:30 PM. I can hear the beating sound of turbine #4 while sitting at the computer. 10:20 PM. The turbine is loud and violent, ripping through the night sky. Late this afternoon I took a pain killer for my head ache. I can't think of when I took a pain killer for a head ache. At least a year as it is extremely rare for me to have a head-ache. I did not sleep well. This has happened several times when hearing the turbines from inside the house.
- May 12 – 5:30 AM. Moderate sound. 4:45 PM. I can hear turbine #4 over road traffic in front of our house. 11:00 PM. Jet sound.
- May 13 – 5:20 AM I am sitting in the bathroom and I can her turbine #73 from in the bathroom. 6:15 AM. I am walking in the yard and can hear a number of the turbines. I walked away from #73 toward #4. When I was about 2737' from turbine #73 it is still very loud, but now is close to the sound of #4. 3:30 PM. Turbine continue to be loud. 4 to 7 PM. I worked in the garden. There were times when it sounded like a Chinook helicopter doing heavy work. Very loud. 9:00 PM. Turbines #4 and #73 are ripping through the sky. At times #73 is loud like blasting in a stone Quarry. A loud pounding sound. I hear them while at the computer once in the house.
- May 14 - 6 AM. Loud. Turbines # 4 and 6 are pounding. 3:30 PM Turning but not loud. About 4:10 PM #4 to a different direction and is quiet. I could hear #6. 10PM. Moderate sound. My stomach has the feeling of being full and slightly sick.
- May 15 – 7:00 AM #4 turning slow and quietly. Today was a fairly quiet day☺
- May 16 – 7:00 AM Very slight wind with low noise. 2:00PM slight wind form south west. Grinding or humming sound. 3:35 PM The wind is picking up and so is the turbine sound. I can hear #'s 4, 6 and 73. I just came in the house and can hear #4 or 6 from inside our family room⊗ 4:00 to 7:30 PM I worked in my garden planting vegetable seeds. Turbine #4 is about 1390' north of the garden. It was extremely annoying. I am on edge or angry from hearing for such a long

time. I still have the full, sick feeling in my stomach. I did not eat since breakfast and until now coming in the house and was not able to eat the stir fry I had prepared. I only ate about half of it. No, I did not make two times what I can eat. I made less than normal because my stomach was not at 100%. I still hear turbines # 4, 73 & 6. My wife came out to the garden after checking out our flower gardens and said. "I don't say much but tonight I have a headache from hearing the turbine sound and have to go in the house". 11:50 PM Still loud and can hear the turbine sound in the family room. I opened the kitchen door and was "hit" with the jet sound.

- May 17 – 7:00 AM Wind is from the NW. Turbine #4 quite as loud as last night. 12 PM to 5:30PM I have been working in our garden most of the afternoon. This used to be fun and especially relaxing. It no longer is because turbine #4 is 1390' from the garden and spewing out it's sounds. As the day went on I got very tense and agitated over the constant, annoying sound emitted from the turbine. 7:00 PM. Got home from Fond du Lac. Moderate sound. 11:50 PM I walked out the kitchen door and was hit with turbine sound.
- May 18 – 7:00 AM Wind is from the NW, very calm on the ground. Moderate turbine sound. 8:20 AM My wife just told me she can hear a turbine from the dining room. This is over the sound of the refrigerator running which is 15' away. 12:00 PM. We can hear with visiting guests turbines 4, 6 & 73 from our driveway. 7:00 PM. Fairly quiet. My stomach feel good enough to eat more than the past four days. 10:30 PM Calm wind low groaning sound from #4.
- May 19 – 5:15 AM Fairly quiet. 4:10 PM Low sound. 10:00 PM I can hear low humming sound of #4. Today is the quietest day in a while☺
- May 20 – 6 AM Fairly quiet. 3:45 PM Moderate sound. 5:30 PM I am leaving for a meeting. Our son said, "Dad I have a bad headache". I said, "Is it from a bad day at school"? His reply, "No it is from the wind turbine". When I got home at 10:30 the turbine was humming. My wife said our son had a headache and was down at 9:30 and wanted more Tylenol. My wife had given him Tylenol at 5:30 and told him she could not give him more as she had to wait until 6 to 8 hours had elapsed from the first dose. He immediately said, "I'll be down in two hours". Keep in mind he has learning difficulties in school. That simple math problem for us would normally not get such a quick response from him. He also said he can hear the turbine from his room.
- May 21 – 6:00 AM Jet sound. 3 to 5 PM I planted peppers in our garden. I can hear #'s 4 and 6. It is a very annoying and irritating sound.
- May 22 – It is a few days before Memorial Day and all through the land, not a turbine was stirring making wildlife grand. That was written to the sound of "T'was The Night Before Christmas". It is quite peaceful and is amazing the cardinals, orioles and other birds are excited and singing. I have noticed that when the turbines are not turning or are very quiet I hear song birds. I think it has an effect on them as well. 4:00 PM Turning slow and quiet. 10:15 PM Not turning:☺
- May 23 – 6:15 AM Turning slow and quiet. Almost no wind. 4:40 PM Slow and quiet. 10:00 PM Slow and quiet. 12:00 AM Jet sound.
- May 24 - Sometime in the night my wife said, "I can't sleep". She got up and read a book for 45 minutes until she got tired. She came back to bed and couldn't sleep. 6:15 AM I can hear #6 from the bed. 2:15 PM Loud and annoying. We are leaving for our cabin.
- May 25 – 12:30 PM. I am angry. We just got home from our cabin in Waupaca county. The first thing we heard when we opened the car door was turbine #4 ripping the sky apart. It is loud and violent. I am at the almost constant sound of the turbines it being the first sound we heard when we got home. The other "anger" is being tense or on edge while we are outside, or even inside from hearing this aggravating sound on almost a 24 hour basis.
- At our cabin I get up early and go out with my camera looking for deer and their signs of movement in our woods as well as other wildlife. It is so peaceful and quiet there. When I got back to the cabin my wife had just gotten up. The first thing she said was, "This is the first night in weeks that I slept all night". This is on an old wore out bed that we brought from home after years of use.

- 6:00 PM Turbines 4 and 73 sound like they are fighting to see which is the loudest and strongest and ripping the sky apart. 9:00 PM The loud aggravating sound continues. 11:00 PM When we turned the TV off to go to bed we could hear #4 from our family room.
- May 26 – 6:30 AM The loud sound continues. 12:00 PM Still loud jet sound. 5 to 8:30 PM I worked in the garden with #4 very loud. As I planted pepper plants I found I got more tense, annoyed and angry as time went on with the loud turbine sound all around me. Yes, from #73 across the road too. I have a slight headache. I rarely get headaches. 10:30 PM Wind direction has changed and sound not quite as loud.
- May 27 – 5:15 AM Jest sound from #4. 4:45 PM I can hear the turbines while we are in the yard loading our truck. 10:30 PM Fairly calm. Can hear the hum of #4.
- May 28 – 5:30 AM No breeze. #4 moving quietly. Much of the day the turbines wer not turning even though there was wind? 10:30 PM Turning slow with quiet hum.
- May 29 – 6:10 AM # 4 turning slow, however I can hear it in our dining room. Much of the day most of the 86 turbines were not turning. 4:30 PM slow and quiet. 12:00 midnight I just got home form a wind turbine planning meeting. The first sound I heard while still in my garage was the jet sound of turbine #4.
- May 30 – 6:30 AM I can hear #'s 4 and 6 with the jet sound. 2:50 PM I got our of my car and I can hear the jet sound of #4. 4:25 Jet Sound. 6:15 Annoying jet sound. 10:35 PM Jet sound cutting through the night.
- May 31 – I woke up with a headache. 5:45 AM I can hear the jet sound of #'s 4 & 6. 9:50 AM Turbines 4 & 6 are loud (jet sound) and annoying. I will try gardening again. 5:10 PM I can hear #4 while sitting at our dining room table. 6:40 PM Jet sound. 10:25 PM Slow humming sound.
- June 1 – I woke up at 2:00 AM and 4:15 AM last night kind of anxious. 7:15 AM There is absolute silence. Not of of the 86 turbines are turning. WOW! What peace☺ 3:00 PM Some turbines are turning. 8:15 PM Most of the turbine blades are set as not to turn. No wind, calm.
- June 2 – 5:30 AM Almost all of the turbines are not making electricity. (translation-The turbines are not turning). 4:30 PM Turbines that are turning seem to be going slow. Turbine #4 is giving off only a hum. 8:00 PM The wind is from the east. Quiet. 8:20 PM Wind from SW. Turbines moved to new direction and now the jet sound is heard. 10:20PM Wind N and now quiet
- June 3 – 6:00 AM Fairly quiet. Our 13 year old son complained of a headache at breakfast. I asked why. He replied, "The wind turbines". 3 PM Turbine #4 not running but can hear #3a in it's place. 10:30 PM Fairly quiet
- June 4 – 6AM foggy. Can't see the turbines. Quiet. 3:30 PM Still foggy and only a hum from #4. 10:00 PM Quiet from #4.
- June 5 – I woke up at 4:45 AM to loud thunder. I had been awake for 1 ½ hours when I woke my wife up. She said "The turbines keep me awake yet I can't wake up in the thunder storms". 6:15 AM Slight wind and sound. 4 PM Turning slow and quiet. 8:15 PM I checked the garden and annoying hum from turbine 4. 10:35 PM The wind has picked up and I can hear # 4 and 73. 10:55 PM I can hear # 73 at the computer. The computer is in the house. Turbine 73 is 2480' away from the house.
- June 6 – 3:40 AM Loud jet sound from our porch from both turbines 4 and 73.

Gone on vacation for 3 days

- June 9 – 5:00 PM We just returned from the airport. The first sound we heard getting out of the car was turbine #4. How annoying and aggravating. 10:10 PM I hear turbine 4 and 6
- June 10 – 6:10 AM fairly quiet. 1:40 PM not turning. 2:55 PM Wind sw. Loud jet sound. 5:10 PM The jet sound continues. 7:30 PM Still the jet sound. 10:20 PM Jet sound is still loud.
- June 11 – 6:10 AM I can hear turbines 4 and 6. 5:10 PM Windy and I can hear #'s 4 and 6 like a jet flying over. 11:10 PM. Still loud and I can hear turbines 4 and 6
- June 12 – 5 to 7 AM. Turbines 4 and 6 are like a loud jet flying over.

Soon we are leaving for the NASCAR races in Brooklyn MI. The cars are loud but much better to hear than the constant sound of an industrial wind turbine.

June 16 – 1:20 PM We just returned home from 4 ½ days in MI. The very first sound I heard when opening the truck door was the jet sound of turbines. Specifically turbines 4 and 6. Turbine # 6 is ¾ of a mile from our house. How depressing and sad this has to take place day after day.
2:45 Still the jet sound 5:30 PM Still the loud jet flying over sound. 9:30 PM Still the annoying jet sound.

June 17 – WE woke at 5:15 AM. The first words my wife said was “I have a bad headache”. When I went out at 5:40 AM I knew why. Turbines 4 and 6 were loud with the jet flying over low sound. The wind was from the NW. 2:10 PM Loud jet sound from #'s 4 and 6. Just a reminder turbine 6 is ¾ of a mile away. 9:00 PM I went to the garden and turbine 4 (1350' from the garden) is terribly loud and aggravating. 9:20 PM Neighbor GB called and talked for 30 minutes about his anger, frustration and is just beside himself over turbine # 6 1000' to the east of him and turbine # 7 1000' to the west of him.

June 18 – 5 AM I woke up this morning feeling great and upbeat. I walked out the door at 6 AM and not one of the 86 turbines was turning. I feel that had something to do with how good I felt when I got up with out knowing the turbines were turning. 4 PM Quietly turning away but audible. 10:30 PM Low volume jet sound

June 19 – 5:10 AM Much louder sound than yesterday. Wind from straight sw. This really is intruding on our health, well being and quality of life. How sad and what can we do about it? 2:15 PM I can hear turbines 4 & 6. 800 PM Most turbines stopped-no wind.

June 20 – 5:10 AM Not turning. We were gone for the day to a wedding. We got home at 11:20 PM. nw wind. Turbine 4 whoosh sound.

June 21 – 6:00 AM Wind from W. I hear turbines 4 & 6 ripping through the sky. It would not be a good time if we had a yard party. Of course you remember turbine # 6 is ¾ mile away. I would say this morning's sound is like if you had your house built and were living in side and industrial park with a metal stamping plant on two sides of your home. 11.10 PM I just got home from an all day wedding. The first thing we hear upon arriving home is turbines 4 & 6

June 22 – 6:10 AM Almost no wind. The turbines are turning slow with only a hum for sound. 2:15 PM I am working in the back garden. I can hear turbine 4. 10:20 PM Turbines turning slow & fairly quiet

June 23 – 6:10 AM Foggy and no wind. 9:10 AM Light nw wind but can hear turbine 4. 12 noon.

Turbine 4 with some noise with the whoosh. Today at noon we had legislative visitors:

Rep. Phil Montgomery

Rep. Kevin Petersen

Kristin Ruesch and Waylon Hurlburt-Office of Rep. Montgomery

Amber Hodgeson - Office of Sen. Jeff Plale

Kevin Brady - Office of Sen. Roger Breske

They were sincerely interested in the sounds we are experiencing and gave us some ideas on information we could provide and how to do it to help our situation. Also in attendance Larry and Curt other effected neighbors as well as Bob and Ron concerned leaders in safe setbacks.
6:20 PM Most turbines are stopped. 11:30 PM Wind from south not too strong yet I can hear a vibration sound as I work at the computer.

June 24 – 5:10 AM The first thing my wife said is “I have a headache”. I feel it is connected to the Sound and or vibration I felt last night before going to bed. Wind from SW. Light wind but I hear easily the turbines. 1:50 PM Wind SW. Turbines fairly loud, low jet sound. 10:55 PM I can hear Turbines 73 & 4. Stronger jet sound than earlier.

June 25 – 5:10 AM Turbine #4 turning, but slow and quiet. Wind from S and light. 5:00PM. Turbines 4 & 73 moderate sound. 6:10 PM Turbines 4 & 73 Jet sound. 1:00 AM Turbines 4 & 73 loud jet Sound. I can hear #73 at the computer. Wind is from S-SW all day.

June 26 – 6:10 AM Quiet. 5:10 PM Wind S-SW Fairly quiet. 10:20 PM I can hear turbines 4, 6 & 73.

June 27 – 5:10 AM I can hear turbines 4 & 6. Remember turbine #6 is ¾ mile away from my house.

2:30 PM Moderate sound 10:40 PM wind from S and can hear turbines 4 & 73 like a loud jet flying over with a whoosh sound to it. 12:30 AM Turbines 4 & 73 sound like a Chinook helicopter ripping the night sky apart. This is a very loud jet sound. I can hear turbines 4 & 73 at my computer and turbine # 4 in our family room with the TV on ☺ Keep in mind our home is well insulated with a full 4" studs with R 19 fiber glass in the walls, full 1" sheathing board and 1" Styrofoam. How would the sound be in other house with out all the trees surrounding the home like ours has?

- June 28 – 6:20 AM Slight wind from the W. The sound is not very loud this morning. 8:40 AM Wind W-SW with a loud ripping sound through the air. 6:20 PM Wind SW moderate sound .Even as I stopped the car to pull today's mail from the mail box at home. I could hear at least one turbine. That is with the car running and the radio on. Does this seem acceptable to the PSC and other regulating bodies. I beg to differ if they do. We have been to Madison all day watching the ultimate Frisbee tournament part of Badger Games. Yes, we heard noise. Jets flying over, the tracks of bulldozers doing UW construction and the Flight For Life helicopter coming and going from UW Hospital. Those sounds are nothing compared to being surrounded by industrial wind turbines tearing the sky apart generally 24 hours a day. As I got out of the car I could hear turbines 4, 6 & 73 making a loud jet sound fighting hard to see which one could be the loudest. I have written before this almost constant sound gives me two forms of anger. Anger that our lives have been intruded upon by these loud, inefficient industrial machines and the anger of tenseness and anxiousness. 9:30 PM The sound is still a fairly loud jet sound. 11:50 PM More quiet.
- June 29 – 6:50 AM Very loud jet sound from turbines 4, 6 & 73. 12:15 PM Still loud like a jet flying over. Very bad. 6:45 PM Fairly quiet. 11:35 PM Loud jet sound. I hear turbines 4, 6 & 73. The energy company people say with the new technology you only hear sound from one side of the turbines blades or head. I don't remember which side it is and I can not tell because I hear the turbines from the north, south and northwest al lat the same time so it must be another misrepresentation as is the fabrication that turbines make no or very little noise.
- June 30 – 5:20 AM This is a quiet morning. 11:10 PM Slow and quiet.
- July 1 – 6:10 AM Slow movement and quiet sound. 1:50 PM Much louder. 5:10 PM moderately loud jet sound. 10:15 PM I can hear #4 loud #'s 73 & 74a loud enough to hear while walking the dog
- July 2 6:15 AM Very loud jet sound from turbines 4 & 73. 7:45 AM My wife called me at work to tell me that SV our neighbor on the road behind us (we share turbine #4) called us to say "Last night was a night from hell". Translated that means the turbines were terribly loud. 3:40 PM Turbine 4 sounds like a jet flying over. 6:10 PM Our 13 year old son ate slow and very little. We asked him many time to eat. Finally with tears in his eyes he said "You don't know what I am going through with the turbines". 9:20 PM N wind I can hear turbines 4 & 73 equally and loud. Turbine 73 is 2480' away. Tonight I think I can hear turbine # 70 which is one mile away. I went for a walk tonight. I could hear wind turbines the whole 45 minutes of the walk which caused the walk to be not very relaxing.
- July 3 – 6 AM Moderate sound from turbine 4. 4:10 PM Whoosh, whoosh, whoosh ☺ 11:35PM Fairly quiet. Went to Town of Magnolia Town Board Meeting where they adopted a wind ordinance ☺
- July 4 – 6:50 AM Not turning. What a nice beginning to the 4th of July. 2:10 PM Quiet. The turbine heads have been stopped most of the day, but have changed directions a few times. 11:20 PM Turning but slow with loud hum.
- July 5 – 6:55 AM very little wind from SW. Turning slow and quiet. 8:30 AM to 4:00 PM. Today was a fairly quiet day. There was very little wind. The turbines were quiet. 11:10 PM NOW the turbines are VERY loud. I hear #'s 4 & 73 like a loud jet flying overhead. I can hear turbine 73 even with my garage in between me and the turbine while standing right next to the garage as a shield. I am at the computer (inside the house) and I can hear turbine 73. Remember turbine #73 is 2480' or almost a half mile away.
- July 6 – 7:30 AM Wind S very low. I can hear turbines 4, 6 & 73 about equally from the back of our property Turbine 73 therefore would be over ½ mile or about 2940' from me and #6 is just

under $\frac{3}{4}$ of a mile from the back of our property. I have a small hand held sound level indicator and got a reading of 40db and at the moment the sound is fairly quiet but annoying. 7:50 AM I am reading a map at the dining room table and I can hear the turbines quite easily. The kitchen door is open. Again this is quite an intrusion on our normal life style and on our health. 8:00AM I can hear #73 while at the computer with music playing at the sound level of 30 on the computer. Turbine # 73 is 2480' away. Sound auditable in a well constructed, well insulated home should not be permitted by our government leaders including town, county, state and the PSC. I used to live in a peaceful rural area. Now thanks to the leaders we trusted we live in an industrial park type setting except we never move. We were intruded upon. I doubt that a city planner would allow an industrial park to move into a residential area? My oldest son (age 33) just commented that at 2:00 AM he was going to "Have me call my legislator friends. They (turbines) were the loudest I have heard them". 9:40 AM Turbine # 4 is fighting to see if it can rip the sky apart. It is very loud. Did you ever had to vomit but nothing came out but retching sound? You got the picture of what it is like at the moment? 5:10 PM S wind. I filmed # 4 & 6. They were loud and I could hear # 73. 6:55 PM Wind SW. The turbines are now turned a little SW from where they were 45 minutes ago. Now they are louder. The jet flying over loud sound with a pulse added. It is sickening. 11:30 PM. Turbine 73 is the loudest. Then #4. Then #6. Thumping and jet sound.

July 7 – 5:10 AM Wind S. Fairly quiet yet annoying. 9:00 AM Wind S. Similar sound as earlier. 5:20 PM Jet sound. 9:50 PM It is raining. Wind S. Sound is audible. 12:50 AM Wind S Turbines 4, 6, 73 and 74a are giving off the loud jet sound ripping the sky apart. I can hear 73 & 74a from the computer room. From our family room I can hear turbines 6 & 4.

July 8 – 6:15 AM The first words from my wife's mouth were "I'm going to go back to sleep"; "I didn't sleep half the night and was up at 2:00 AM". That is not a surprise considering when we went to bed we could hear the industrial wind turbines in all parts of our house. 5:15 PM Wind SW Jet sound from turbine 4. 11:15 PM wind NW. It is loud again tonight. Turbines 6 & 4 are a very loud jet sound with thumping sound from # 6. And.. how exciting (not really) that tonight I can hear an additional turbine #75a which is also $\frac{3}{4}$ of a mile from our house. If you have been paying attention you have figured out we have turbines almost in a 360 degree circumference of our house. It is getting worse. Not better⊗

July 9 – 5:15 AM Our 13 year old son is up. He should be in bed sound asleep at this time. He said he has been up since 2:00 AM. He said he was woke up by the wind turbines. That is not a surprise considering how loud they were last night. 5:40 AM. I can hear # 4 & 6. 8:55 AM Wind NW. I can hear #4 whooshing and humming. The wind is not strong. 4:00 PM.

Our son and I are leaving chess camp in Shorewood. Robert got sick. It was very unusual. He was very anxious and worried about his pulse, heart, blood clots, blood not moving in his body, he was sweating and thirsty, kept checking his stomach by pulling up his shirt. Remember in the beginning of this diary I commented that especially my wife was concerned as soon as she heard about turbines coming to our area the health effects it may have on our son due to the trauma he experienced before social services entered his life? I believe today is a direct result of the wind turbines affecting his life due to head aches, lack of sleep and just plain stress and anxiety created by the constant sound. Part of this sound is rarely mentioned which is the low vibration sound we may not even feel.

9:05 PM. Most of the 86 turbines are moving slow or are stopped. There is almost no wind from the W. My wife and I discussed where the wind is operating the turbines or are they being back fed with electricity to make them appear they are producing? 10:40 PM. There is no wind on the ground.

July 10 – 6:30 AM Almost no breeze. Turbines tuning slow. 11:40 AM I can hear #'s 4 & 73 at my computer. We got home 30 minutes ago and I thought the turbines were fairly quiet. Now I hear both IN THE HOUSE. 1:15 AM It's disgusting and very aggravating. I can hear turbines 4, 6, 73 and 74a inside the house and outside and is like being at O'Hare airport listening to the jet sounds. Very loud⊗

- July 11 – 6:30 AM Turbine 4 not turning. 7:10 AM Wind S quiet. Turbine # 4 turning, but slow with Only a hum, but easily heard from 1560' away. 10:15 AM I can hear # 4 in our dining room. 5:15 to 7:15 PM While changing oil in the cars I could hear #'s 4 and 73 the whole time. 9:10 PM Wind SE. I can hear # 4. 10:05 PM Turbines 4 and 73 loud jet sound. 12:10 AM I am hearing a vibration, thumping sound from turbines 4, 6 & 73 in all parts of our house. Very, Very sad and aggravating.
- July 12 – 7:55 AM Wind W. Turbines 4 & 73 are loud. I hear other turbines, however conditions are such it is difficult to determine which ones they are. Maybe turbines further away? The air is heavy. I think the air is full of turbine sound and vibrations to make it difficult to know which is emitting what sound. Most of the day we worked in the yard. No matter where we were the sky was filled with the jet sound of either turbines 4, 6 or 73 or all of them and at times 74 and 5a plus more. I feel they just keep wearing away on the mind and body. 9:30 PM Turbines 4 and 73 giving off the loud jet sound. 12:25 AM Turbine 4 is heard in our family room quite loud. (our family room is in the house) as well as # 73 in the computer room. Maybe the house is not vibrating, however it has that vibration type feeling.
- July 13 – 6:05 AM I can hear # 4 while in the kitchen with the door open. 6:15 AM Turbine # 4 loud with the jet flying over sound. I also can hear # 73 with the same jet sound. 4:50 PM I just returned home from a nice peaceful day at our cabin. There were no industrial jet flying over sound wind turbines there. As soon as we got home I could hear 3 of the noisy, jet sound turbines. Wind is from the West. 8:55 PM The turbines are still making an annoying sound, but are quieter. 10:30 PM Turbines 4 & 6 are making moderate noise together. 1:00 AM I can hear turbine 4 in the kitchen with the door open.
- July 14 – 6:50 AM Turbine 4 is not turning as well as many others. Some of the 86 turbines are turning slow. All day the turbines are fairly quiet. 10:45 PM Turbine 4 turning slow with hum. Turbine # 73 with a whoosh, whoosh, whoosh.
- July 15 – 6:50 AM Wind S-SW. I can hear turbine 4 from the kitchen with the door open. I can hear turbine 73 from the computer room. Outside I can hear turbines 73 & 70. Turbine 70 is a mile away. From the south the sky is filled with turbine noise. 1:30 PM Wind SW. Moderate noise from # 4. 9:30 PM Wind SW. Turbines turning slow and fairly quiet.
- July 16 – 5:10 AM No wind. Turbine # 4 not turning. 8:00 AM Turning slow and quiet-fairly quiet until 3:00 PM when the wind changed from SW to NE. The turbines got so loud it was difficult to determine thunder from turbines. 5:00 PM Wind N. Jet sound. 11:05 PM Turbines turning slow and with quiet hum.
- July 17 – 5:50 AM Wind SW but still or calm yet there is the jet sound. 7:35 AM Wind SW calm/still. There must be upper air movement. Turbine # 4 sounds like a jet flying over. I also hear # 73 which is 2480' across the road from our house. For the past 1 ½ hours I have been collecting and burning tree branches. There is not a place on our property I can not hear the wind turbines. I even hear them in the barn in our race car shop. It is terrible our town and county governments and the PSC have rubber stamped this project and have bought in to this hoax and only listen to the energy companies and apparently do not care about the people they each represent.
- July 18 – 5:40 AM Slight wind. Turbines are turning slow and quietly. 5:00 PM Today there has been little breeze, therefore almost no turbine noise—a rare moment. 11:40 PM Slow turning, little sound.
- July 19 – 6:50 AM No wind. 8:05 AM No wind/calm. NO turbines turning- - no electricity is being produced. 5:00 PM Turning slow and quiet. Much of the day many turbines not turning. 11:10 PM Not much noise. 2:00 AM I woke up. My wife was up and couldn't sleep. Turbine # 4 is From the kitchen.
- July 20 – 6:50 AM The turbines are turning very slow and quiet. Some of the turbines are hidden in the fog,. 9:00 AM No breeze. Turbine 4 is turning slow and quiet. Half of the turbines are not turning. Most of today all the turbines were stopped or turning slow. It has bee a quiet week-end. If Al Gore got his way (no coal, gas, oil or nuclear power) it would be hot and dark in the

- house and my ice cream in the freezer would melt. 6:25 PM Turbine # 73 is going 11 revs. Per minute. 6:40 PM Turbines 73 I could hear being stopped. Wind is non existent.
- July 21 – 5:45 AM All turbines (86) are not turning. Thank goodness we have alternative energy like gas, coal, oil and nuclear. 8:25 AM A few of the turbines are turning slow. 4:00 PM Turbines stopped. 4:20 PM Turbine # 4 turned for about 10 minutes. 8:45 PM Some turbines turning slow. 10:10 PM Most turbines are stopped.
- July 22 – 6:40 AM Very quiet. All day the turbines were not turning or were turning slow and quiet. 10:10 PM Turning slow and quiet.
- July 23 – 5:15 AM Turbines turning slow and quiet. Wind calm. 11 revs. per minute. 2:00 PM Slow and quiet. About ½ of the 86 turbines are turning. 11:30 PM Turbines are turned SW but no wind.
- July 24 – 5:55 AM Wind SW. I can only hear hum, no wind. 8:45 AM I can hear # 4 in the kitchen and dining room. Of course I have the door open. It is a perfect day for “real” air with the temperature at 67 degrees. 5:10 PM Turbines are humming away. 10:25 PM Sound is getting louder. Wind SW and can hear turbines 4 & 73.
- July 25 – 6:45 AM Wind SW still # 4 fairly loud for no wind on the ground. Also I hear # 73. 2:50 PM Wind SW calm. Turbine # 4 humming. 10:55 PM Turbine 4 low jet sound, calm on ground.
- July 26 – 6:10 AM Wind NW. Turbine 4 is like a jet flying over. 7:25 PM Wind W slight. Jet sound from turbine # 4 @ 15 revs. per minute. 10:30 PM I can hear turbines 4 and 6 much louder than during the daylight hour. Jet flying over sound.
- July 27 – 6:15 AM I got up and saw a note on the dining room table from my wife. She is telling me That she was awake during the night from 1:30 to 3:45 AM. This has been happening much of the past week. Could there be a vibration in the area that is affecting her but not me? This week a farmer (George G) told me that “There is an electric field around the turbines”. While on a tractor if he drove close to a turbine the AM radio did not work. I took a portable AM radio out to a turbine, however it did work. Wind N with loud humming sound. 2:40 PM Turbine # 4 loud jet sound plus I can hear turbine # 6.
- July 28 – 6:10 AM Wind N Fairly quiet.
- July 29 – 12:40 AM No Wind. Turbine # 4 stopped. 5:10 AM My wife just told me she did not sleep well again. Fairly quiet. 5:00 PM The day has been fairly quiet while the wind is from the E. 11:35 PM Wind E, however now the turbine sound is loud. I can hear the turbines from the Kitchen with the door open. 2:10 PM Wind SW. It has been a quiet 4 days. Now the loud jet is back in full force at 20 rpms. 9:20 PM Wind SW with loud jet sound with turbines # 4 & 73 tearing the sky apart. 10:35 PM Calm Wind SW 10.5 rpms.
- July 30 – 5:25 AM Wind NW I hear #'s 4 & 6 with jet flying over sound ⊗ 10:00 AM to 3:30 PM Wind W. I have been weeding my peppers most of the time period. I just came in the house as I feel nauseated and with a slight headache from hearing 3 turbines all day (4, 6 & 73. Remember, I do not get headaches. 7:00 PM 11 rpm quiet hum.
- July 31 – 7:00 AM No wind. All 86 turbines are still ⊗ 10:00 AM+ It is good there is alternative energy Production (coal, gas, oil and nuclear) because with out it our homes would be dark. There was a token attempt for about half of the 86 turbines to turn mid afternoon. 10:30 PM Silent.
- August 1 – 7:00 AM Calm, almost no turbines moving. 1:30 PM Less than half of the turbines are turning. 9:40 PM Wind NW. Turbine 4 loud jet sound as we get out of the car from shopping.
- August 2 – 7:10 AM Turning slow and quiet. 7:30 PM calm and very few turbines turning. 8:55 PM Wind SE light. Turbine 4 is slow and quiet @ 11.5 rpms. 11:55 PM Turbine 4 not turning.
- August 3 – 7:10 AM Not much activity. 12:55 PM Wind SE low. Turbines slow and quiet. 3:30 PM Wind E. I can hear 75b which is ¾ of a mile E and 73 which is 2480' Southwest.
- August 4. 2:20 AM Wind S. Fairly strong. Turbine 73 and 4 sound like a Chinook helicopter or very loud jet sound. I hear turbine 73 in the front room like listening to your heard beat in a stethoscope thump, thump, thump. Turbine # 73 is 2480' from the house. 7:55 AM Surrounding turbines are not turning although many of the 86 are turning. 7:55 PM About ¾ of the turbines are not turning including turbines 4, 6 & 73. 9:35 PM Close by turbines are not turning.
- August 5 – 7:00 AM It is calm and foggy with no turbine sounds in the air. They must not be turning

- as my lights don't work and my ice cream is soft ☺ 11:50 AM Turbines turning with a slow hum. 10:35 PM Wind NW. Loud jet sound between turbines 4 & 6 as to who is the loudest and strongest. I took a few videos but on my old point and shoot is not too good. I have a Db meter and registered a few peaks of 50 with substantial amounts at 45. I could hear either turbine 4 or 6 in my family room or both turbines.
- August 6 – 5:10 AM Wind NW fairly quiet. Turbines turning slow. 11:50 AM Turbines turning slow with low volume hum. 4:45 PM Wind W slight. Turbine #4 annoying jet sounds. 10:35 PM Getting out of the car in the garage I can hear turbines making the loud jet flying over sound. Wind is from the West. I hear #6 louder than #4. Turbine 6 is $\frac{3}{4}$ of a mile from the house.
- August 7 – 6:50 AM Almost no wind. Turbine 4 humming and whooshing away. This is annoying and aggravating and turbine 4 is 1560' away, more than 1.5 times the state's model. Also remember I have pine trees and the neighbor's woods to suppress the sounds. What is it like for those with few or no trees 1000' away or those who signed off and are about 600' away? Oh yes, they have complained to me too. 6:10 PM wind NW slow and pretty quiet. 9:00 PM Wind NE 11rpms
- August 8 – 7:10 AM Wind N calm. About $\frac{1}{2}$ of the 86 turbines turning slow. Turbine 4 turning slow but Quiet. I think that means lots of dark homes. 8:40 AM All 86 turbines are still. Wow! What peace plus I can hear the beautiful songs of the birds ☺ When the turbines are turning, especially when loud I don't hear the birds, however when the turbines are still or quiet I hear them. 5:10 PM Turning slow. 10:40 PM Turbine 4 barely turning.
- August 9 – 6:45 AM Turning slow @ 11 rpms. 8:50 AM Most turbines stopped. 10:30 AM Turning Slow. 3:45 PM Wind NW 11rpms and fairly quiet. 4:45 PM A friend with a sound meter 45dba 65dbc or 20 difference where 15 is "acceptable". This means low vibration sound is affecting my family and explains why my wife and 13 year old son are not sleeping well. 10:30 PM Slow and quiet.
- August 10 – 6:20 AM Wind N 5knts. I have been calling the Fond du Lac airport for wind speed. The airport is 7 miles north of the house so is just an indication of the wind speed and is knots rather than miles per hour. Turbine 4 is turning at 12.6 rpms. I can hear the whoosh, whoosh, whoosh sound. 11:30 AM Wind N and the sound is louder than earlier. I can hear #4 from the kitchen with the door open. 4:25 PM Wind N a short while ago. I could hear #4 while making pizza. Turning 12.6 rpms. 11:20 PM Wind calm turning slow and quietly.
- August 11 – 5:15 AM Wind calm. All or most turbines not turning. 10:45 Wind NE Maybe $\frac{1}{2}$ the Turbines are turning quietly. 5:30 PM Turbines not turning. Wind calm. 11:10 PM Wind S calm @ 13.2 rpms. Little noise.
- August 12 – Wind SW Calm 10.6rpms. I hear the hum of #4. 8:00AM My wife has been staying with her father the last 4 nights comforting him the last days of his life. Last night she was home and just told me that in town she did not have ringing in her ears, but last night it returned ☹ Yes I believe it is related to the industrial wind turbines located 1560', 1840' and $\frac{3}{4}$ mile from our house especially since I now know the C weighted sound is more than 15. 11:05 AM calm. ALL turbines still. At first I thought the last few weeks are fairly quiet or not much sound to report, however now I realize in the summer there is very little wind, therefore very little wind generated electricity. In the winter when there is wind there is less demand for electricity and again no need for wind generated power. From what I understand the sound will be worse (how can it be worse or more annoying and unhealthy) in winter because there will be no leaves plus snow on the ground will enhance the loud turbine generated sounds and vibrations. 12:40 AM All turbines silent (not turning). 10:30 PM Wind calm 11rpms fairly quiet.
- August 13 – 5:10 AM Calm. Turbines not turning. 12:20 PM Most turbines not turning. 1:10 PM Turbine 4, 10.6 rpms. 11:30 PM Wind calm. Almost full moon. Coming home from the Dodge County fair no turbines moving.
- August 14 – 8:40 AM Wind NE calm @ 11rpms. Slow and quiet. 11:30 PM Wind NE turning 14.3 rpm Some sound but not loud.
- August 15 – 6:50 AM Wind NE at 6 knots, 13 rpms. Low noise volume. 9:00 AM Many of the turbines are stopped so no sound.....or electricity. 9:55 PM No wind or 0 rpms (not turning). We drove

- through the turbine farm with the full moon and did not see ANY turning.
- August 16 – 6:15 AM Turning slow and quiet. 2:30 PM. I can hear hum of turbine 4 and jet sound of Turbine 6. 11:30 PM Loud jet sound from turbine 4 and loud ripping jet sound from turbine 6. Wind is SW 15.3 rpms. This is the loudest sound in a few days.
- August 17 – 6:50 AM Wind W-SW calm. 11 rpms. Humming or rubbing sound. 9:35 AM Wind SW calm. 6 knots @ the airport. 11 rpms. Turning very slow with little sound. 1:40 PM Wind W 9 knots 13.3 rpms. I hear loud jet sound from turbine 73. Turbine 4 is not quite as loud. Turbine 73 is 2480' away from my house. 10:05 PM Wind SW 15.6 rpms Tonight the air is filled with turbine sounds. Turbine 4 jet flying over sound, #'s 6 and 73 can also be heard. 11:05 PM I can hear turbines from my computer, yes inside the house. Turbine 4 sound like a jet ready to take off☺
- August 18 – 6:25 AM Wind SW. Turbine 4 jet sound. Turbine 6 louder with ripping of the air sound. 8:30 AM Wind SW 12.6 rpms. 10:30 PM Wind E. Not much sound. Turbine 73 has now taken the place of the loudest turbine. The air seems to be filled with sound from all around. In the house there is sound, but like outside it seem all over or which turbine is making the sound I'm not sure.
- August 19 – 6:30 AM Wind NE 5 knots. 11 rpms. It is quiet this morning. Turning slow. 9:50 AM Wind NE 11 rpms. Quiet. 3:45 PM Wind E calm 11rpms. Humming sound from turbine 4. 5:50 PM Wind E, 5 knots, 11 rpms. Slow and fairly quiet.
- August 20 – 5:10 AM Wind SE 8 knots, 18.3 rpms. Low jet sound. 8:20 AM Wind E 8 knots, 11 rpms Not much noise. 3:20 PM Wind E. the sound is picking up or getting louder. 9:30 PM wind SE 15 rpms. Jet sound. 11:20 PM Wind SE jet sound from turbines 4 & 6. I just received a new Extech sound meter and shows 46.5dba.
- August 21 – 6:55 AM Wind SE @ 3 knots. 14.5 rpms with humming sound. 11:20 PM Wind SE The sounds are getting louder tonight. I can hear turbines 4 & 6 to the north like a jet flying over. To the south there is so much sound it is difficult to know for sure which turbines I hear. Turbine 73 for sure plus 74a probably or 70 or 72a. Sound level at the back of the house is 46dba-63dbc and at the front of the house 49dba-66dbc. Today my wife told me she had a Difficult time going to sleep and that from 2:10 – 3:20 AM she was up reading a book.
- August 22 – 5:10 AM Wind SE 17 rpms. Jet sound. I hear turbines 4, 6, 73 and 74a. 7:35 AM Continue to hear the 4 turbines mentioned before turning @ 13.23 rpms. Still the jet sound, not quite as loud as earlier.
- August 24 – The last 3 days we were to northern WI (Dunbar) 4-wheeling. It was so beautiful and peaceful camping in the forest of Marinette County. There were not wind turbines or jet sounds filling the air like here at home. 1:30 PM Wind N-NE. As I got out of the truck there was that annoying, aggravating turbine noise. It was not as loud as sometimes, yet so annoying after being in a wonderful, peaceful, non skyline polluted area all weekend. 3:30 PM Wind NE calm 11 rpms. Sounds not too loud. 10:50 PM Wind calm. 11.3 rpms. Low hum for sound.
- August 25 – 5:10 AM Wind NE calm @ 11 rpms. Turbines turning slow and quiet. 1:50 PM Wind NE calm @ 11 rpms. Turning slow and quiet. 8:25 PM Wind NE 3 knots @ 11.3 rpms, slow and quiet all day. 11:35 PM Wind E 3 knots. Turbine 4 is louder than earlier and turbine 73 jet flying over sound. Of course you remember turbine 73 is 2480' away or almost half a mile.
- August 26 – 6:50 AM Wind E slight breeze @ 16.3 rpms. Some whooshing sound and hum. 8:35 AM 13 rpms, wind E. 10:05 PM Wind E Turbines 4 and 73 are giving off the jet flying over sound. Turbine 73 is louder, 44dba-63dbc. Our son has already been down to tell me he is not able to go to sleep and is making threats as to what he would like to do to the turbines and has name for them that he don't want to tell because he knows he would get in trouble for swearing. If you have not been reading along turbine 73 is 2480 feet away from his bedroom.
- August 27 – 5:35 Wind SE calm. Turbines 73 & 4 are loud. Turbine 4 (1560') 47.7dba – 61.3dbc with a loud jet sound @ 18 rpms. 2:30 PM Wind SW with whooshing sound. 11:30 PM Wind S calm Turbines 4 & 73 jet sound, not real loud, but annoying and I can hear as soon as I step on the porch. Turbine 4 45.6dba – 64.7dbc. Turbine 73 42.9 dba – 55 dbc. #73 is 2480' from house.

August 28 – 7:15 AM Wind S calm, turbine 4 46.5dba – 61.6dbc. Turbines 4 & 73 sound like they are fighting with each other as to who can be louder. Really this is far from the loudest sound the turbines make. 8:00 AM Wind S, 5 knots. The air is filled with turbine sounds from a jet flying over to whoosh, whoosh, whoosh. It is nauseating today. It is difficult to work outside in the yard. I don't get headaches very often, but I feel one coming on today. Turbine 4, 17rpms, 45.7dba – 61dbc. Turbine 73 14.6rpms, 47.4dba – 63.9dbc. I can hear the turbine noise in the computer room as I write this. Keep in mind turbine 4 is 1560' and turbine 73 is 2480' from my house. I can also hear turbine 6 and others this morning. The air seems dense with clouds. My 13 year old son just got up which is 11:50 AM. He told me the turbines were very loud last Night and he was awake every hour. He recited each hour by number. Now he also has a headache. 9:35 PM Wind calm All the turbines I can see are not turning. 10:10 PM Not turning

August 29 – 7:05 AM Wind NW 3 knots, seem calm. 11.6rpms turning slow and mostly quiet other than a hum. 5:30 PM About half of the 86 industrial wind turbines are not turning. 8:00 PM Wind SW 3 knots really calm. 11 rpms. Turbine 4 just humming. 10:15 PM calm. Turbines turned SW grinding hum, but can be heard on our patio 1560' away.

August 30 – 6:55 AM Wind SW calm, 14.3 rpms. Turbine 4 slow, humming and whooshing sound interrupting the quiet morning while sitting on the patio. 8:10 AM wind SW calm, 11 rpms, low humming, but can hear in the kitchen while making salsa. 10:20 AM It is calm, quiet and peaceful. None of the 86 industrial turbines are turning nor have been for almost an hour☺ 11:35 AM Calm and peaceful☺ None turning. 3:05 PM wind SW calm @ 11 rpms with low hum 8:10 PM calm. The turbines are turned in many different directions and not all are not turning. Again, thank goodness for alternative and EFFICIENT electricity production from COAL, OIL, NUCLEAR AND NATURAL GAS. 11:45 PM wind S, calm @ rpms, slow turning with low hum.

August 31 – Wind SW calm. Turbines turning @ 11 rpms with low hum. 9:35 AM calm, 0 rpms from all 86 turbines (that means they all are not turning) 4:15 PM Wind S, 5 knots, 14.6 rpms. Fairly quiet. 7:40 PM wind SE 5 knots 14.6 rpms. Whooshing sound. 11:00 PM Wind SE slight, but I can hear turbines 4 , 73 & 74a.

September 1 - 5:15 AM Wind S calm, 18.6 rpms, dba 44.4, dbc 59.3. Loud jet sound from turbines 4 and 73. 8:45 AM Wind S 7 knots, 16 rpms. Loud jet sound from turbines 4 and 73. To equalize the sound I walked north to 1360' from turbine 4 and 2680' from turbine 73. Very annoying. Oh, this is more than ½ a mile from turbine 73. 1:55 PM Wind S, 5 knots gusts to 14 knots, 13.3 rpms. All day there has been a loud jet sound like there is fighting between turbine 4 and 73 as to who can be the loudest. My stomach feels full and nauseated, tired of being out listening all day. I have lived here 37 years and never imagined we would be to live with these health and welfare effects. 9:25 PM Wind SE, 18.3 rpms. Turbine 4 dba 49.1, dbc 64.3, turbine 73 dba 47.9 dbc 64.9. This whole day has been loud mostly between turbines 73 and 4. At this time also 74a and others to the south are loud. I have been sick to my stomach feeling most of the day. I was just in the bathroom and I can hear turbines from there. Our bathroom has no outside wall. As I write this in the computer room I hear turbine sounds, but am not sure if from the north (4) or south (73,74a + others). It has been a very bad day. 10:55 PM Wind SE 4 knots dba 51.6, dbc 69.5 from the sidewalk 20' from our house or 1585' from turbine 4.

September 2 – 6:15 AM Wind calm 18.3 rpms. Almost as loud as last night. I can hear turbines 4 and 73 and 6. It looks like another bad day in store. 11:45 PM Wind NW, 5 knots, dba 51.1, dbc 60.6. We just got home from the Idols concert in Green Bay with my wife's sister. She had not heard the turbines before. She said, "My goodness. It sounds like a jet taking off". Turbines 4 and 6 are very loud and ripping the sky apart. Terribly loud jet sound. I can hear turbines in the house.

September 3 – 5:15 AM Wind NW 18.6 rpms. Jet sound from turbines 73 and 4. 12:35 PM Wind N, 11 rpms, 8 knots. Humming and whooshing sound #4. 8:10 PM Wind NE 13.3 rpms. Low jet flying over sound. 12:20 AM Wind NE. Louder sound than before.

September 4 – 6:40 AM Rain, Wind NE 15 rpms. Turbine 73 is louder than turbine 4. Turbine 73 is 2480' away from the house. 9:25 PM Wind N, light rain, strong wind. Outside I can hear the jet

- Sound over the wind. Inside in the computer room I can hear turbines. 10:55 PM Wind N, 11 Knots. I hear turbines inside the house⊗ 12:10 AM Wind N, dba 51.2, dbc 73.4. There is a Jet sound. I can hear turbine 4 in the house with the door closed.
- September 5 – 7:35 AM Wind NW calm, low clouds 400', 13.6 rpms. I can hear jet sound from turbine 4. 1:10 PM Wind NW, 11.3 rpms. Sound not too bad. 4:25 PM Wind NW, 11 rpms, dba 43, Dbc 54.3. Humming and whooshing sound. This afternoon many of the turbines were not turning. 11:25 PM Wind W, 11.3 rpms, humming and whooshing sound.
- September 6 – 7:10 AM Wind W, 4 knots, 11 rpms. Humming sound. 2:00 PM Wind W, 16.6 rpms. Turbine loud humming and whooshing. Turbine 6 loud jet sound. 5:20 PM Wind W, calm, 11 rpms. Humming and grinding sound. 7:40 PM Wind SW, calm, 11 rpms. Humming sound. 10:05 PM Wind W, calm, 11 rpms. Turbine 4 humming and can hear turbine 6 as well.
- September 7 – 6:15 AM Wind W, 11 rpms. Whoosh, whoosh sound. 5:25 PM Wind SW 9 knots, 18 rpms, turbine 4-50.4 dba, 68.7 dbc. All day or from noon turbine 4 was loud jet flying over sound during our family reunion picnic outdoors. Many commented about the loud sound. 8:00 PM Wind NW calm, light rain, 13.6 rpms. Jet sound and whoosh sound from turbine 4. Jet sound from turbine 75a, ¾ mile away⊗ 11:45 PM I hear the humming of #4 while in the dining room and from my computer I hear turbine 73. The day has been bad and it just continues on even with the wind calm.
- September 8 – 5:15 AM Wind NW, slow. Humming sound. 9:55 AM Wind NW 3 knots, 7.3 rpms. Pretty slow. Looks like an attempt to show they are working. Wind W. All turbines are shutting down. 11:30 PM Wind W, calm, dba 42.7, dbc 60.3. Turbine 6 is louder than turbine 4 jet sound. Turbine 6 is ¾ mile away.
- September 9 – Wind calm, 0 rpms. All 86 turbines are still. What wonderful peace! 3:45 PM Wind SW 5 knots variable. No turbines turning, but our ice cream is OK. The gas, nuclear and coal Generators must be working. 9:50 PM Wind SE, 3 knots, dba 45.3, dbc 60.3. Low jet sound.
- September 10 – 5:15 AM Wind S, calm, 11 rpms. Humming sound. 7:20 AM Wind S, 3 knots, 11 rpms. Humming sound. 8:25 AM Wind SW, calm, 11 rpms. Only 25% of the industrial, noisy turbines are turning. 5:35 PM Wind SE, 8 knots, 15 rpms. Fairly loud whoosh and hum sound for a SE wind. 9:30 PM Wind SW, 5 knots, 18 rpms, sound at house dba 49.4, dbc 61.3, sound at back of property dba 45.3, dbc 64.2, front of house dba 44.5, dbc 60.9. Our son has been down from his room twice complaining of the turbine sound from his room. The sound is close to the Chinook sound between turbines 4 and 73. I have had a crackling sound in my left ear for about 10 days. 11:10 PM Wind SE, dba 48.2, dbc 71.3. Loud jet sound from turbines 4 & 6.
- September 11 – 6:25 AM Wind SE. 3 knots, 18.3 rpms. Very loud jet flying over sound filling the air from the South, West and North. Yesterday I had slight headache most of the day. I was working outside most of the day. I rarely get headaches. This morning when I woke up I thought about the buzzing or crackling in my ear for the past week. Is it from the constant turbine noise? I also am concerned about being tired most of the time and not having much ambition. I could take a nap at any time and often do. I see customers that were on my mail route just 6 weeks ago and can not remember their names. This is not just occasionally, but everyday and with people I know. I wonder if I am getting Alzheimer's disease early or if turbine sound related? I am 59. 3:15 PM. Wind SE. I just got home from Madison. Turbine 4, 6 and 73 are giving off loud, ripping the sky apart even over the rain. About 14 of the turbines on the West edge of the project are not turning. 9:50 PM Wind SSW, 9 knots, cloudy, humid. Turbines 4, 73 and 6 are filling the air with ripping, loud jet sound. I can hear turbines at my Computer which is in my house 1560' – 2480' from the large industrial wind turbines. At house dba 50.2, dbc 65.8, back dba 52.3, dbc 62.3, front dba 47.1, dbc 65.5.
- September 12 – 6:55 AM Wind SW calm, 11 rpms. Low humming sound. 7:00 PM Wind calm, no Turning. 11:40 PM Low hum
- September 13 – 7:10 AM Wind E, foggy and drizzling, 14.6 rpms. Sound is covered by the rain and wind. 8:30 PM We just got home from a day trip to our cabin and as soon as I got out of the truck I can hear turbines 4 and 73 ripping the sky apart as loud as a Chinook helicopter. 11:30

PM Wind W. Only hear the jet sound from turbine 4

September 14 – Wind N, 8 knots, 11 rpms. I can hear the sound over light rain. I noticed a crackling in my left ear last night and this morning. 8:25 AM Wind NNW, dba 49.3, dbc 63.8 with a loud jet sound. I can hear turbine 4 at my computer. 12:20 PM 14 rpms. Loud jet sound. 7:15 PM Wind NW 5 knots, 14 rpms, dba 44.0, dbc 61.3. Loud jet sound, but not as loud as all afternoon up until 30 minutes ago. It was a tense day working in the barn shop and picking berries and apples with the obnoxious sound...sickening sound. 10:35 PM Wind NW, light rain, 9 knots. Very loud jet sound ripping through the sky. 10:10 PM Wind NW. I can hear turbines 4 and 6 loud jet sound. I can hear turbine 4 in the house. I have a crackling in my left ear.

September 15 5:15 AM Wind NW, 10 knots, 14.3 rpms, dba 45.7, dbc 63.5 Fairly loud jet sound from turbine 4.. and I can also hear turbine 6. 1:20 PM. Wind NW, 6 knots, cloudy, 11 rpms. Low hum. 4:00 PM Most turbines are not turning. It is so peaceful picking the raspberries and being able to hear the bees buzzing with out the sounds of the industrial wind turbines.

September 16 – 6:20 AM Wind SW, 4 knots, feels calm, 14.6 rpms, dba 44.6, dbc 61.4. Loud motor Running or humming sound. I'm hearing turbine 4 in the barn shop and at the computer at 7:05 11:15 AM Wind SW loud, dba 47.1, dbc 64.7. 4:15 PM Wind SW, 11 knots, dba 47.3, dbc 67.2, 18 rpms. Turbine 4 and 6 are making loud jet flying over sounds, ripping the sky apart. It has been loud all day. 9:40 PM Wind SW 11 knots, house dba 50.1, dbc 65.6, back dba 51, dbc 66.5, front dba 50.7, dbc 66.5, 18 rpms. This is the loudest night in a long time. I hear #4, 6, 73, 74a, 3a and possibly more. I can hear them at the computer in the front of the house and in the family room in the back of the house with the TV on. Keep in mind turbine 6 is $\frac{3}{4}$ mile, # 73 2480' and 74a $\frac{5}{8}$ mile away. It is very sad our town officials and PSC have allowed this turbine project to affect the health of residents in this area and it will continue in other areas. 11:40 PM I hear turbine jet flying over sound while watching TV in our family room

September 17 – 4:30 AM Wind SW, 5 knots, dba 47.4, dbc 62.3. Jet sound from turbine 4 and 6. Last night I slept very little due to the constant sound in the house. This is the worst since they began turning on March 3, 2008. I could hear a low like whoosh sound or at times the house seemed to be vibrating. I am getting more angry at elected officials for allowing this to happen and that something (turbines) that are 28-30% efficient are even promoted. This is an unjust use of our tax dollars. I hear turbine sounds as I write this at the computer. 5:05 PM Wind N, 11 rpms. Fairly calm. Not much noise compared to yesterday. 10:30 PM Wind N. Noise Is Covered by sweet corn harvesting machinery at the neighbors.

September 18 – 6:35 AM Wind E, 11.3 rpms. Low hum sound. 10:35 PM Wind SE, dba 46.0 dbc 66.9. Jet sound. Louder than during the day

September 19 – 6:45 AM Wind S, 5 knots, 18 rpms, house dba 51.3, dbc 69.9, front dba 49.9, dbc 65.4. The sound outside is loud. The environmental impact statement for this project and Invenergy company officials say with the new technology you only hear the sound from one side of the turbine. This is not true. I hear turbine 4, 1560' to the north and turbine 73, 2480' to the south both ripping the sky apart this morning. I hear turbine noise as I write this at the computer. Yes, in the house, Very irritating. 7:50 PM Wind SW, 18 rpms, dba 49.0, dbc 62.1. It has been loud all day. I'm sure there will be sleep problems tonight. 11:45 PM Wind SW, 9 knots. I can hear turbines 4 and 73 loudest and 74a and 6. I was watching TV and when there was no talking I could hear the whoosh, whoosh of the turbines. Our son was down complaining and with a recording he had made of the sounds of the turbines he can hear from his room. It is 11:55 PM and I can still hear him awake. I can hear the turbines at the computer.

September 20 – 7:20 AM Wind SW, 8 knots, but seems calm, 15 rpms, dba 44.1, dbc 60.6, clear sky. The sound is fairly quiet other than whooshing and humming of the turbines (this is not the pleasant sound like someone humming to music). 7:35 PM Wind SW, 9 knots, seems calm, 11.6 rpms. I can hear the sound of turbine 4 but no sound reading as the farmer 300 yards down the hill began corn chopping and silo filling so sound reading. It would not be fair to take a sound reading with tractors and choppers running so close by. 8:20 PM Wind SW, calm, 11 rpms, low hum.

- September 21 – Wind NE, 4 knots, 11 rpms. Little sound today. The last 2 days I have had a lot of crackling in my left ear. This morning I woke with the sound. It is like taking wax paper and crunching it next to the ear, but this is inside the ear. 7:10 PM Wind E, 11 knots, 14.3 rpms, cloudy. Not too much noise due to wind in the trees. 11:10 PM Wind SE, 3 knots, cloudy, mist. dba 45.5, dbc 67.3. Jet sound. Much of today most turbines were not turning. Now the loud sound has returned.
- September 22 – 5:15 AM Cloudy, foggy. Low hum. Afternoon-Working on the new porch was a tense afternoon. I could hear turbine 4 over the sound of a 4 row self propelled corn chopper and accompanying equipment. The chopper was between our house and the turbine. 7:30 PM Wind SE, 16.6 rpms. I can hear the turbines over the wind. There has been more sound the last few days or week and that has brought on more crackling in my left ear. While working on the porch 5 minutes after turbine 73 got louder my wife had a headache.
- September 23 – 6:45 AM Wind SE, light, 16.6 rpms. 8:10 AM My wife was trying to read at the dinning room table and thought she heard a train, but it was the turbine sound instead. I woke up with the crackling in my ear. It has been pretty much constant the last 3 days. My wife also told me about a quivering she has in her chest, especially at night in bed. She had thought it had something to do with her heitial hernia, but after reading some of Nina Pierponts writing I realized it is probably from the constant turbine sounds. 2:00 PM Wind S, 14 rpms. Turbine 4 has been shut down today. Maintenance trucks are at the base. Today I can hear turbine 3a because turbine 4 is not over powering it. I also hear turbines 73 and 74a. 10:55 PM Wind SSE 8 knots, 18 rpms, dba 48.0, dbc 61.4. Jet sound heard from turbines 4 and 73. Quite loud with turbine 6 not quite as loud
- September 24 – 5:15 AM Wind SW, 3 knots, 15 rpms, partly cloudy, dba 46.6, dbc 61.4. The sound is that of a jet flying over. 9:30 AM Wind SW, 3 knots, 11.6 rpms. There is the humming sound. 10:25 PM Wind N, calm, 11 rpms with humming sound. I had crackling in my left ear much of the day.
- September 25 – 5:20 AM Wind NE, calm, 11 rpms. Low Hum. 3:35 PM Calm. No turbines turning. 1:20 AM Wind E calm, dba 45.3, dbc 60.3. Loud whoosh from turbine 4 & loud sound from 73.
- September 26 – 7:05 AM Wind S, Calm, 14.3 rpms, dba 43.2, dbc 59.6. Humming sound. 1:50 PM Wind S, calm, 18 rpms, dba 46.2, dbc 59.1. Low jet flying over sound. I can hear turbines 4 and 6. Left ear crackle.
- September 27 – Wind SW, calm, 11 rpms. Low hum. I woke up with left ear crackling. 8:55 AM Wind SW, light, turbine 4 14 rpms, turbine 3a 11 rpms. Turbine 4 is getting loud. 8:55 PM Wiind N 8 knots, 14 rpms. Turbine 4 and 6 are quite loud with #6 louder tonight. Turbine 6 is $\frac{3}{4}$ mi away
- September 28 – 7:10 AM Wind NE, light breeze. Difference between dba and dbc is 20. That may Explain why my wife was awake for 2 hours over night. 5:30 PM. 12.3 rpms. The turbines were off for a while. Ten rpms for a while. I was to our cabin today. It was so nice and peaceful☺ No annoying turbine sounds to pollute the air. I could hear birds and the rustling of the leaves. It was very peaceful and relaxing.
- September 29 – 5:15 AM Wind calm. Turbines not turning. 9:00 PM Wind NW, 4 knots. Turbines not turning. Coudy. 6:30 PM wind NW, calm, 11 rpms. Low hum but audible at the house. 10:55 PM Wind W, calm. Turbines turning slow and fairly quiet. I can hear turbines 4 and 6. 12:15AM Wind NW, 6 knots, 16 rpms, dba 45.6, dbc 60.8. I could hear turbine 4 while watching TV so I went outside to make sure it was the turbine. Turbine 4 and 6 are very loud whoosh. Turbine 6 is $\frac{3}{4}$ of a mile away. We probably hear both tonight watching TV from our family room.
- September 30 – 6:30 AM Wind NW, 7 knots, 13.6 rpms, cloudy, dba 43.9, dbc 59.3. I hear turbine 4 loud and turbine 6 a little less. 5:10 PM. No facts other than wind from NW and it has been loud all day. I am tense and have crackling in my left ear. That is now every day even if I do not mention it. 10:05 PM Wind W, 17.3 rpms, dba 47.0, dbc 66.8. Turbines 4 and 6 loud, ripping the sky apart sound and jet flying over sound. Very bad. Our son saw the speed and said, "It will be a bad night". He was correct. He did not sleep at all this night.

I will add a little to this. I woke up at 2:30 AM on October 1st. I could see light from somewhere that was not normal. I got up and I could see light from under the door in our family room. I investigated and our son was dressed for school watching TV and eating. He knows I am not happy about this and that I usually tell him to go to bed and think about something positive like our 4 –wheeling trip. I didn't do that this time. He already had told me he was up because of the turbine noise. He stayed awake until it was just about time to get on the school bus. Then when we all were up he relaxes and got tired.

- Oct 1 – 2:30 AM Our son is up watching TV and eating, dressed for school. He said he has not slept this night. At 5:00 AM he is still awake watching TV. 5:10 AM Wind W, dba 49.6, dbc 69.1. Turbine 4 and 6 are loud. 3:40 PM Wind W, 15.3 rpms, dba 47.3, dbc 66.7. Turbines 4 and 6 are very loud with 6 the loudest. Turbine 6 is $\frac{3}{4}$ from the house. This is ridiculous. 9:40 PM wind W, 6 knots, 16.3 rpms, dba 47.9, dbc 64.1. We got home at 8:30 PM and the first thing my wife said was "My goodness. It sounds like a war", referring to the turbine sound of #4 & 6 fighting with each other for the loudest sound. During the Boston/LA playoff game we heard turbines. Yes, in the house is where our TV is located.
- October 2 – 6:30 AM Wind NNW, 8 knots, dba 46.2, dbc 63.9, 15 rpms. Turbines 4 & 6 are still very loud with 6 loudest. The energy company and PSC says 50 db is acceptable. Often the sound dba is near 50 dbs sometimes over 50 db. More important is the dbc that almost always is more than 15 db higher. What ever is said to be acceptable is way, way too loud. Why should we put up hearing these large, industrial wind turbines affecting our lives on a daily basis both outside as well as inside our houses? 9:50 PM Wind N, 5 knots, 13 rpms. Fairly quiet tonight.
- October 3 – 5:15 AM Wind N calm, 12.3 rpms, dba 44.1, dbc, 60.2. Loud motor running sound easily heard from outside our house. When my wife woke at 5 AM she said she had a headache at base of her neck.. During the afternoon turbines were pointed in various directions and many not turning. 5:30 PM 0 rpms. Translation, no turbines turning. My wife said her ears were not ringing or buzzing. I commented to my wife and neighbor lady that we could hear the birds chirping and making other noises as they moved around the tree and branches. It was so beautify peaceful. We are leaving for camping. 9:30 PM it is peaceful sitting by the campfire. My left ear is not crackling or buzzing. The sound of other campers talking and the smell of smoke is a great relief of being home and hearing the jet sound of industrial wind turbines.
- October 4 – 7:35 AM Frying bacon over a campfire and not turbine sounds is great. I can hear the occasional sound of dumping stone into the crusher at the neighboring (one mile+) stone quarry. That sound last for seconds compared to the all day sound of the industrial wind turbines I am surrounded by. 10:30AM-1:00PM We drove home to meet a couple from another area about proposed turbines in their area. Most turbines are not turning. Some neighbors came by us for a discussion and then we went to see 4 other families and a drive to show our guests others with serious complaints of the turbines. 5:30 PM. Back at the campground it is wonderfully peaceful☺
- October 5 – 7:30 AM At campground. No crackling in my left ear and it is so peaceful. 12:00 PM We We just got home from camping. Of course we immediately hear the sound of the industrial wind turbines as we get out of the truck. It is so sad to come home to this unnecessary sound every time we go away. This should not be permitted. I feel a form of torture would be better than this every day. In Guantanamo Bay prison camp underwear put on the head was considered torture. That is nothing to constant industrial wind turbine sounds plus add in the health effects that just seem to get overlooked by our legislators, PSC and DNR.
- October 6 – 5:15 AM Wind E, 10 knots. I can hear turbines 4 and 6. 1:00 PM Wind NE, 11 knots, 18.3 rpms, All day windy. 9:15 PM Wind NE. Not wind as earlier so turbine 4 louder than earlier. 10:15 PM I can hear turbine sounds between words while watching TV.
- October 7 – 7:15 AM Wind SW, 9 knots, gust to 16 knots, 17.3 rpms, dba 51.6, dbc 66.3. Jet sound. 10:30 AM Wind SW, 18.3 rpms, 11 knots. Reporter here today- 9:30 PM Wind SW, 13 knots,

Low jet sound over the sound of the wind and rain. In the house at the computer I can hear the thump of turbines.

October 8 – 5:15 AM Wind W, 8 knots, drizzle, low clouds. Easy to hear turbine 4 with # 6 a louder thumping sound. 7:30 AM Wind W, 0 knots, 14 rpms. Loud hum. 6:30 PM Wind SW. Loud ripping sound. All day as I worked outside on our porch the sound from various turbines was loud enough to be nauseating. My wife told me as she picked raspberries she could hear 3 of the turbines. On is $\frac{3}{4}$ of a mile way. 10:35 PM Wind SW, 9 knots, dba 52.3, dbc 65.4 Turbines 4 and 6 are especially loud either like a jet flying over or a Chinook helicopter. I can also hear turbine 73 which is 2480' away. Before I went outside to measure sound and video record I could hear either turbine 4 or 6 or both from our family room. 11:55 AM I can hear the thump of turbines at the computer and dining room. dba 49.4, dbc 63.4 – 12 inches outside the house at the patio door (dining room)

October 9 – 6:20 AM Wind W, 9 knots, 18.3 rpms, dba 47.0, dbc 63.4. The sky is filled with turbine sounds. I hear turbines 4, 6, 3a and 73 plus maybe more. To the south the air is filled with sound. At time this morning turbine 6 is louder than turbine 4 with loud ripping sound. Turbine 6 is $\frac{3}{4}$ mile away from the house. 6:55 AM In my family room by the TV (TV off) the room is quiet other than turbine sounds. dba 39.6, dbc 65.4 in the family room. Thumping sound. Last night when I told my wife I could hear the turbines in the family room and bed room she said she could not hear the sound because of the buzzing and ringing in her ears. 5:00 PM Wind SW. All day the turbines to the north (4 & 6) were loud and annoying as I worked outside. 10:10 PM Wind W, 4 knots, dba 43.3, dbc 60.6. I can hear turbines 4, 3a and 6 quite loud for a quiet night. 12:50 AM Our son is down, dressed and can't sleep due to turbine sound. In the dining room door I hear jet sound of # 4. My ears are buzzing or crackling

October 10 – 6:50 AM Wind NNE, calm, 11 rpms. Fairly quiet this morning, just a loud hum. As I mentioned yesterday our son was up at 12:50 AM. I convinced him to go back to bed and try and sleep. He said, "I've tried that". He did go back, but soon was back. At 5:00 Am he was still awake watching TV. At 6:20 AM he was ready to sleep and now the turbines were quiet. My wife woke up with a headache. 10:00 PM Wind SE, 5 knots, dba 50.2, dbc 66.3. Loud. I can hear turbine sounds at the computer.

October 11 – 6:40 AM Wind NE, 11 rpms. Whoosh, whoosh sound. 5:00 PM Wind SE. All day the turbine sound has been loud and annoying as I worked on the porch. I did find relief for a while when I had a portable radio on close to where I was working. 9:35 PM Wind Se, 3 knots, dba 46.9, dbc 63.6. Loud whooshing sound. 11:15 PM Wind SE from 12 inches outside the dining room patio door. Dba 46.2, dbc 61.3. I can hear from the family room turbine 4 and/ or 6 From the computer room either them or turbine 73.

October 12 – 5:40 AM Wind S, 3 knots, 14.3 rpms. Low rumble. 5:10 PM Wind SE, 3 knots, 17 rpms. It has been loud all afternoon as we worked in the yard from turbines 4, 6, and 73. This Morning at our cabin it was quiet and peaceful. (no turbines there). 9:45 PM Wind SE, 3 knots, 18rpms, dba 51.5, dbc 63.3. Loud jet sound with 73 competing for the loudest.

October 13 – 6:10 AM Wind SW, 10 knots, feels calm, 18 rpms, dba 47.4, dbc 63.6. I have found that the sound level seems to be just an indicator. There can be identical reading, yet the sound to the ears is loader than another time at the same reading. Today is loud jet sound which is strongest from turbine 4, but also loud from 6 and 73. 6:10 PM Wind SW, 10 knots, 15 knot gusts, 16.6 rpms, dba 48.3, dbc 66.7. It has been loud ALL day as I worked on our porch. Loud jet sound between turbines 4 and 73 and I also hear # 6. 9:50 PM Wind SW, 13 knots, gust to 18 knots, 18 rpms, dba 49.7, dbc 64.3, cloudy, mist. It has been loud all day. I hear turbines 4 & 6 from our family room. I hear turbine 73 or 74a from the front room and I hear turbine Sounds from our bed room. It makes me so angry that Renew Wisconsin's Michael Vickerman can say "At 1000' wind turbines are barely audible". That is a horrendous lie. 11:35 PM Wind SW, dba 50.5, dbc 62.4. It sounds like a squadron of jet fighters in the sky. I can hear turbines 4 and 6 in all rooms of our house downstairs. This morning when my wife went upstairs to wake up our son she was not sure of the strange sound in the stair area. It was like a vibration.

- Yes, it was the turbine sound. 11:40 PM One foot outside the patio door dba 50.1, dbc 60.2.
- October 14 – Wind SW, 5 knots, 16.3 rpms, dba 41.7, dbc 58.5. Turbine 4 low hum which is louder than our refrigerator and I can also hear turbine 6. 4:30 PM Coming home from Madison approximately ½ of the turbines are not turning. 10:35 PM Wind SW, calm, 11.3 rpms, low hum from turbine 4.
- October 15 – 6:30 AM Wind SW, calm, drizzle. Low hum. 10:10 AM Wind SW, calm, 11 rpms. The turbines have not been turning much. Turbine 4 just started a while ago. 7:35 PM I just got home and before I got out of the car I could hear turbines 6 and 4 ripping the sky apart. Very loud. Turbine 6 is ¾ mile away. 7:55 PM Wind NW, dba 58.9, dbc 88.7. The sound is terribly loud between turbines 4 and 6. turbine 6 is louder much of the time. Michael Vickerman of Renew Wisconsin says, "At 1000' wind turbines are barely audible". His lies are criminal unless he is referring to the little toy I made with paper and pinned to a pencil eraser as a child. 10:15 PM Wind NW, 18 rpms. Loud, loud sound from turbines 4 and 6.
- October 16 – 6:15 AM Wind NW, 17 rpms. When I first went outside I thought I heard the train coming up the "Byron hill", but it was turbine 4. 7:30 AM Wind NW, calm. Fairly quiet, but audible at 1560'. 6:20 PM Many turbines not turning. 10:35 PM Wind SE, 11 rpms, calm and QUIET☺
- October 17 – 4:30 AM Area turbines are not turning. 7:30 AM I am now at our cabin north of home 90 miles. It is so peaceful here. 4:00PM In the hunting stand the woods is so quiet. I hear the leaves floating to the ground and making their soft landing. I hear the birds chirping and the squirrels running around in the leaves and up the trees. We don't have that at home anymore. 10:30 PM There barely a sound outside. It is so wonderfully calm and peaceful.
- October 18 – 5:45 AM. In the hunting stand it is quiet. Leaves are falling. At 6:25 the woods comes to life with birds chirping, squirrels running around and turkeys communicating to each other. There are NO turbine sounds here. I noticed my ears have not been crackling or ringing. During the day we shingled the roof on our cabin. 4:00-6:30 PM I hunted. It was quiet with the Sound of the breeze in the tree tops. There were lots of squirrels scampering around and right at quitting time the careful, slow sounds of foot steps in the leaves. It was a deer, but too late and dark to shoot. 11:30 PM It is so quiet other than a few dogs barking in the distance.
- October 19 – 5:45 AM On the hunting stand it is very quiet. I can hear the talk of turkey and squirrels that are nearby. 2:30 PM Wind S. We just got home from the cabin. Before I was out of the truck I could hear turbines 4 and 73 ripping the sky apart. It's disgusting and depressing. 10:10 PM – I hear turbine 4 and 6. It's ridiculously loud. I hear turbine sound at the computer. 11:25 PM I hear turbine 4 in the family room over the TV.
- October 20 – 5:35 AM Wind NW, 11.6 rpms. Loud whooshing sound. I have crackling or ringing in my left ear. 2:00 PM Wind NNE, 14 knots, gust to 20 knots, 18.6 rpms. I can hear the turbines while typing at the computer. 1:50 AM Wind NW, 14.6 rpms. Turbine 4 easily heard from our sidewalk.
- October 21 – 7:10 AM Wind NE, 14.6 rpms, quiet. 12:05 PM, Wind NNE, 12.3 rpms. Quiet. 1:20 PM, wind NE, Quiet or at a low hum. 10:20 PM Wind NE, Audible whooshing sound
- October 22 – Wind NE, 11.6 rpms, Not much sound today. 1:20 PM Wind E, wind quite strong today which covers much of the turbine sound. I can hear turbines 4 and 73 as I work outside. 10:35 PM Wind SE fairly brisk but can hear the jet sound of turbine 4.
- October 23 – 5:50 AM Wind SE, I hear low volume jet sound. All day the wind was SE. I can hear turbine 4 over the sound of the wind. 10:25 PM Wind SE, 4 knots, 17.3 rpms. Can hear whooshing or thumping over the sound of the wind. Can hear thumping at the computer. Ears are buzzing. This is new or 1st time.
- October 24 – 6:45 Wind SE, 3 knots, Low whoosh but definitely audible at 1560'. Much louder than me refrigerator. During the day working outside I can hear turbine 4 and 73. 9:45 Wind SW, 7 knots, Loud jet sound with thumping sound. Dba 46.5, dbc 68.7.
- October 25 – 5:35 AM Wind SW. Jet sound from turbine 4 and can also hear # 73. 11:10 AM Wind SW 17.6 rpms, 11 knots, gusts to 20 knots, dba 45.9, dbc 64.7. Up and down loud jet sound. ALL day loud, loud, loud☺ Even over the wind and radio as I worked on the porch. 9:30 PM

- Wind SW. I can hear turbine sounds between words while watching the World Series. Loud jet sound with bursts of thumping. Ridiculously loud.
- October 26 – 6:55 AM Wind SW 12 knots, gusts to 18 knots, 18.3 rpms, dba 47.9, dbc 69.7. Loud Whooshing sound from turbine 4. Can also easily hear turbine 6 and 73. 10:30 PM Wind NW loud hum.
- October 27 – 7:55 AM Wind W, Jet sound. All day very audible from 1560' away from industrial turbine 4. 9:40 PM Wind NW, 6 knots dba 48.9, dbc 64.7. Jet sound with a loud ripping sound. Very audible
- October 28 – 6:30 AM Wind NW. Low jet sound but much louder than my refrigerator. 11:05 AM Wind NW. Continuing being very audible from our sidewalk and kitchen porch.
- October 29 – Wind NW 3 knots, 11 rpms. Low hum, but definitely louder than my refrigerator and this is 1560' from the turbine. 5:30 PM – 9:30 PM Wind NW calm. It is so blessedly peaceful as no turbines are turning. It's amazing what sounds are missed while the turbines are spinning ☹
- October 30 – Wind SSE, 3 knots, dba 49.4, dbc 69.7. Loud jet sound from #4 & 73. To the South the air is saturated turbine noise. 12:45 PM Wind SSW, 11 knots, gusts to 24 knots. There are jet sounds thumping and pulsating from everywhere. Very nauseating. I just do not understand how one culture of people (energy companies, PSC, legislature) can do this to another culture of people (average person who bought their property never expecting this would be forced on them) 9:35 PM Wind SSW 8 Knots, The air is again full of turbine sounds. Turbine 4 & 73 are loudest. If this sound is to be compared to a refrigerator it would be like all the refrigeration units put together from a large ice cream factory. I was gone much of the later part of the day so it was depressing to come home hearing the loud sounds. Yesterday we had a few hours of peace, the first in a few months. 9:50 PM. I can hear a thumping or ripping of the sky from where I sit at the computer. Yes, turbine sounds ☹
- October 31 – Wind SW, 10 knots, 18.3 rpms, dba 49.1, dbc 64.3. The sound is loud and is everywhere. Very annoying. I also can hear the sound at the computer. (South end of house) and family room louder (North end of house).
- November 1 – Wind NE – I was gone all day so I only heard the turbines now when I got home. It is sad the first sound I hear when I get out of the car is the loud jet sound of the turbines.
- November 2 – 5:15 PM Wind SE, Very audible at 1560'. I was to my cabin in the woods today. It was so peaceful. When we got home at 6:30 turbines 4 and 73 were filling the air with loud pulsations. 10:10 PM Wind SW 6 knots, 18 rpms, dba 44.6, dbc 61.5. Turbine 4 loud hum, turbine 73 jet sound. We can hear the turbines in our family room.
- November 3 – 6:45 AM Wind SW, calm. Jet flying over sound from turbine 4, however loudest sounds are from the South or #73, 74a and more. Turbine 73 is 2480' away and 74a 5/8 mile, other are further. It looks like the beginning of a bad day. 9:45 PM I can hear the turbines at the computer. Now I will go outside for more. 10:50 PM Wind S, 9 knots, dba 52.8, dbc 75.9. The sound is loud and terrible. I can hear turbines 4, 73, 74a, and 3a in order of loudest first. Turbines 4, 73, and 74a are like a working Chinook helicopter. The sky is thumping with sound. How ridiculous this is allowed. For those that promote wind energy, but do not live in a wind farm, there are a variety of homes for sale in the project from 399,900 to 125,000 so there should be a home for your taste and price range. Oh, I can hear turbine sounds at the computer and in the family room which is at opposite ends of the house. Turbine 73 is 2480' and turbine 4 is 1560' away.
- November 4 – 5:30 AM Wind SW. Loud jet sound from turbines 4 and 73. 11:30 PM Turbine 4 and 73 ripping the sky apart. Very loud. I can hear at the computer.
- November 5 – 7:10 AM Wind S. It just continues. That is turbine 4 & 73 pounding away at the sky. 10:20 PM Wind S, 9 knots, I can hear turbines from inside the family room. To me that sound is too loud to be permissible.
- November 6 – 5:10 AM Wind S, Turbines 4 & 73 very audible 1560' and 2480' respectively. 10:35 PM Turbines 4 & 73 continue with loud thumping sound.
- November 7 – 6:25 AM Wind SE, 16.3 rpms. Turbine 73 is louder than turbine 4. Turbine 73 is 2480'

- away. 7:00 PM Wind SW, 16 rpms. Turbine 73 is louder than turbine 4. Very audible @ 2480'.
- November 8 – 1:40 AM I am leaving for a flight to Florida to family members to New York. In FL no wind turbines in sight☺
- November 9 – Driving to NY there are no turbines and no crackling in my ear. Stayed in a motel. I slept wonderfully even with road noise. There was no low frequency noise to take away my deep sleep. No turbines.
- November 10 – 1:00 AM. I just arrived at another family member in NY City. No turbine noise. Her apartment is in downtown Manhattan. Street noise, garbage truck backup beep, but no loss of sleep. No turbines noise or vibration.
- November 11 – Off to LaGuardia airport to fly home. 3:20 PM home. The first noise in getting out of the car...jet sound of large industrial wind turbine #4☺ It was a nice few days away from the horrible intrusion in to our lives. (wind turbines)
- November 12 – 6:35 AM The turbine sound is not so bad this morning. 3:30 PM Wind SW Turbine 4 and 73 are loud. We are busy preparing for our Kansas music trip. 9:30 PM Turbine 4 still very audible at 1560'
- November 13, 14, 15 – We are off to Kansas, but first we must hear turbine 4 grinding away. 7:10 PM We drove all day and did not see an industrial wind turbine☺ We stayed in a downtown hotel in Chanute, KS. The street sound did not affect sleep at all so it was a great relief from the loud sound and vibration of the industrial wind turbines we experience at home.
- November 16 – 1:10 PM We drove 3 hours to Manhattan, KS where we will play this evening. Again No large turbines in site, just beautiful oil wells pumping.
- November 17 – 7:10 AM We stayed in the old fashioned strip type motel so there must have been road noise. No effect on my getting good sleep yet the state PSC allowed large industrial wind back home which sure do have an effect on sleep. We played in Wamego High School and headed home seeing no industrial wind turbines on the way.
- November 18 – 1:15 AM We arrived home to the sounds, jet sounds of turbines 4 & 6. I spent the day In and out of the house getting ready for deer hunting with the turbines loud, and not so loud and stopped at times.
- November 19 – I have been busy catching up around the house after being gone preparing for winter and hunting, therefore very little information for this noise diary. The sounds are like yesterday most of the time very audible and annoying sounds from 1560', 2480' and $\frac{3}{4}$ mile away.
- November 20 – Again sounds are like the last 2 days and I very busy. 5:00 PM left for hunting. My wife called me at night to tell me the turbines are really loud, especially #6 which is $\frac{3}{4}$ mi away.
- November 21 – 6:30 AM We are at the cabin in the woods. It is so peaceful. I can hear the crows, nuthatches and turkeys. These sounds are not masked by industrial wind turbines here like they are at home. 3:50 PM. My wife called to tell me we had shadow flicker from turbine 74a which is $\frac{5}{8}$ mi away. 4:10 PM. It is so quiet and peaceful I can hear from my hunting stand, deer rustling the leaves from over 100 yards away. That would never happen at home with the large wind turbines drowning out these beautiful kinds of sounds of nature. Several neighbors back home with wood from 8 to 20 acres have told me they no longer see deer in their woods where they had before the turbine construction began☺
- November 22 – 23 The hunt is on. Again, it is so peaceful and quiet other than times of gun shots. As I have mentioned before at home pretty much the only time we hear song birds is when the industrial wind turbines are not turning or are very quiet.
- November 24 – 11:05 AM Wind NW. We just returned home from hunting. Of course we were immediately greeted with the jet sound of turbines 4 & 6. How depressing to experience this constantly when we are at home. 10:20 PM Fairly quiet.
- November 25 – 7:10 AM Wind NW, seems calm, 13.3 rpms. Very audible. At times noisy during the day, at time stopped.
- November 26 – 7:10 AM Wind NW, calm, 11 rpms. Not 11.25 rpms or below generation speed. Just a hum for sound. 2:22 PM All turbines are not turning. How peaceful.
- November 27 – Wind SW fairly loud sound for this special day. 11:50 AM Wind SW Sound louder

- than earlier. 2:00 PM Left for hunting. 3:35 PM Arrived at cabin. No turbine, no jet sound or all the side effects of the large industrial wind turbines.
- November 28 – 5:00 AM Wind W. It doesn't matter how strong the wind is here in the woods because There are not industrial wind turbines here. 3:00 PM Wind W It is so peaceful here. ALL I hear are squirrels rustling in the dry leaves and song birds such as nut hatches and chickadees. I I even hear their ting feet going up and down the trees. Those fine sound are no longer heard at home.
- November 29 – Wind SW. Sound is low hum. 11.3 rpms. 6:10 PM Wind SW, 11 rpms, It has been a fairly quiet day with turbines stopped at times. 9:10 PM Wind S, 10 rpms, I doubt much electricity was produced today with the turbines turning at less than 11.25 rpms much of day.
- November 30 – 7:25 AM Wind NE, 14.6 rpms. Much of the day the turbine sounds were covered by the wind and snow storm.
- December 1 – 6:30 AM Wind W Easy to hear the jet sound over the county snow plow going by and our son plowing snow with his 4-wheeler. This is the sound until 9:45 AM when I went in the house. 4:30 PM Wind W, 14.6 rpms. Loud jet sound. 9:30 PM Wind W Loud jet sound. I hear turbines 6, 4 and 3a with #6 the loudest. Turbine 6 is $\frac{3}{4}$ mile away from the house.
- December 2 – 7:10 AM Wind SW, 6 knots, 18.3 rpms. I have not been outside yet, however I can hear turbine 73 from inside the house thumping away loudly. 8:25 AM Wind SW, 7 knots, 18.3 rpms, dba 51.6, dbc 73.9. I have not been adding very much information recently. The last month I was gone a lot and I am just tired of all the noise from the turbines, am down about it and just don't feel like writing. It is not that the constant annoying sound is gone. It is ever present.
- December 3 – 7:10 AM Wind W. I can hear turbine 4 & 6. 18.3 rpms. 9:50 PM Wind W, 18.3 rpms. Loud jet sound. I also hear turbine 6.
- December 4 – 7:10 AM Wind NW. Turbine 4 stopped, but I hear 3a & 6. Turbine 6 is louder, but further away. Very, very audible at $\frac{3}{4}$ mile away. 10:45 AM Wind NW 10 knots, 13 rpms, Fairly quiet at this time, yet very audible at 1560' away. 11:00 PM Wind W, 9 knots, fairly loud jet sound from turbines 4 & 6
- December 5 – 7:15 AM Wind NW Turbines 4 & 6 loud. 5:15 PM Wind SW. I can hear turbines 73 & 4 Fighting to see who can be loudest. This is over the sound of the wind. Also I hear &6. 8:20PM Wind SW, 15 knots, gusts to 20 knots. I can hear &73 in the computer room 9:50 Wind SW. Wind strong and I can hear turbines 4 & 73 over the sound of the wind. Very loud. 12:00 AM I hear turbines from our bedroom.
- December 6 – 6:10 AM Wind direction? Too much snow to tell. Very loud even with the wind being strong and snow falling. I can hear turbines 4 & 6. I was at our cabin all day cutting firewood. Even running the chain saw it was much more peaceful than living at home. 9:30 PM Wind NW 18 rpms. Turbine 4 loud jet sound. Turbine 6 is loud as well. I can hear 3a, 75a which is 1 mile.
- December 7 – Wind NNW, 5 knots, 11 rpms but not 11.25 rpms which is needed to generate electricity with the GE 1.5 MW turbine. It is quiet this morning. 12:00 PM Turbines are stopped 3:55 PM Wind S 11 rpms. Like this AM not 11:25. slow turning with hum. 9:25 PM Wind SE, 14.3 rpms. Very audible hum from our sidewalk or 1560' from the industrial turbine # 4
- December 8 – 5:45 AM Wind SE 10.3 rpms. Turning slow with low hum. Some turbines are stopped. 9:45AM Wind NE, 7 knots, Snow. Turning slow and quiet. Sound masked by heavy snow. I talked with a neighbor today, Ron B, who is very angry at the terrible sound made by the industrial wind turbines one which is 1000' from his house. He did not have headaches before, but now does. Often he is woke up at night by the turbines and can not get back to sleep.
- December 9 – 5:20 AM I hear the turbine sounds inside the house in the back room and the front room and the dining room. I have not been outside yet. 6:50 AM Wind NE, 15 knots, gust to 20 knots, 18 rpms. The air is filled with horrible turbine sounds. The offenders are turbines 4, 3a & 6, earlier #73. It is so sad that so many people suffer from this wind energy hoax that produces a thimble partially filled with electricity. The 3rd quarter of 2008, this Forward project by Invenergy at 17.5% of its capacity. Yes there is a period between the 7 & 5. 11:05 AM Wind N

- 13 knots, 18.6 rpms, snow, dba 50.3, dbc 79.9. I just got home and turbine sounds are ripping The sky apart especially #'s 4 & 6. 11:30 PM Wind NNW. I can hear turbines in out back room
- December 10 – 5 AM I was awakened every few hours last night by the turbine noise. 7:00AM Wind NNW 11 rpms Audible hum. 8:15 AM Wind NE 12 rpms, low hum. 12:45 PM Turbines are still. 9:20 PM wind SW, 13 knots, 18.3 rpms, dba 48.3, dbc 74.1. The sound is that of a low flying commercial jet. In the house there is deep thumping sounds everywhere. Upstairs and downstairs. In the front room and the back room and bedroom. Turbine 4 is 1560' away and turbine 73 is 2480' away. Very sickening, literally. 12:00 AM We hear the turbine sound everywhere in the house. As we went to bed my wife commented on having a headache. She has been hearing the turbine sound all night as she quilted upstairs in the sewing room.
- December 11 – 6:05 AM Wind SW, 18.3 rpms dba 48.3, dbc 68.4. Loud jet sound from turbine 4 & 73 8:20 AM Wind SW, 7 knots, 18.3 rpms. I can hear turbines at the dinning room table. Yes, the Windows are closed. 9:45 AM Wind NW Walking from my shop to the house I can hear the turbine noise all over to the north. I can hear turbines 6, 4, 3a, 75b and 1. Turbine 1 and 75b are about 1 miles away. 10:55 PM I can hear the turbines in the house especially upstairs even over the sound of the sewing machine. 12:05 AM dba 48.3, dbc 64.9 from just outside our patio door of the dining room. Sound is loud in sewing room upstairs. Also hear in back room.
- December 12 – 7:00 AM Wind NW, 14 rpms. Not jet sound, but loud whoosh sound. 1:00 PM Wind SW, 8 rpms. Many turbines stopped. 8:15 PM Wind SW, 7 knots, 18 rpms. Turbines 4, 73 & 6 very loud jet flying over sound. I can hear turbine sounds in the house. 1:15 AM Wind SW, 17 knots, gust to 31, dba 45.5, dbc 75.3. Very loud thumping in the house. I can hear the turbine sound over the TV and in all rooms
- December 13 – 6:25 AM Wind SW, 18.3 rpms. The sound is like that of last night. LOUD. 10:10 AM Wind S, 18.3 rpms. Wind gusts are covering most of the turbines sounds. 2:20 PM Wind SSW Fairly loud thump from turbines 4 & 6. 10:15 PM Wind S, 18.3 rpms. Turbines 4 & 73 loud and Annoying 12:20 AM We can hear turbines in the family room.
- December 14 – 3:00 AM the last 2 nights I have been woke up by turbine sounds. Yes, I sleep in the house. It is a thumping sound. In the past I would say my sleep was not affected by the large industrial wind turbines like my wife and son who can't get to sleep or are awakened by the sounds. Now I realize I am sleeping, however not deep sleep. That is why I am tired and not motivated during the day. It is like a down or depressed feeling. 6:00 AM I'm awake again hearing the turbines in the bed room and other rooms in the house. 9:55 PM Wind SW, 18 knots, gusts 26. Turbine 4 not turning but 73 is and making jet sound. 73 is 2480' away.
- December 15 – 7:00 AM Wind SW Turbine 4 not turning. I can hear # 73. 10:55 PM Wind W Turbine 4 not turning, however turbine 3a can easily be heard from outside the house. 3a - 5/8 mi away
- December 16 – 7:15 AM It is very peaceful. All the turbines are stopped. 12:30 PM Turbines still stopped. 3:00 PM Some turbines are now turning. Turbine 4 turning 11 rpms. 10:10 PM Turbines turning slow yet audible in the falling snow.
- December 17 – 5:45 AM Turbine 4 turning slow and quiet. 12:20 PM, 14 rpms, loud whooshing. 10:05 PM Wind W, 11 rpms, fairly quiet.
- December 18 – 5:40 AM Wind W, No wind = no turbine movement☺ Peace for the moment. 8:15 AM Wind? No wind. All the industrial wind turbines are stopped. It is so peaceful and quiet. For those who are not surrounded by industrial wind turbines (living in a wind farm) please take the to enjoy the sounds of small birds especially, and other animals. After the wind turbines invade the area those sounds we take for granted will be gone except for rare instances. We used to see 16 to 20 wild turkeys down the lane behind our house. We have not seen them since construction began except for 1 turkey two months ago. A friend who lives near turbine 6 had deer come near his back porch no longer sees them. 1 to 5 PM No turbines turning. It is a peaceful day. I give thanks Oh Lord☺ 6:00 PM We left for Lake Mills WI.
- December 19 – Very peaceful. No industrial wind turbines here. We all slept all night. We were helping at a heavy equipment auction. Even with all the track hoes, large dump trucks, large dozers and all the other heavy equipment running it had no health effects like the wind turbines

- do. 9:15 PM Wind NW. Just got home from Lake Mills and what is the first sound we hear?
Of course turbine 4 like a jet flying overhead.
- December 20 – 7:00 AM Wind SE Loud jet sound. 10:15 AM Wind E, 13.3 rpms, very audible sound.
9:40 PM Very audible sound while outside 1560'+ from turbine 4
- December 21 – 6:20 AM Wind SW New sound, very loud. Sound of very, very loud wind but it is the
Turbine. 10:50 AM Wind W, 21 knots, gusts 29, I Can hear turbine 4 over the strong wind. 9:10
PM Wind W Loud jet sound. 12:00 AM Wind W. I can hear turbine 4 in family room. I met a
family tonight that lives near the 1st turbine erected (#66) and told me about not being able to
sleep or of waking up from sleep and of having headaches.
- December 22 – 9:30 AM Wind SE 13.3 rpms. Turbine 4 fairly loud. 9:50 PM I can hear turbine 4
between words of the Packer/Bear football game.
- December 23 – 7:00 AM Wind SW Turbine 4 & 73 loud jet sound. 8:30 AM Turbines 4 & 73
competing to see which is the loudest. If you don't remember # 73 is 2480' (almost ½ mi) from
the house. 1:30 PM Wind SW Turbines 4 & 73 ripping the sky apart with their loud sounds.
10:15 PM Wind SSW, 4 knots, 11+ rpms but not 11.25. Calm and fairly quiet but audible.
- December 24 – 5:40 AM Calm, too snowy or hazy to see turbines, but no sound. I heard an owl this
morning which is the first time in a long time. Before turbine construction we regularly heard an
owl in the woods next to our house. 8:45 AM Calm, can't see any turbine turning. 4:30 PM
wind W, 17 knots Loud sound now ☹ 9:10 PM Wind W We just got home from Church. This is
Christmas Eve and turbine 4 sounds like a jet flying over. 9:55 PM I can hear turbine 4 at the
computer.
- December 25 – 7:20 AM Wind SE. I can hear turbines 4 & 73 with 73 loudest. 11:45 AM Our daughter
and son in law discussed turbine sound with # 4 very audible from 1560'. 10:45 PM Wind SW
strong. I can hear turbine 4 over the sound of the strong wind.
- December 26 – 7:30 AM Wind S. I can hear turbine 4 easily. 9:10 AM Wind S turbine 4 & 73 loud with
73 louder. 1:10 PM same as 9:10 entry. 3:40 PM Wind S Foggy, Turbine 73 louder than 4.
Very annoying. 9:30 PM Wind? Foggy, Turbine 4 & 73 LOUD, LOUD LOUD. 11:40 PM I hear
turbines thumping from in the house
- December 27 – 7:10 AM Wind SSW, 5 knots, very foggy, dba 47.8, dbc 74.4. Very loud. Keep in mind
the sound readings are from turbines 1560 & 2480' away. Turbine 4 & 73 are competing as to
which can be loudest with ripping the sky apart sound. 12:30 AM Wind W, 14 knots, dba 47.9,
dbc 64.9. I have never heard this loud horrible sound before. It is difficult to explain. It is like
the Indians would say, "The sounds of thunder of 1000's of horses rumbling across the prairie".
Like the sky full of the rumble of thunder long before a big storm arrives. There is this sound
everywhere. N, S and W. I can hear this sound as I write this at the computer as well as the
rest of the house. Horrible, stress causing sound.
- December 28 – 7:40 AM Wind W, 22 knots, gusts 28, 18.3 rpms, dba 52.8, dbc 68.9. Like last night
the air is full of turbine sounds. Like that of a loud jet flying over or stronger than a whooshing
sound. It is easy to hear turbines 4, 6, 3a, 73 & 74a in that order. 2:00 PM We are in
Menomonie, MI. We saw no industrial wind turbines on the way here once we got out of Fond
du Lac County. We got out of the car and heard no aggravating turbine sounds. 10:30 PM Out-
side it is peaceful with only the road traffic, no jet flying over wind turbine sounds.
- December 29 – 6:00 AM I did not wake up over night due to turbine sounds. Of course the hotel is
next to the road (hwy 41). I felt well rested vs. not well rested at home due to no low frequency
noise. I did not need a nap or two later to combat being tired like I do at home. 10:30 AM We
just returned home. Of course as soon as we stepped out of the garage we heard the %@^&+
wind turbines. 5:45 PM Friends from Las Vegas came to dinner. They were surprised and
amazed at how loud the industrial wind turbines were and how close it looked (1560')
11:30PM Very loud jet sound from turbine 4
- December 30 – 6:45 AM Wind NW, 7 knots, 11+ rpms, but not 11.25, fairly quiet this morning yet
quite audible at 1560'. 4:10 PM Wind N. The turbines are screaming loud, jet sound. 4:35 PM
I can hear turbines from inside our house. This is literally nauseating. 8:45 PM Wind N Windy

and screaming turbines. Horribly loud. 11:55 PM I can hear turbines in all rooms of the house. How can the PSC endorse and allow this horrible hoax of electricity generation? Many people from other parts of the state and country said to me when the turbine construction began, "Just wait until winter. The sounds will be much worse". They were absolutely correct. Only person disagreed with that telling me that snow is an insulator and will absorb the sound. That is a pro wind person and lobbyist for wind companies.

December 31 – 5:45 AM Wind NW. Turbines 4 & 6 are very loud. 6 is $\frac{3}{4}$ mile away. When we went to bed last night my wife commented on her ears buzzing all evening. I talked to a family last night (LB) who is very angry at the sound. They live one mile NW of me and hear multiple turbines in and out of their house and have major shadow flicker problems even though energy companies say flicker is minimal. Not to those that experience it. More lies

January 1 – 2:20 AM I was awakened by large industrial wind turbine sounds. I went back to sleep. Yes it was New Years Eve. I had one Cherry Pepsi (no alcohol) some egg rolls and cheese & crackers. 4:10 AM This is the 2nd time tonight I was awakened by industrial wind turbines. I took a sound reading from our patio door, dba 48.9, dbc 74.8. The refrigerator was not running 7:00 AM Wind S, Very loud jet sound. dba 51.6, dbc 67.0. I am quite tired today from being awake or having disrupted sleep most of the night. One nap at 10:00 AM, one at 3:00 PM and fell asleep watching TV in the evening. Yes, I strongly believe this is directly due to industrial wind turbines being placed much too close to homes. 10:00 PM Wind SW, dba 51.4, dbc 67.3. Very loud and I can hear in all rooms of the house. My wife complained about sound upstairs sewing. I hear in family room while watching TV even during talking on the TV. Our son was down for Advil for turbine induced headache. He still is awake at 11:30. 11:25 PM Wind SW dba 48.9, dbc 62.7 We hear turbine sound all throughout the house[®] I am hearing turbines 4, 73 and 6.

January 2 – Last night was very loud with turbine noise as I have written. I was again awakened twice from the sounds or vibration penetrating our house. I was angry before, but now that I am getting woke up at night from the turbines it just raises the level of anger. 8:35 wind NW, 7 knots, Sound is like that of a heavy, fast moving train going by. 10:10 PM Wind NW, Fairly quiet, but very noticeable at 1560'.

January 3 – 6:50 AM Wind E, Not too loud compared to most of the time. Sounds like heavy working motor and audible at 1560'. Today was a fairly quiet day with intermittent loud sound bursts. The sound was covered by the strong winds. 9:45 PM Wind E, strong, but I still hear the Turbines over the rain.

January 4 – 6:30 AM Wind, if there is wind, is from the NW. Very calm, light fog and complete silence. I hear or see no turbine turning. I hear an owl hooting and the feet or toes of a squirrel digging into the bark of the icy tree. I don't hear these sound when the turbines are turning. Where is the Sierra Club, Green Peace or other concerned environmental groups concerning the effects on wildlife by the large industrial wind turbines. Two friends have now told me about not seeing deer since the turbines have been built. We used to see deer on our lane or even in our garden. Now we so zero deer. We used to see 16-20 almost daily. We have seen one since the turbines have been up. I know from one of the study people that bats were found by the turbines in this area. So tell my why there is not concern for the wildlife in a wind farm, yet of there was going to be a dam or a pipeline environmental groups would be screaming about how wildlife would be effected. I can hear our dogs feet breaking through the thin layer of ice on top the snow and his toe nails sliding on the ice where there is no snow. The sound level on this quiet morning is dba 30.4. You can see the big difference compared to when the turbines ARE turning. Before I could get a dbc reading turbine 73 began turning and then 4, 6 & 3a. I now hear all these with a whooshing sound with dba 46.8, dbc 76.2. 2:40 PM Wind W, 17 knots. Today is the loudest whooshing sound since the turbines have been erected. They can be heard while I work in the dinning room and by my wife upstairs in the sewing room. Loud upstairs. 9:55 PM Wind NW. The sky is filled with turbine sounds especially N & W from turbines 4, 3a and 6

- January 5 – 5:45 AM Wind SW, Loud jet sound fills the air. 8:15 AM Wind SW. The loud sounds just keep filling the air. My wife told me the ringing in her ears is the worst it has been in days and also has a headache. She was sewing all day yesterday and the turbines were very loud. 1:30 PM Wind SW Turbine 4 & 73 are very loud. 4:35 PM wind SW, 11 knots. Turbine 73 louder than #4. Together they sound like a Chinook helicopter ripping the sky apart. 5:40 PM. I'm sitting at my computer and hearing the deep thump, thump, thump of turbine 73 (2480' away). It sure effect concentration and makes me sick to my stomach, but so far no headache. 9:00 PM Wind SW, still very loud and as earlier I hear turbines 4, 6, 73. this has bee one of the most annoying days since they began turning March 3, 2008. 11:30 PM We hear the turbines in all rooms of the house.
- January 6 – 6:25 AM Wind SSE, calm, 13.6 rpms. Sound that of large working motor. Quiet compared to yesterday yet very noticeable at 1560'. 10:20 AM Wind calm, 11 rpms, Whooshing sound, but audible. Light snow and low visibility. 1:20 PM Wind SW, 11 rpms. Fairly quiet. 9:40 PM Wind still. Whooshing sound
- January 8 – 6:30 AM Wind W , 7 knots, Sound that of working motor. It was real loud this morning. I was so tired yesterday I took 3 naps and fell asleep watching TV at night. I realize I am not getting to deep sleep due to the low frequency noise emitted from the industrial wind turbines around my house. I used to dream every night often in color. I could dream a few moments after falling asleep. Now it is rare to dream at night at home. 9:40 PM Wind NW, Strong, whooshing sound. Not so loud most of the day.
- January 9 – 6:30 AM No turbines turning. 9:35 AM Wind NE, light, 12. 6 rpms. The turbines I can see have snow/ice build up on both sides of one blade. 1:40 PM wind NE, 11 rpms. With this wind direction sound usually is fairly quiet which it is now. 10:05 PM Wind S, 13.3 rpms, whooshing sound, but audible from the house or 1560'. Today was fairly quiet and did not need a nap. I'm sure there is a connection to sound, sleep deprivation and being tired.
- January 10 – 6:30 AM Wind N, 8 knots, dba 43.8, dbc 49.3. My wife told me she was awake at 4:00 AM and could not get back to sleep and was a little anxious. That prompted me to check the sound level. The difference between dba and dbc is the problem or low frequency noise issues 4:50 PM Wnd NNW, 11.6 rpms. Rumbling motor sound. 9:50 PM Wind NW Audible motor Humming sound. Fairly quiet day.
- January 11 – 6:10 AM No wind, no turbines turning. Dba 30.6. It is so quiet and peaceful. I rarely hear an owl hoot since the turbines began turning, but it was nice to hear one this morning. 7:30 AM Wind SW, calm, 11 rpms @ 60.24 seconds, not enough to produce electricity. 11:40 AM Wind SW, 11 rpms, not much sound, but not much if any electricity. 4:00 PM Wind SW, 11 rpms, not much sound. 9:50 PM Wind NW slight breeze, turning slow and quietly or motor hum.
- January 12 – 5:25 AM Wind calm. Some turbines not turning. Turbine 4 slow at 11 rpms. Fairly quiet. 8:10 AM Wind SW, Many turbines not turning. 9:35 PM Wind N, 7 knots. Turbine 4 not turning, but can hear turbines 6 & 73. 11:15 PM Wind NW, 9 knots. Turbine 4 loud as heard from patio door.
- January 13 – 7:45 AM Wind NW, 11 rpms, Turbine 4 stopped, but can hear turbines 6 & 73. 6 is louder and is $\frac{3}{4}$ mile away. 4:35 PM Wind W, 11 rpms. Slow and quiet. 9:50 PM Wind W, No turbines turning. It is interesting that this is the coldest night of the winter at -10F (-24C) and no electricity is being generated. In summer when air conditioners are running no electricity is generated because there is not wind. In the 3rd quarter this Invenergy wind farm produced at a disgusting 17.5% of it's capacity. When we buy furnaces for our homes we are looking for an efficiency rating in the 92 to 96% rating. When are our elected and appointed PSC officials going to see what an obscene hoax wind energy is?
- January 14 – 5:40 AM Wind NE, 11 rpms, fairly quiet. 4:00 PM Wind W. Very loud jet sound. 9:15 PM Wind NW, 10 knots, dba 46.6, dbc 61.1. Loud jet sound ripping through the sky. Turbine 6 is Also loud which is $\frac{3}{4}$ mile away.
- January 15 – 6:15 AM Wind NW, 6 knots, dba 43.7, dbc 58.9. Jet sound. 3:30 PM Wind W. Jet sound. 9:30 PM Wind W. Turbine 6 is pounding away at the night sky louder than turbine 4

with loud whooshing sound mixed with the jet flying over sound.

January 16 – 7:10 AM Wind W. Early we heard the turbine sounds from all around our yard.

11:30 AM, Wind SW, Jet sound. Also hear turbines 6 & 73. 4:45 PM Wind SW, 5 Knots, The sky is filled with turbine sounds, especially turbines 4 & 73. Also 6, 3a, 74a and 70 are heard. Turbine 70 is one mile away. This is ridiculous, unnecessary and very annoying. 10:05 PM Wind SW, dba 53.2, dbc 75.3. This sound report is from turbine 73 which is 2480' away. Turbines 73 and 4 are offering a loud jet sound. Very loud. 12:15 AM I heard the thumping Turbine sound at the computer even over the furnace blower running.

sky is filled with turbine sounds, especially turbines 4 & 73. Also 6, 3a, 74a and 70 are heard. Turbine 70 is one mile away. This is ridiculous, unnecessary and very annoying. 10:05 PM Wind SW, dba 53.2, dbc 75.3. This sound report is from turbine 73 which is 2480' away. Turbines 73 and 4 are offering a loud jet sound. Very loud. 12:15 AM I heard the thumping Turbine sound at the computer even over the furnace blower running.

January 17 – 5:30 AM This night was terrible. The first words from my wife this morning were, "I didn't sleep much last night. I tossed and turned all night". I agree. I had the same affects. We went to bed at 12:20 AM and at 2:20 AM I was still awake. We could hear the turbines in our bedroom. At 3:20 AM I was woke up by the turbine sounds. At 4:10 AM awake and at 4:35 AM I was woke up again and I didn't get back to sleep before it was time to get up, but for Invenergy, the PSC and our town officials this is OK. How sad. 6:25 AM Wind S, 11 knots gusts to 14 knots, dba 50.2, dbc 70.7. Very loud jet flying over sounds from turbines 4 & 73. 3:45 PM Wind SW, 14.6 rpms, loud jet sound turbines 4 & 6. 9:10 PM Wind NW, loud jet sound Turbines 4 & 6. 12:00 AM Wind NW, turbines are loud as heard from our patio door. Probably not a good night for sleep.

January 18 – 6:00 AM I was woke up by the turbines at 1:20 and 3:35AM. My wife was awake at 1:35 AM. It was a restless night. 7:15 AM Wind NW, 18.3 rpms, dba 48.9, dbc 70.7. Loud whooshing and jet sound from 4. Even louder jet and thumping or pounding from #6. 10:10 PM Wind NW Jet sound

January 19 – 5:30 AM Wind WNW, 17 rpms. Loud whoosh with a new sound today. There is a vibration sound in the air in sync with the blades passing the tower. I can hear it all over inside the house. It is kind of like if a metal barrel with partially filled with a liquid and a sound was passed through it. I was awake last night several times. At some point at night my wife told me she couldn't sleep. Sleeping conditions are getting worse. 8:20 AM Wind NW. This new irritating vibration sound continues and is more noticeable in most rooms of the house than outside. 3:10 PM wind NW, 11 rpms. Fairly quiet. 10:10 PM Wind NW Turning slow and fairly quiet yet definitely audible from 1560' from the turbine.

January 20 – 6:45 AM Wind NW Not too loud this morning. 4:45 PM Wind SW, 11.6 rpms. Hum of a working motor, not too loud but definitely audible from 1560'. 10:05 PM Wind SW, 16 rpms Jet sound. I can also hear turbines 73 and 74a. 74a is 5/8 mile away.

January 21 – 1:15 AM Wind SW. I can hear turbine 4 in our back room and dining room. At this time we are on our way to Chicago to fly to Miami Beach to meet one of our exchange students and her parents.

January 22 – I slept all night and even had dreams☺ 8:30 AM Walking on the streets I feel upbeat. I don't feel the stress that I do at home with constant low frequency noise. Street noise (cars, roof being repaired) are non events here. 1:00 to 4:00 PM Wind NE. We were on the beach by the Atlantic Ocean. After several hours I asked my wife if the sound of the waves is like the wind turbines back home. "No way", was her response. This is a very pleasant sound. The turbine sound is very annoying and aggravating. There is NO way the two sounds can be compared to each other. The next sentence from my wife was, "And the buzzing and ringing in my ears is gone". I do not have the crackling in my left ear. Evening – Very great and peaceful No loud turbine sound.

January 23 – 7:30 AM Slept great. Many dreams last night. Did not wake up at all. No crackling in my ear. I feel happy and motivated unlike at home. 11:30 AM to 3:45 PM We were on the beach

(at Atlantic Ocean) The sound of the waves was peaceful, beautiful and relaxing. Wind company sales people compare the sounds of the industrial wind turbines to ocean waves. To be blunt and honest that statement is an outrageous lie. There is NO comparison to the two being alike.

January 24 – 7:15 AM Again it was a peaceful night. I slept all night and had many dreams. Afternoon We did a lot of walking on the street. Those street sounds were a non event.

January 25 – 7:30 AM It was another great sleep night. More dreams. 11:00 AM I went to the beach for a while. It was hot and the sound of the waves was relaxing and peaceful. No crackling in the ear.

January 26 – 1:30 AM This makes me so angry. We have been away from home for 5 days. It was so beautifully peaceful while we were gone. We just arrived home and of course the first sound we were confronted with when we left the garage was wind turbine sounds. Thumping in the sky. Turbine 6 and maybe 75b. Turbine 4 not turning. 75b is 7/8 mile away. 5:45 AM Wind W Turbine 4 now turning with jet sound. 10:10 AM Wind W, 11 rpms. Audible sound. 10:10 PM Wind NW Slow turning, low jet sound.

January 27 – 6:25 AM Wind NW, 13 rpms, not real loud, but very audible at 1560' with sound of a large motor under load with intermittent jet sounds. Often the sound is not just at one level. As gusts of wind hit the blades there is more force on them and it gets louder and quieter in a minutes time or in several minutes time. 12:30 PM Wind NW About 1/2 of the turbines are not turning. Turbine 3, 13 rpms. 3:30 PM Wind ?. No Turbines turning. Yes, it is amazing how peaceful it is when no turbines are turning. Even when they are turning slow they are fairly quiet, yet the low frequency noise must be saturating the air because the turbine are annoying and cause tenseness and anxiety. 5:30 PM Wind SW. No turbines turning. When the turbines are not turning there is a much different peace than when the turbines are turning slow and quiet but audible. Even slow and quiet must still emit low frequency noise that affect the body. It's difficult to explain this. This afternoon the wind was NW and turning slow and fairly quiet. There still was sound and that caused stress and anxiety and irritability. At 3:35 as well as now The turbines are not turning and there is a complete peace and well feeling. It is a sense or feeling that is rarely felt or is rarely present since the industrial wind turbines around me began turning March 3rd of 2008. This just makes me more angry at the town of Byron planning and zoning, the town board, the counties of Fond du Lac and Dodge, the PSC and any and all legislators that promote this misrepresented form of "green" renewable energy. It is a gigantic hoax. 10:35 Wind SW Turbines are not turning. 5 minutes ago all were turning slow but certainly audible from my sidewalk.

January 28 – 5:25 AM Wind NW 13 rpms. Whoosh sound. 8:10 AM Wind NW 11rpms. Motor humming and whooshing sound. 5:30 PM Wind SW, 17 rpms. Loud jet flying over sound from turbines 4 and 73. 9:35 PM Wind SSW dba 47.4, dbc 74.9. Very loud jet sound from turbines 4, 73 and 6. Pretty much equal sound between from all three. They are 1560' 2480' and 3/4 Mile away respectively. This is the loudest sound in a few weeks. I can hear them in our back room even with the TV on. My wife has been sewing upstairs this evening and has been loud with turbine noise all evening. This is from 6 to 10 PM. 11:15 PM I hear turbine 73 pounding and thumping in the front of the house over the computer motor and the TV with music on.

January 29 5:00 AM I was awake now and several time during the night. Yes, turbine noise from Turbine 73 and probably 4. My wife told me now she was restless all night. 7:20 AM wind calm. 13.3 rpms, Audible motor humming sound. 9:30 PM Wind NW, 18.3 rpms. Loud jet sound from Turbines 4, 6 and 75b. 75b is 7/8 mile away.

January 30 – 6:50 AM Wind W Jet sound. 3:35 PM Wind W, 11 rpms, lot motor working hard sound. 6:45 PM Wind W I can hear 4, 6 and 3a with jet sound. 8:45 PM Wind W I can hear 4 and 3a With jet sound. 11:55 PM Wind SW Loud jet sound. I can hear turbines in our back room.

January 31 – 6:00 AM I didn't sleep well last night due to turbine noise. 7:05 AM I have not been outside yet, but I can hear the turbines thumping from my computer. 7:30 AM Wind SW, 12 knots, loud jet sound. 6:10 PM I can hear turbine 73 from computer and # 4 and 6 from our

back room. 2:30 PM Wind SW I went across the road with my snowmobile to the snow near the neighbor's woods so they could walk with their dog. I was almost straight east of turbine 73 over 1000' away when I stopped. The snowmobile was running and I had on a DOT approved helmet on (well padded and sound resistant) and I could hear turbine 73. That's loud. 10:10PM Wind SW LOUD jet sound. I can hear turbines 4, 3a 73 and 6.

- February 1 – 6:30 AM Wind SW, Windy. Loud jet sound, strong whooshing of the blades, dba 50. ALL day – Wind SW with loud jet sound. 9:35 PM Wind SW. Loud jet sounds. I can hear 4, 3a, 6 & 73. They are 1560', 5/8 mile, 3/4 mile and 2480' away respectively. 11:25 PM I can hear turbine sounds at the computer. My wife was at a hotel in Madison Friday night (this is Sunday). She was with 4 sisters and a niece, all in the same room. She commented that she had no trouble sleeping and slept through the night. She had no ringing in her ears. Last night I woke up at 1:20 AM and 4:40 AM. Last night when I went to bed I could hear an unusual vibration or buzzing in the bedroom. I could not pinpoint where it was coming from. I asked my wife, "Don't you hear it"? Her response, "I have a buzzing in my ears. I can't hear it". Since the turbines began turning she has a buzzing or ringing in her ears constantly when we are at home.
- February 2 - 5:25 AM Wind SW, 3 knots, seems calm. Jet sound. I easily hear turbines 4, 6, 73 & 3a. 8:10 AM Wind SW. Jet sound. My wife just commented with frustration, after I told her I was awake twice last night, that when she is away from home she sleeps all night, but just can't sleep here at home. Low frequency noise from the industrial wind turbines is the problem with just plain noise turbine noise much of the time. 9:00 PM Wind NW. I can hear turbines 4 & 6. That would be very audible as turbine 6 is 3/4 mile away.
- February 3 – 6:20 AM Wind NW. Loud jet sound. 3:30 PM Wind NW. We were gone all day to a quiet, peaceful place. Now we are home and returned to hear the jet sound of turbines 4 & 3a. 10:30 PM I can hear the turbines from the computer, front of the house and the back room.
- February 4 – 5:20 AM Wind NW. Loud jet sound. 8:40 AM Wind NW. Jet sound continues. My wife just told me the last two mornings she woke up with a head ache and ringing in her ears. 1:15 PM Wind NW. Jet sound. 4:30 PM No wind, no turbines turning. dba 30.4 What a big difference from the usual 48-51 decibel levels. It is so peaceful. I feel up beat with a smile☺ I realize now that even if the turbines are turning slow and quiet there is a tenseness in the air and our quality of life is affected forever. How sad this is allowed to happen. 11:25 PM Wind SW I hear number 4 & 6 providing loud jet sound. I hear a the computer (front of house) and back room
- February 5 – 5:45 AM Wind SW, Loud jet sound. I hear turbines 4, 6 & 73. Turbine 73 is like the sound of a helicopter. 10:30 PM We are near Wetmore, MI in the UP of Michigan snowmobiling. It is perfectly peaceful, not turbine noise or viper acoustical vibration to affect our bodies.
- February 6 – 6:15 AM I slept all night and had many dreams. I no longer dream at home due to the interrupted sleep cause by the industrial wind turbines surrounding our house. 10:00 AM I'm waiting on a snowmobile trail for the rest of the group. It is so quiet. I hear the feet moving and beaks pecking on the trees of nut hatches or chickadees. 11:10 PM Again it is dead silence. It is wonderful how good the body and mind feels when it's not subjected to the affects of the turbines in an industrial wind farm.
- February 7 – 6:30 AM Outside there is complete silence. Again I slept all night without interruption and with many dreams. Some in color. Emotionally I feel much better than at home with the constant low frequency noise. 11:00 PM There is no sound. It is so quiet my ears have a slight hiss, however not crackling or ringing.
- February 8 – 6:30 AM Similar to yesterday. Complete silence. This feels so good☺ No industrial wind turbine sounds. 3:45 PM. We arrived home from the UP. Of course the first sound we hear are the wind turbines. Not so loud, however very audible and aggravating. 9:30 PM the sound continues.
- February 9 – 5:20 AM Wind SE Whoosh sound. 2:15 PM Sound slightly quiet yet very audible. 8:50 PM Wind S Jet sound.
- February 10 – 7:10 AM Wind S Strong wind, but can hear turbine 4 over the sound of the wind. 1:30

- PM Wind SW, 12 knots, gusts to 17 knots. Turbines 4 & 73 sound like a helicopter at work.
9:05 PM Wind SW Jet sound from turbines 4 & 73. I woke up last night at 1:20 and 3:40 I'm sure from low frequency noise.
- February 11 – 5:20 AM Wind SSE, very audible sound 8:00 AM No turbines turning. 1:45 PM wind NNW, 10 knots. Turbine 4 is shut down for maintenance, however I can hear # 73, 3a & 6 very loud. The are 2480', 5/8 mile and 3/4 mile away respectively. I was just in South Byron at a friend's house. Turbine 7 is NE of his house. I could easily hear the loud jet sound. 9:10 PM Wind NW, 15 knots, gusts to 22 knots. Loud jet sound from turbine 4.
- February 12 – 7:00 AM Wind W, 12 knots. Jet sound from turbines 4, 6 & 73. 6:25 PM Wind NW, 6 knots, 11 rpms, humming sound, very audible at 1560'. Some of the day turbine 4 was not turning due to maintenance. My wife woke up with a bad headache that lasted all day. I was unmotivated and took 2 naps and jut had no ambition. We could hear turbines 6, 3a and 73 most of the time. I would say low frequency noise affected us severely today. 9:15 PM Wind NW Low jet sound. Nauseating feeling. Today was not a good day. During the day there was low wind with turbines running & not running. 9:30 PM Turbines not turning. Peace and quiet☺
- February 14 – 6:10 AM Wind light. Turning slow, but very audible. 5:20 PM Wind NW fairly calm. Hum but very easily heard from 1560' away. Not as one person from Renew Wisconsin says, "barely audible from 1000' ". 9:10 PM Wind NW, Jet sound.
- February 15 - 6:35 AM Wind NW, 6 knots, feels calm. Sound is that of a humming motor. 1:35 PM Wind NW Low jet sound. 9:40 PM Wind NW. Fairly low whooshing sound, but certainly audible @ 1560' away. We have a 22 year old girl from Japan staying with us now. Last night was her First night. The first words she said when she woke up were, "I could hear them last night". The turbines were actually very quiet. I told her about a 2 on a scale of 10.
- February 16 – 5:20 AM Wind NW All the turbines within site are still☺ 2:15 PM Wind SW, 11 rpms. Quiet. Turning, but audible. 11:00 PM Wind S, 8 knots, 18.3 rpms, dba 55.0, dbc 78.1. Very LOUD jet sound from turbines 4 & 73. I can also hear # 6. We were gone and our 14 year old called to say he could not sleep because of the turbines and had a migraine and upset stomach. 12:15 AM I can hear turbine sound in front and back room and very loud turbine sounds upstairs in our son's room.
- February 17 – 7:05 AM Wind SSW, 18.3 rpms Loud jet sound from turbines 4 & 73 being the loudest with jet sound also from 3a, 74 & 6. I can hear turbine sounds from inside the house as I write this, upstairs and in the back room. The air outside is saturated with turbine sounds. 9:05 PM Wind S, 5 knots, light snow. Jet sound from turbines 4 & 73. 10:10 PM I hear turbine sounds at the computer. 10:10 AM I can hear turbine sounds between word on the TV.
- February 18 – 5:20 AM There is darkness and snow so I can not tell wind direction, but I can hear a lot of sound from a whoosh to a jet taking off from a runway. 11:05 AM Wind N, 12 knots, 18.3 rpms, dba 50.2, dbc 66.9. Loud, loud, loud. It sound like we are outside the terminal a O'Hare airport with no exaggeration. This is a horrible day☹ As we left for town my wife said, "Oh my goodness is that (turbine # 4) loud". She also said she could not hear the garage door opener because the turbine drowned out it out. 1:20 PM Wind NW, 18.3 rpms. Very loud jet sound. We are leaving to go to Appleton. Just walking to the garage my wife started to get head ache. 12:05 AM Wind NW, 14 knots. Very loud jet sound Turbines 4 & 6 sound like they are tearing the sky apart. I hear the turbines as I write this (in the house). The sound is audible in all parts of the house, upstairs and downstairs.
- February 19 – 6:45 AM Wind NW, dba 46.4, dbc 65.5. Very Loud jet sound from turbines 4 & 6. 9:10 AM I just talked to a friend, Ron A., that lives in this wind farm, 4 miles to the west. His TV reception was bad so Invenergy agreed to put in satellite service. The satellite service charged two payments at a time plus had to take his statement to Invenergy for reimbursement. This was a hassle so he is doing the best he can with the turbine interrupted, flicker TV service. His girl friend used to be a high energy person, but now is unmotivated and has head aches and other health issues. He also mentioned he no longer sees a red tail hawk that used to frequent his house/barn/shed area. That is not a surprise because wildlife including large

birds no longer are present near my house. 5:50 PM Wind NW It has been loud with turbine noise all day from loud whooshes to jet sound from turbines 4 & 6. 9:00 PM Wind NW, 11 knots, dba 45.5, dbc 62.6. Loud whooshing sound. We can hear turbine sounds and hum or vibration in the house even with the TV on in the front room and back room. The sound is especially loud upstairs in the sewing room. XX

February 20 – 5:00 AM I was woke up at 1:30 & 3:20 AM. I would think by low frequency noise or vibration emitted from the large industrial wind turbines. Of course no dreams. No dreaming is t case every night now. 6:20 AM Wind NW 14.3 rpms. Loud whooshing and I can hear turbines 4 & 6. 3:45 PM No wind. Turbines are not turning except one or two very slowly. The peace, quiet and tranquility is wonderful and relaxing☺ Thank you God for a break in the action (noise) I feel like going outside and sitting in a lawn chair even though it is below freezing. 10:55 PM Wind S, 3 knots, 15.3 rpms. Motor hum and loud whooshing sound.

February 21 – 7:10 AM Wind NW, 15 rpms. Loud whooshing sound. 12:40 PM Wind N, 13 knots, 18.3 rpms. Loud jet sound from turbine 4. 6:10 PM I was upstairs sewing. Earlier it was relaxing there, but now the thumping sound of the turbines is aggravating and stressful. 9:20 PM Wind NW Loud jet sound. 11:10 PM I can hear the turbines thumping while watching Grease 2 on TV. Wouldn't you think that is pretty loud?

February 22 – 6:55 AM Wind NW Jet flying over sound from Turbine 4, 3a, 6 & 73. 1:10 PM Wind NW Loud whooshing sound. 9:10 PM Wind NW Jet sound. During late morning/early afternoon I could hear thumping turbine sound while upstairs sewing. 10:15 PM The turbine sounds are loud upstairs where there is not TV to over ride the obnoxious sound.

February 23 – 5:15 AM Wind NNW, calm. Slow turning turbines, but still annoying sound with motor hum and whooshing sound. I had restless sleep last night. 8:50 AM Wind N, calm, 11 rpms. Fairly quiet yet certainly audible from 1560' away. 1:30 PM Wind ? Sunny and turbines not turning. 9:15 Wind SSW, 11 rpms, whooshing sound.

February 24 – 6:25 AM I have not been outside yet, but I hear the thumping of the industrial wind turbines in our dining room, computer room and family room. Last 2 rooms are opposite ends of the house. In the back room I hear turbine 6 which is $\frac{3}{4}$ mile away. 6:50 AM Wind SE, 7 knots, dba 51.5, dbc 75.7. Loud jet sound and I hear 4, 3a, 6 & 73. The air is filled with turbine sounds like a vibration. The air is tense. 9:15 PM Wind S. Loud jet sound from turbines 4, 3a, & 73. 10:40 PM We hear turbines in the back room while watching TV.

February 25 – 5:30 AM I did not sleep well at all last night. There were turbine sounds in the bedroom. I felt a little nauseated. I woke up several times and I was just plain restless. Yes, I'm sure this is from the 5 industrial turbines 1560' to $\frac{3}{4}$ mile from our house. Wind S, 8 knots, dba 45.8, dbc 71.3. Loud jet sound from 4, 3a, 73 & 6 in order of loudest. Hats off to our town officials who supported this with out regard to the health and safety of it residents in the name of \$\$\$\$. This also goes to the county, state and PSC. I believe the DNR had a hand in this as this government organization is co-writer of environmental impact statement. After I wrote this entry my wife was up and told me she did not sleep well. She was up due to the sound and or low frequency noise and read a book for part of the night. She said it was really loud in the back room. I don't always include my wife's testimony. She has problems every night sleeping. 11:25 AM Wind S, 12 knots, 18.3 rpms. Misting. Loud jet sound. I just got home from O'Hare (airport) and heard the sound like a low flying, lifting a heavy load helicopter. In the house there is thumping sounds everywhere especially upstairs in the sewing room. Very tense and sickening.

February 26 – 6:30 AM Wind S. Jet sound. My wife said she had a restless night. Our 14 year old son Also said he did not sleep well. That is not a surprise as the turbines sounds were loud last night when we went to bed. 9:30 AM wind N 20 knots, gusts to 27. I can hear the turbines over the sound of the strong wind. 9:10 PM I hear turbine thumping coming from the east side of the house. That could be because the air outside is just plain saturated with sound and vibration or because the only turbine east of the house is $\frac{7}{8}$ mile away and unusually loud. 11:05 PM. I'm still hearing the thumping sound of the industrial wind turbines from inside our house.

February 27 – 6:50 AM Wind N, 18.3 rpms. Loud jet sound even over the strong wind. 9:40 AM Loud Thumping sound upstairs where I am trying to sew even with a portable radio 16" from my foot. Not a relaxing atmosphere while trying to sew. 9:45 PM Wind NE. Loud jet sound. It was this way all day as well.

February 28 – 6:40 AM Wind N, 8 knots, 11 rpms. Fairly quiet whooshing sound yet certainly audible and having an affect on the body. 10:15 AM Wind N, 11 rpms. Fairly quiet sounds. 5:10 PM Wind N, calm. No turbines turning. For those tuning in to reading my daily diary; When the turbines are not turning there is a whole different feeling than when they are turning slow or at 11 rpms. At 11 rpms there still is low frequency noise or a vibration that still affects a person's body and health and well being. When there is more wind and more rpms the noise is much louder and often over 50 decibels A and more important 75 decibels C which measure the low frequency sound that often is not heard yet felt by your body. Those times are next to unbearable. The only time there is peace and a good feeling and the mood to smile is when no turbines are turning for a while. Those times are extremely rare in winter. Winter is worse than summer because there are not leaves on the trees to suppress or absorb the sound. Snow is hard and reflects the sound to make conditions worse. Don't believe the statement, "Now is an insulator and will absorb the sound". Snow insulates the ground, but does not absorb sound. The worst days in winter are after freezing rain is on the trees and ground. On those days the air is filled with loud turbine sounds worse than any other day. While working outside this late afternoon I felt really good and uplifted. I noticed all 86 turbines were not turning. 8:50 PM Wind N, 13.6 rpms. Sound is like that of a motor under a heavy load.

March 1 – 5:00 AM I can see turbines are facing N. I can hear turbine sound in the computer room (front of house). I can hear louder turbine sounds in the back room of the house. I was woke up 3 times over night by turbine sounds or low frequency noise. When my wife woke up I told her I woke up 3 times overnight. She replied, "I was awake a lot more than that". It appears other people living in an industrial wind farm are correct. That is; sound and health affects due to sound and low frequency noise and other things emitted from industrial wind turbines gets worse as time goes on living in a wind farm. I agree. 7:10 AM Wind N, loud jet sound, dba 46.6, dbc 67.3. 1:10 PM Wind N, Loud jet sound. 9:20 PM Wind calm, none of the turbines within sight are turning. Maybe tonight at least for a while we'll get some good sleep.

March 2 – 5:00 AM I was wrong concerning last night's sleep. I was awakened 3 times. The last at 4:20 AM. Also I woke up with a headache. Again, I rarely get a headache. 5:30 AM wind N, calm, 13 rpms, loud motor hum. 9:05 AM Wind N, calm, 11 rpms, hum. 10:10 PM. All is quiet in the neighborhood. The turbines are not turning ☺

March 3 – Today is the one year anniversary of walking out of the house and looking for the jet flying over which it was not. It was turbine number 4's first day of life changing affects to the residents of the Forward project erected by Invenergy. We are at the end of the project construction, whereas turbines were turning months before in the first part of the project. Life has been horrible (much stronger words can be used) since that day as documented by my daily noise diary. It is not just my family and I affected with well known health affects, shadow flicker and property value loss are other affects. Many, many residents of this tax shelter are affected in the same way and with other symptoms. Some are subjected to shadow flicker lasting 41 minutes, six weeks at a time twice a year. Some residents have the night time red, blinking lights flashing in to their living rooms, bedrooms and other rooms of their homes. This is not something we can or should be expected to "get used to". How can we when it affects our health in such a serious way? Each week I learn of more people that are having health affects they did not experience before the industrial wind turbines were erected. Mostly lack of sleep, interrupted sleep, headaches, ringing in the ears and loss of balance, but there are many more affects on the body not listed here. When news was released that one of the interrogation techniques used by the US at Guantanamo Bay was sleep deprivation the electorate was angry and it had to stop. Residents of wind farms have sleep deprivation on a nightly basis and no one cares. How can this be? Our state legislators and well as the

president just keep pushing away recklessly at this horrible, disruptive, health riddled and inefficient form of electrical generation.

- March 3 – 5:40 AM From looking out the windows no turbines turning. 6:15 AM My wife just in frustration commented, “You know what’s the most annoying? The constant ringing in my ears”. 6:30 AM About 9 turbines turning at 11 rpms. 9:05 PM Wind SE, Jet sound has returned.
- March 4 – 5:20 AM Wind SSE, Jet sound from turbines 4 & 73. 4:25 PM, 17 rpms. Jet sound. 9:35 PM Wind SSE. Sound is like one of the low flying corporate jets approaching the Fond du Lac County airport (8 miles away). 11:00 PM I have been upstairs sewing. I could hear turbine sounds over the radio on the floor on my right side. I shut the radio off. There was no refrigerator running or the furnace motor, just the turbine sounds. Sound was dba 37.0, dbc 53.7 in the sewing room or 16.7 difference between the two indicating low frequency noise. I can hear it as I write this at the computer, therefore the noise is upstairs and downstairs ☹️
- March 5 – I was awake several times overnight, but @ 4:28 AM was most interesting and annoying. It sounded like heavy equipment a short distance outside our bedroom window. It was the sounds of turbines 4, 6 & 73. I learned that when I went outside. Very bad I would say, but by our town officials, legislators, PSC and “green” people we must accept this for society and the good of our country. BS. We should be able to experience the quality of life we had before. 6:50 AM Wind SE Loud jet sound mixed with the sound of a Chinook helicopter. 12:15 PM. I’m leaving for our cabin. 7:00 PM. I am at our cabin in the woods. It is so calm. So peaceful. So wonderful. (not turbine sound to ruin life) I’ve almost forgotten what life is like without the constant sound by the invasion of the 86 industrial wind turbines to our rural neighborhood.
- March 6 – 6:15 AM Wind N. At the cabin there is calm and quiet ☺️. “There are many wonderful sounds of small birds, cranes and other wildlife. 2:10 PM. Wind NW. Of course the first sound we hear when returning home was that of the industrial wind turbines. They are fairly quiet, yet definitely audible. If they are turning they are heard. 4:50 PM wind NW calm. Many turbines are not turning. 9:30 PM Wind NW calm, not turning.
- March 7 – 6:20 AM Wind S, calm. Turbines not turning. That helped sleep and dreaming. 6:30 AM Wind S calm. Turbines are beginning to turn with low hum. 11:50 PM Wind calm, turning slow, Fairly quiet, but audible at 1560’.
- March 8 – 6:20 AM I was woke up 3 times by turbine sound or low frequency noise. I don’t bother looking at the time anymore as this is just expected with putting up with the audible sound and low frequency noise. I hear the turbine sounds as I write this diary at the computer. Loud thumping sounds. 7:10 AM Wind NE. Jet sound. 11:20 AM Wind NW, 12 knots, gusts 17 knots. Very loud jet sound and strong whooshing sound ripping the sky apart ☹️ All afternoon the sound was horribly loud. In the house it sounded like a freight train and outside like the tarmac of a large airport even over the strong winds. 8:30 PM Wind N Loud jet sound and whooshing sound. Snow and ice today.
- March 9 - 5:25 AM Wind N Loud jet sound. 5:35 AM turbine 4 stopped & restarted by 5:45. 8:00 AM Turbines stopped. 9:50 PM Wind SE Loud jet sound from turbine 4 & 73. I can hear while writing this at the computer. 10:40 PM Sound is loud in our family room, dba 33.7, dbc 56.7 with no TV, frig or furnace running.
- March 10 - It was another restless night of waking up and trying to get back to sleep. This is getting Worse for me. In the past I thought I was getting good sleep, however realized I was not dreaming and was not getting restful sleep. Now it has progressed to waking up 3 or more times a night. When I woke our son up this morning I found he had 2 radios playing which were used to drown out the turbine sounds last night. When waking up our son there were turbines sounds in his room as well as the sewing room. I can hear them in the back room and here at the computer. This is very disturbing. 6:35 AM Wind SE Strong. Loud jet sounds fill the air. 7:00 PM I was upstairs trying to sew and what I heard was the sound of a farmer pulling an Empty gravity box down a bumpy road. No. That was not it. The sound was that of the turbines 9:30 PM Loud jet sound.
- March 11 – 5:20 AM Wind W Strong. Loud, Loud jet sound from turbine 4 & 73. I did not sleep well

last night. I woke up a number of times and was very restless. I know one time my wife was up to watch TV and read. She was up from 11:45-2:00. Is this how rural life should be? I don't think so. The more this goes on the more upsetting that this was crammed down our throats and continues around the state and US.

- March 12 – 1:00 AM Wind W. Loud jet sound from turbines 4, 32 and 6. 10:30 AM. Turbines not turning. 6:00 PM Turbines not turning. 9:00 PM. Not turning
- March 13 – 7:05 AM Wind SW, 11 rpms. Hum which of course is audible at 1560' 8:10 AM Wind SW Jet sound. 10:25 PM In the sewing room it is not relaxing due to loud thumping sound. In the room dba 35.4, Don't seem so bad, huh? The dbc is 58.4. At the computer loud thumping sound. 10:30 PM Wind SW dba 48.5, dbc 63.5. Jet sound from turbine 4 & 73. I used the meter at 1580'
- March 14 – 5:10 AM I woke up with a headache. When I woke up our son he had 2 radios playing. When awake he told me he had a headache. I asked him why he had a headache he said, "The dam turbines". 6:10 AM Wind SE Loud jet sound. 11:30 PM I can hear turbine 4 while watching TV. I am old and have the sound on the TV fairly loud.
- March 15 – I was awake often overnight. Before going to bed I had chest pains. Over night they got worse. This has happened two a lesser degree twice before. I have read this is common living close to industrial wind turbines. 7:10 AM Wind SSW, loud hum. 9:30 PM Wind SE, loud motor hum.
- March 16 – 5:00 AM I was awake several time over night. At 4:25 AM I woke with a headache. 5:25 AM Hear thumping of turbines in our back room. DbA 32.6, dbc 53.8 (in back room). ALL day I was outside. The sound from turbines 4 & 73 was very annoying with loud to not so loud jet sound as the wind strengthened and weakened. 9:10 PM Wind SE, 5 knots, jet sound from turbines 4 & 73.
- March 17 – 6:10 AM I have not been outside yet. My wife complained. She could not get to sleep last night so after an hour of trying to sleep got up to read. In part it was the low frequency noise the other part is the constant ringing in her ears. She also gets up to take a pain killer for the headache she has. I was awake at least twice. As I expected after the loud jet sound on March third, 08 this would probably get worse and it is. I am being woke up by the low frequency noise, not getting deep sleep, not having dreams, more anxiety and chest pains. The chest are at some point almost everyday. 3:20 PM Wind SW, Loud jet sound. Today has been a loud turbine noise day. 9:55 PM wind NW, Loud jet sound, but the jet never leaves the area. Some times turbines 4 & 6 sound like a Chinook helicopter pounding the sky. 1000' from turbine dba 47.9, dbc 78.2 at 1560' from turbine 4 dba 47.7, dbc 65.0 and is dam loud. So dba is under the "state/Invenergy guidelines". It still is too dam loud. 11:35 PM. I was upstairs sewing. I got to hear the thumping of the turbines, therefore it was not at all relaxing. The difference between dba and dbc was 18.7
- March 18 – 5:20 AM Wind NNW, jet sound. 9:10 AM Wind W, 11 rpms. Loud hum. 9:35 PM Jet sound from turbines 4 & 6. We are leaving for the NASCAR races at Bristol, TN
- March 19 – 1:30 PM Arrived at Farmer Bobs Campground. It was a scenic ride here. We are in Thunder Valley, a beautiful mountain range.
- March 20 – 7:30 AM. I slept really good even with camping noise such as 4 wheeler, music and small generators running. Not the low frequency noise we are subjected to at home. I had fantastic dreams which I no longer have at home sleeping in the industrial wind farm we live in. One of the first words my wife mentioned when she woke up is she did not wake up with a headache and did not have ringing in her ears. I have no chest pains or loss of balance. The camp ground noise has not affect like the wind turbines do have.
- March 21 – 7:15 AM It was another wonderful night of sleep with more great dreams. I think my brain is excited to be away from the low frequency noise of the industrial wind turbines of home. Another observation I noticed is I am not tired during the day like at home. This is with no change in the hours of sleep or bed time, just better sleep away from the wind project noise & vibration. My mental state and general feeling is much better. There is a lot of noise here with

- hundreds of campers, however the electromagnetic fields of the industrial wind turbines or vibrations or low frequency noise does something at home that is not present here in the camp grounds or race track. Even the loud sounds of the race cars are not a negative.
- March 22 – 6:30 AM I woke up. It was another restful night with dreams. We saw a great race today.
10:35 PM We started for the drive home.
- March 23 – 1:30 PM We arrived home from Bristol to the tense feeling of air filled with the hum of wind turbines ☹ Wind SE but could hear the turbines of the strong wind.
- March 24 – Wind SE, strong all day, but turbines were easily heard over the wind.
- March 25 – 5:40 AM Wind SW Jet sound. Most of the day I heard turbines 4, 6 & 73.
- March 26 – 7:10 AM wind SW Loud jet sound. 8:30 PM wind NW Annoying hum. You can see short entries recently. I am so unmotivated and burned out from this constant bashing from the industrial wind turbines. The same goes for typing the diary. I keep putting it off because I have zero motivation to get at it as well as many other things needed to keep a house running.
- March 27 – 6:50 AM Wind SW Jet sound. 1:30 PM Wind SW, 11 rpms. Loud hum. Of course very audible at 1560'. Idiots educated or not that do not live in an industrial wind farm should not be lying publically that industrial wind turbines are barely audible at 1000'. That is a sickening lie.
- March 28 – 7:10 AM Loud jet sound. 9:50 PM Wind NNE Snow, Very loud jet sound from turbines 3 & 3a. My wife just commented with frustration about the ringing in her ears on a constant basis. She also said last week in Bristol, TN she had no ringing or buzzing. I can hear turbine sounds between words while watching TV also here at the computer.
- March 29 – 12:15 AM Turbine sound is loud in back room watching TV. Just outside the patio door dba 47, dbc 70.3. In the back room dba 34.7, dbc 57.0. 1:20 AM Our 14 year old has a radio on to cover up the turbine/s sound. I say "a" radio. Sometimes he has 2 radios on to hide the turbine sound. 6:10 AM The first words from my wife. "I didn't sleep well last night". That is not a surprise with the dba/dbc difference recorded last night of outside the house at 23.3 db and inside the house at 23.7decibels. 7:10 AM I hear turbine sounds inside the house from the front room, actually all rooms of the house. 7:20 AM wind N, Loud jet sound. 11:00 AM I saw a neighbor in Lomira at a breakfast. He said, "They (turbines) were screaming this morning". Afternoon, loud jet sound. 5:30 PM I went for a 2 mile walk. It was not relaxing because after listening to the industrial wind turbines all night and day I now was forced to listen to them as I walked. 8:30 PM Wind NW The loud jet sound continues from turbines 4, 3a & 6.
- March 30 – Wind N Calm, turbines turning slow yet audible at 1560' away. 11:55 PM Wind NW turbine 73 louder than #4. Turbine 73 is 2480' away from the house.
- March 31 - 6:50 AM Fairly loud. I could hear turbine sounds at the computer at 6:00 AM. 5:20 PM Jet sound from turbines 4 & 73. 10:10 PM Wind SW Loud, loud jet sound with strong whooshing from turbines 4 & 73 especially &4. 10:40 Wind? I don't know. I am in the house by the computer and hear turbine noise ☹
- April 1 – 12:55 AM We are watching a movie in the family (back) room and hear turbine sounds. As I write this I hear loud thumping by the computer. When I came to bed my wife asked me, "Were you using the plunger"? (toilet plunger) I said, "No. Why"? Our bedroom is next to the bathroom. It was the ()&%(^*) turbines making the sound. Not a plunger. From turbines 4 & 73 She also said she had a headache and the ringing in her ears is really getting frustrating. 5:30 AM I hear the thumping of the industrial wind turbines at the computer. Wind NW Jet sound from turbines 4 & 73. 8:00 AM Turbines 4 & 6 loud. I'm leaving for East Troy. I worked at East Troy for the day setting up for a machinery auction. I felt uplifted and happy. No turbine sound. This is right next to highway I-43, but road sound were not a problem.
- April 2 – 6:10 AM I woke up in a hotel well rested. No wake ups in the middle of the night! Road Sounds did not affect sleep. No cracking in my ear nor chest pains. 5:00 PM The auction is finished. I'm feeling good today even with the attention and focusing needed to clear the auction. I was motivated and in no need of a nap which are opposites from home. 7:30 PM Arrived home to aggravating sound ☹ of the wind turbines.

- April 3 – 6:50 AM wind N Jet sound. 4:00 PM All day turbines 4 & 6 were offering a loud jet sound. 11:30 PM Wind NW. Jet sound from turbines 4 & 6. Can hear at the computer as I write.
- April 4 – 7:30 AM wind NW Loud sounds from turbines 4 & 6. Turbine 6 is louder than #4. Turbine 6 is ¾ of a mile away. 9:35 PM Wind SE Turbines are not so loud at the time yet definitely audible at 1560' away and tension causing to the body and mind.
- April 5 – 7:20 AM Wind NE Jet sound not real loud. 12:40 PM Wind NE Louder than this morning. 5:10 PM Wind NNE Loud jet sounds. 9:15 PM Jet sound. 10:55 PM I can hear turbine sounds in the house as I write this. I also have chest pain.
- April 6 – 5:30 AM Wind N Jet sound with thumping sound from turbines 4 & 73. I woke up with a head ache and it continues. 5:45 AM I left for our cabin with our 14 year old son. Even with the strong wind there is peace and a good feeling at the cabin. Our son slept well with no radio playing to cover turbine sound. I slept great and had vivid dreams. I have written about having chest pains. I am concerned about this especially going to the cabin to cut and split wood with a monster maul and no mechanical splitter. I didn't realize it at the time, but I had no chest pains at the cabin. Now that I am home the chest pains have returned.
- April 7 – 6:15 AM As I wrote in the last entry I slept well at our cabin with dreams, no chest pains and no crackling in my ears. 3:30 PM I just returned home from our cabin. As in the past the first sound heard after getting out of the truck were turbines sounds ☹️ Sound like that of blasting in a distant stone quarry and loud jet sounds. My wife told me the turbines were really loud yesterday. Early this evening my chest pains returned. I believe this is a direct affect from the loud industrial wind turbines surrounding us and the low frequency noise they emit
- April 8 – 5:10 AM Wind NW Loud motor sound. During the day or about 11:00 AM some turbine were stopped including turbines 4 & 3a. My wife is in her second day of a headache, but with the close turbines stopped thought it would be a time go outside for a while to rake leaves and clean the lawn. Turbine 73 was like a jet sound. Turbine 73 is 2480' away. 11:15 PM Wind NW Loud, Loud jet sounds from turbines 4 & 73. #73 is like a jet and thumping sounds. DbA 48.5, dbc 69.8
- April 9 – 7:10 AM Wind NE Loud motor sound. During the day often most turbines were not turning. The turbines were on and off changing directions often running at 11 rpms.
- April 10 – 7:20 AM Wind NE Not so loud today, however definitely audible from 1560' away. I went to the cabin. 6:00 PM At the cabin. Quiet, peaceful and relaxing. No turbine sounds or sight of them. Body feels great ☺️
- April 11 – 5:15 AM Youth turkey hunt. At the cabin in the hunting stand we hear all kinds of bird sound we no longer hear at home. It reminds me of the song words, "You don't know what you've got until it's gone". The little soft sound of squirrels running on the leaves of the woods floor and many small and large song birds chirping and their tiny feet clasp to the tree branches and trunks are easily heard here, but no longer are at home. Or maybe rarely are heard at home. Wind companies lie about wind turbines not affecting wildlife. 4:30 PM We are back home. You guessed it. The first sounds heard are of turbine 4. The body is tense, grrr.
- April 12 – Easter Sunday morning. It's windy, but turbines are audible and annoying.
- April 13 – 8:00 AM Wind NE Very audible turbine sound. 5:00 PM I was at a friends house. Turbine was like a jet located 500' away from us.
- April 14 – 12:40 PM Wind N Jet sound. 11:15 PM Wind NNE Hum, certainly audible at 1560'
- April 15 – 5:45 AM Wind NNE Loud whooshing sound. 11:05 PM turning slow and quiet
- April 16 – Whooshing sound, fairly quiet. 12:15 AM Wind SE Whooshing sound fairly quiet.
- April 17 – Wind SW Turning slow and fairly quiet. My wife commented that today with slow, mostly quiet turbines that the ringing in her ears is not present. 10:25 PM wind SW Jet sound from turbines 4 & 73
- April 18 – 7:10 AM Wind SW Not too loud, but very audible at 1560". 2:30 PM Wind SW, 11 rpms Intermittent turning off and on. 9:10 PM Turbines 4 & 73 quite loud.
- April 19 – Wind NE Audible sound. 10:05 PM wind N, light rain, haze, jet sound
- April 20 – Wind N, light rain and haze. Jet sound continues. I can hear grinding sound in the house at

the computer. 9:15 AM Wind NW Turbine 4 emitting jet sound, turbine 6 jet sound and loud thumping/pounding sound. Turbine 6 is louder than #4. Remember.....turbine 6 is 3/4 mile away. 1:15 PM My wife came downstairs and said it was loud with turbine noise upstairs and had a headache from it. 10:10 PM Jet sound.

- April 21 – 7:10 AM Wind NW Jet sound from #4. 2:15 PM Wind NW strong. Loud jet sound from turbine 4 & 6. Turbine 6 is louder. 10:15 PM wind NW, very loud jet sound with #6 louder than #4 then #73. Of course you know from reading that #73 is 2480' away and #6 is 3/4 mile away. My feeling the ONLY safe setback from a home to an industrial wind turbine is 1 mile or more. It is not just hearing the sound, but all the health affects that go with the sound and vibrations from the turbines. Our 14 year old son was just down telling us he has a headache. Also he goes to bed at 8:30 so he is still awake 1 hour and 45 minutes after 8:30. I can hear turbines at the computer.
- April 22- 5:20 AM Jet sound from turbines 4 & 6. 8:00 PM Wind NNE Motor like hum. 10:25 PM Wind E Loud motor sound. ?Didn't sleep well last night waking up three times
- April 23 Wind SE, low jet sound. All day- working outside very annoying turbine sounds and very Tense hearing jet sounds, whooshing and loud motor noise. 10:05 PM Wind S, Jet sound from turbine 4 & 73. 73 is louder. #73 is 2480' away. Our son goes to bed at 8:30, but his light is still on. A little while ago he was down with a headache looking for pain meds.
- April 24 – Wind S, 5 knots. I hear Turbine 4 and 73. 73 is louder. ALL day wind were S or SSW. Wind Strong, sound moderately loud as I worked outside all day.
- April 25 – Wind NW 7:10 AM light rain, sound ranges from whoosh to jet sound. ALL Day- wind NW rain on and off, sound audible all day. 10:40 PM Wind NE rain. Audible sound, turbine 4
- April 26 – Wind low, slow turning turbines. The falling rain cover most of the turbine sound. 9:30 PM Wind NE Jet sound and I can also hear the sounds at the computer.
- April 27 – Wind SW, Loud jet sound from turbine 4 & 73. #73 is louder and is sited in this PSC approved project at 2480' from our house. In our house at the computer I hear the thumping sound of turbine 73. I did have a dream last night. The first in a very long time. I was also awake 3 times. 1:50 PM Wind SW 18.3 rpms, jet sound turbine 4 & 73. 9:30 PM Wind NW jet sound.
- April 28 – 6:45 AM Wind NE Not too loud, but still very audible @ 1560'. 9:35 PM wind NE I can hear Turbine 4 & 73 giving off a low jet sound.
- April 29 – 6:10 AM Wind NE Very audible. 9:15 PM Wind NW Loud motor sound.
- April 30 – 5:00 AM I did not sleep well last night. 7:10 AM Wind SE, 11 rpms, heavy fog, turbines fairly quiet. This afternoon none of the turbines were turning for a while. 9:35 PM Wind SW, dba 47.3, dbc 60.6, very loud tonight from turbines 4, 6, 3a, 74a and 73 with 4 and 73 the loudest. 11:05 PM The house is filled with turbine sounds. This includes the family room, front room, upstairs and our bedroom.
- May 1 – 4:30 AM This is just one of the many times I was woke up over night by sound or low frequency noise. 6:55 AM Wind NW, Jet sound from turbines 4 & 73. 11; 05 PM Wind NW calm, loud motor sound.
- May 2 – 6:20 AM ?Wind SW, 7 mph. Turbine 4 jet sound, turbine 73 jet & loud whoosh. 5:25 PM Wind W, 12 knots, gusts to 20, Loud jet sound. I hear the sounds in the back room & front Room. A thumping. How disgusting after a long hard day working outside (not at home). 9:35 PM Wind W Not so loud turbine sound this evening, but more than "barely audible" @ 1560'.
- May 3 – 7:05 AM Wind W, Low mother sound 9:45 PM Wind E turning slow but audible.
- May 4 – Wind? Calm, only a few turbines trying to turn. Most stopped. With this silence the birds can Be heard. I think they are excited at a quiet air. 9:40 PM Wind NE. Loud jet sound.
- May 5 – 5:20 AM My wife and I both had a bad night of sleep. At some point she told me it was terrible being awake so much. I had already been awake a number of times and back to sleep. 6:00 AM As I write this I can hear turbine noise. 10:10 PM Wind SE, Jet sound and I also hear turbine 6. Turbine 6 is 3/4 mile away. As I write, in the house, I hear turbine noise.

2009

- September 1 - 5:25 AM Wind NW Slow turning motor sound. 10:30 AM Turbines not turning.. 9:35 PM Wind NE turning slow, motor sound.
- September 2 - 8:30 AM Wind SW or calm. Most turbines not turning. Turbine 4 @ 8.6 rpms well below production speed. Does anyone wonder how much electricity is use off the grid to rotate the blades, turn the generator head and start the blades turning? Most of the day the turbines are not turning. 10:35 PM Wind S, 13.3 rpms, not loud jet sound, but close to it.
- September 3 - 5:20 AM No wind, turbines not turning-ALL not turning. 9:25 PM Wind SE Loud motor hum, very audible at 1560'.
- September 4 - 6:05AM Wind W, calm, 10.6 rpms. Motor noise. I did not sleep well at all last night. Awake many, many times. Turbine 6 created odd hum in bedroom. This happening even though the turbines were not loud at bed time. I attribute this to the low frequency noise issue were often the turbine sound is not heard in the house or bedroom, yet it is causing sleep deprivation, headaches, light headedness and nausea. Generally the worst sleep is when the wind is from the easterly direction, however there is not definite sound/wind direction. Only general, most of the time issues. I have the crackling in my ears.
- September 5 - 12:20 AM Wind SE, 10 rpms, motor hum. 6:40 AM Turbines not turning. As you can see the last two weeks the turbines have not been turning very much. I am thankful we have back up electricity generation in the forms of gas, coal and most efficient, safe, clean and emission free, nuclear generation. I did not sleep well last night. 9:55 PM Wind SE turning slow, not loud, however certainly an audible sound at 1560' away.
- September 6 - 6:40 AM Wind calm. 13.3 rpms. Fairly quiet. Outside the house it is not very loud, but inside all night the sound was like that of laying next to a cloths dryer with boots bouncing around inside. We went to bed at midnight after watching a movie. I fell asleep right away, but was woke up at 1:20, 3:12 and 4:48AM. These are times I looked at the watch. There were times I was awake, but did not look at the time. I did a lot of tossing and turning too. 9:00 AM Wind E, About half of the turbines are not turning, others are turning very slow. Turbine 4 turning at 7.3 rpms well below production speed. 12:00 PM Wind SE, 8.0 rpms, light sound. 4:40 PM Wind SE 10.6 rpms, motor sound.
- September 7 - Most of the turbines not turning. 9:30 PM Wind E turning slow, but audible.
- September 8 - 5:10 AM Wind NE, 10.6 rpms, slow and quiet, but certainly audible with affects. 11:55 PM Wind E, jet sound from turbines 4 and 73.
- September 9 - Wind E turning slow, fairly quiet. Went to bed at 12:00 last night very tired. I could hear the sleeping next to the dryer with boots in sound. I did not wake that I looked at the time, but tossed and turned or rolled over a number of times during the night. It is 9:50 AM and I am ready for a nap.
- September 10 - All day the turbines intermittently on and off. 9:40 PM Wind SE, loud hum at 10.6 rpms.
- September 11- 7:10 AM Wind E, 10.6 rpms. Turbines on and off during the day. They ran today than the last few days. Motor noise. 9:45 PM Wind SE, 10.6 rpms. Motor noise, audible of course even then causing notable affects.
- September 12 - 6:30 AM Wind ?, calm. Turbines not turning, Turbines on and off during the day. 9:50 PM Wind E, 10.6 rpms. Turbines quiet, but audible.
- September 13 - 6:10 AM Wind NW, 10.6 rpms. Ears crackling or hissing. 9:15 PM Wind W, 10.6 rpms. Rumbling motor sound.
- September 14 - 7:00 PM 10.6 rpms, audible sound. 9:50 PM Wind N, 10.6 rpms, whooshing sound.
- September 15 - Wind NNW, 12.3 rpms. Louder sound than last nights report. I did not sleep well last night. I Rolled over many times. At 3:52 I looked at the clock, at 4:20 I looked at the clock. In between these times I did a lot of tossing and turning. In other words did not get much sleep. Much sound in the house. I'm very tired at 8:40 AM. Crackling in my ears. 9:25 PM Wind E, 16 rpms, jet sound. Quite loud considering the wind is from the east.,
- September 16 - 6:20 AM Wind NE, 11.3 rpms, Fairly loud or noticeable sound. I did not sleep well last night. When we went to bed the sound from turbines 4 & 73 was like that of boots tumbling around in a cloths dryer if you were laying next to it trying to sleep or like listening to your heart in a stethoscope. We closed the window, but the sound was still loud through the well insulated walls. I was awake many times (5 or 6) plus tossing and turning or rolling over. AT 4:30 AM I gave up trying to sleep and got up. 9:50 PM ?Wind SE, motor sound.
- September 17 - 5:20 AM Wind NE, slow turning. Many of the turbines not turning. 9:35 AM Wind SW, whooshing sound. 9:45 PM Whooshing sound. The turbines were not turning much of the day.
- September 18 - No entry
- September 19 - 6:15 AM Turbines are not turning. When we went to bed at 11:00 PM loud boots in the dryer noise. It took like what seemed over and hour to get to sleep. In addition to the crackling and hissing in my ears I had high pitch ringing in my ears when I woke up this morning. 9:40 PM Wind E. Loud motor to jet sound.
- September 20 - 7:10 AM Wind S, 14 rpms, light fog, loud motor hum. I didn't sleep well last night. I was awake 3 or more times and tossed and turned. 9:40 PM Wind E, Loud rumble.

- September 21 – Most of the turbines turning slow or off then on. 9:50 PM Wind S, 12 rpms, Loud motor noise.
- September 22 – 5:30 AM Wind SE, 13.3 rpms, motor rumble heard over passing car traffic. 9:50 AM wind NE. Motor rumble. 9:25 PM Wind SSE, 3 knts. Low motor rumble, but audible at 1560' from turbine.
- September 23 – Forgot to make entry
- September 24 – 6:20 AM, Fog, calm. Most of the day turbines are not turning. 9:20 PM Wind SE, motor sound & whooshing sound. 9:50 PM My wife complained of loud ringing in her ears.
- September 25 – 6:30 AM Wind SE. Loud whooshing sound. When we went to bed last night at 10:50 there was the tumbling boots in the dryer sound. I was woke up at 3:54, 4:35 and after 4:35 did not sleep anymore. I also had a headache which is very rare for me. The boots in the dryer sound continued in our bedroom. all night. I worked outside during the day. The wind has picked up and with that the turbines were loud. 9:50 PM Wind SE, 11.3 rpms. Loud motor sound. In bed the boots tumbling in the dryer sound. Hissing in my ears.
- September 26 – 6:15 AM Turbines not running. Hissing in my ears is loud. I was gone all day. 11:55 PM Wind SW 14 rpms Jet sound.
- September 27 – 6:20 AM Wind SW. Jet sound. This is the first strong wind in 3 weeks. 3:30 PM Just got home from out cabin. It almost sounds like thunder from all 5 of the closest turbines with pounding sound. 9:20 PM Wind NW, 18 rpms. Loud jet sound.
- September 28 – 6:20 AM Wind W, 18 rpms, Jet sound. Last night when we went to bed the noise was very loud in our bed room. In bed we heard tumbling boots in the dryer sounds, thumping like a heart in a stethoscope sounds and rumbling sounds. After a short while my wife got up to take a sleep aid. I tried to think of positive things and relaxing to try and get to sleep. It was one of the worst sleep night since the industrial turbines went up. I was awake many times. I don't know exactly how many times, but 10+. I finally looked at my watch at 3:35 AM. After that I did not sleep. Prior to 3:35 it was sleep of moving from side to side as I came to trying to move and have a better chance at sleep. 8:10 AM I am exhausted and with a headache from the stress and lack of sleep. 10:00 PM Wind NW, 18 rpms, Loud jet sounds fill the night air especially from turbines 4 and 6, 1560 & ¾ mile respectively.
- September 29 – 5:10 AM Wind strong. Turbines not turning. Last night when we went to bed the turbines were loud. It took a long time and concentration to get to sleep. ALL DAY NO turbines were turning. I wonder what is wrong? The wind was strong until early evening when it subsided some. 9:25 PM. All turbines stopped. Maybe we will get some sleep tonight?:(
- September 30 – 6:15 AM Wind W, 4 knots. NO turbines turning☺ I slept all night last night, not waking until the alarm went off. The turbines have not been turning since Tuesday morning (Sept 29th). Even the red flashing lights on top the turbines are not working. I would think the FAA would have an objection to no lights operating? What if an unfamiliar private pilot was in the area or changing elevation for the approach to the Fond du Lac County airport?
- October 1 – 5:10 AM Calm, peaceful as not turbines are turning. All day not movement from the turbines. Late in the day I found this is a "planned" outage for repairs. It is interesting that when the wind finally begins to blow the turbines are shut down for "routine" maintenance.
- October 2 – Still no turbines running. In addition none of the red lights on top the turbines are flashing. Sleeping has been wonderful for the first time since the industrial turbines began turning on March 3, 2008☺ I sleep until the alarm wakes me. It is wonderful. Industrial wind turbines definitely have an affect on human life and cause sleep deprivation.
- October 3 – 6:30 AM No turbines turning. It has been 5 days and 5 nights that the turbines shut off. What a God send. I again slept until the alarm went off. No rolling around and restlessness. No waking up with a headache. No boots in the dryer sound. or thumping like a heart beating in a stethoscope sound☺ I don't need to take a nap during the day and I don't feel exhausted. I would guess my cortisol level has dropped as I have lost 9 pounds. I have also heard from 3 neighbors that they are happy with no turbines turning and are feeling better.
- October 4 – 7:10 AM Turbines still are not turning. Laura Minor in the Fond du Lac Reporter (paper) stated they would be operating over the weekend. This way of not spinning is just fine☺ My wife's ringing in here ears just now has stopped. It has taken 6 days to stop. During this week I have not felt exhausted and I have not taken naps during the day. I have also noticed the crackling in my ears has stopped. I feel uplifted and happy while working outside. At night I sleep until the alarm goes off and am again dreaming☺
- October 5 – 6:30 AM. It was a wonderful night of sleep. The turbines are still not turning. The were shut down for scheduled maintenance and were supposed to be turning by the weekend according to Laura Minor of Invenergy. (it is Monday morning)
- October 6 – 5:10 AM Turbines not turning. I slept until the alarm wind off. Very peaceful. Life before the industrial wind turbines had to have been wonderful. I did not realize it at that time. For those of you reading this noise diary who do not have large industrial wind turbines obnoxiously close to your home be thankful and fight to keep them away. 9:30 PM No turbines turning with complete peace☺ Have your ears ever hissed due to lack of noise?:(
- October 7 – Turbines not turning. Anotehr great night of peace and sleep. What a wonderful day while working outside on our porch and three seasons room. I feel motivate and work all day with no need for a nap.
- October 8 – 5:20 AM It is so calm. Not turbines turning. I don't even feel like writing in a noise diary with no noise, yet I need to keep track of what a good feeling it is when no turbines are turning and what life must have been like before the large industrial wind turbines by Invenergy invaded our peaceful neighborhood.

- October 9 – 6:30 AM No Turbines turning. You can not believe how nice it is to go to bed at night and not hear the turbines running and not be woke up multiple times over night. Invenergy says again this is scheduled maintenance and will be running by the weekend. It seems odd that a \$ 250,000,000 project waits 2 weeks for parts for a "scheduled" shut down. I am not looking forward to when the industrial turbines turn again.
- October 10 – 6:50 AM No turbines turning. It is great to be having dreams again. I no longer dream when the turbines are operational. You do the research if non dreaming is healthy sleep.
- October 11 – 2:30 PM. Home form the cabin and the turbines are still not turning☺. It is unusual to come home and not hear the industrial turbines pounding out some sound
- October 12 – 6:15 AM No turbines turning. Great sleep again. I realize my weight is dropping. Yes, I believe it is due to the turbines not turning and not having nightly sleep deprivation. I have now lost 13 pounds.
- October 13 – 5:15 AM Turbines not spinning☺ More great dreams and sleep until the alarm. Again great motivation working all day outside with no naps. I lost another pounds
- October 14 – 6:20 AM No turbines turning. Wonderful sleep. It's difficult to explain how uplifted and happy I feel with no sleep deprivation. Now 16 pounds lost! this is after a 31 pound gain since the turbines began.
- October 15 – 5:25 AM No turbines turning. Now 17 pounds loss of weight. ALL night sleep. Friends and neighbors again commented of now nice that there are no turbines turning.
- October 16 – 6:20 AM Still no turbines turning. I dread the day or night life returns to the violence of pounding and life altering industrial noise for wind turbines.
- October 17 – 6:20 AM No turbines turning. No loss of sleep! 9:20 PM I can not believe how peaceful it is outside. It sounds and feels like when we camped in a northern county forest. No planes, trains, road noise OR TURBINES.
- October 18- 7:10 AM No turbines turning. It is so unusual to sleep all night until the alarm. It has been 20 wonderful days. Again I fear the day when the industrial turbines begin turning again. This has been just too nice. 3:30 PM The turbines have changed direction. A few of the 86 are turning. 4:15 PM Turbine 4 is turning. Loud pounding sounds are being emitted over the sound of our son using his gas engine power washer. My wife told me she has a headache working in the garden. In less than an hour hell has returned. 5:30 PM wind SSW, Turbine 4 & 73 are pounding the recently quiet air. 10:00 PM Wind S. Loud jet sound. It does not matter if it is 50 Dba or whatever the PSC guidelines are. The sound is TOO loud. Life of HELL has returned.
- October 19 – 5:35 AM Wind SW jet sound. Thumping sound. Turbine 4, dba 46.1, dbc 65.7. Turbine 73, dba 47.6 dbc 63.9 It was a bad night for sleeping the first night the industrial turbines are back on line. I was awake at 1:35, 2:10, 3:30 and 4:20 and restless in between. The decibel level at 6:30 AM were less than the irresponsible state model of 50 dba yet are way too loud. 9:10 PM Wind SW. Loud sound. Louder than whooshing. I heard 3 complaints today from people who are not happy with the return of the industrial sounds of the wind turbines.
- October 20 – 5:15 AM Wind S Another bad night of sleep. 9:30 PM. Fairly quiet
- October 21 – 6:20 AM Wind East. Loud motor sound. During the day turbines were turning about 10 rpms or shut down. 9:45 PM Foggy, Wind calm. No sound
- October 22- 12:45 PM Wind NE, 17.6 rpms Loud, loud, loud. I hear the turbines wherever I am in the house. Pounding sound. Most of the day there was strong wind and very loud turbine sounds. Late this afternoon I could hear turbine # 1 at one mile away. 11:25 PM Wind NE loud – loud thumping sound in the house. I just got the results Of my cortisol follow up taken on October 19th about just after the turbines began turning or after the 21 day shut-down. The July test during the time of high sleep deprivation or roughly 2 hours of sleep a night was 254. It should be less than 100. The new test after 21 days of peace and wonderful sleep was 35. From 254 to 35. Yes, I definitely feel this is a direct result of large industrial wind turbines being irresponsibly place much, much too close to my home. In review the closest is 1560', next is 2480', two at about 5/8 of a mile and one at about 3/4 of a mile, in all 11 wind turbines within one mile of our house. This is done recklessly and in greed for the almighty dollar with zero concern for the health and well being of residents of wind factories. Serious health affects are known world wide to residents close to wind turbines.
- October 23 – 6:20 AM Wind NE. Loud motor sound. Awoke numerous times overnight. Tuesday crackling in my ears returned. (two days after turbines came back to life) My wife said ringing in her ears is back. 9:40 PM, Wind W 18.6 rpms, fog, loud whooshing sound. During the afternoon loud jet sound.
- October 24 – 6:00 AM, Loud jet sound. ALL day as we drilled 18 foot holes with a digger truck the turbines especially turbine 4 (1560' away) could be heard over the truck running and working.
- October 25 – As we worked outside today the turbines were not as loud as Saturday (yesterday), but certainly could be heard while working.
- October 26 – 6:10 AM Wind calm, foggy, drizzly, very quiet☺ 9:10 PM Loud motor sound
- October 27 – 8:35 AM Calm, fog, turbines not turning. I was woke up about every hour last night. I don't think by the sound itself, but by the low frequency noise emitted by the turbines. I would expect my corstiol level is high again based on keys of my body. My weight has leveled off and am up a few pounds. 8:10 PM Loud motor sound. Very audible.
- October 28 – 7:30 AM Wind calm, turbines not turning. Quiet☺
- October 29 – 6:20 AM Wind NE, loud sounds. ALL day wind NE, E & SE giving off jet sound

- October 30 – 6:30 Wind S, 7 knots, Loud sound, Thumping sounds. Turbine 73 at 2480' away is louder than turbine 4 at 1560' away. 8:20 AM Loud thumping sound from turbine 73. It is also heard in the house at the computer (front of house). 9:50 PM Wind SW, strong, 18 rpms. Loud jet sound.
- October 31 – 6:20 AM Wind W, Loud jet sound. ALL DAY wind W, Loud, Loud, Loud. As I worked outside I heard turbine sounds everywhere especially to the N and E. Turbines 4 and 73 are the loudest, but also I hear turbines 3a, 75b and 1. 75b and 1 are about one mile away. 9:40 PM Wind W, 11 rpms, Motor sound yet definitely audible at 1560'

August 2010

- August 5 - 6:30 AM, We are at Erie, Pennsylvania at a motel. Our room is looking at I-90 about 185 feet away from the Interstate. Yes, I stepped that distance. It was such a great night of peaceful sleep. I woke up one time (2:30). I had many dreams. In one I was part of a group organizing an event. (We are going to Montreal for our grand daughter's 6th birthday, a special event). I had been awake late the night before our trip hand making a birthday present for our Bolivian granddaughter. I drove the first 250 miles. In the two hours my wife drove I also dreamt even while riding in the car. I mention all this because since the large industrial wind turbines erected by Invenergy began turning in March of 2008 I no longer dream at home. Recently someone asked me, "Is it that you don't remember your dreams or do you think that you don't dream?" I do not dream at home. Because of travel and away from home last night was an anticipated wonderful night of dreams☺ Our son later told us there was a bad storm over night which is what woke him up and probably was what woke me up as well. 10:00 PM. I had no nap today, do not feel exhausted and feel up and happy. I feel that at home the large industrial wind turbines even when turning slow have an affect on my body.
- August 6 – 8:10 AM. This is when I woke up and got up. As you can see from my past diary entries I NEVER sleep until 8:00 AM. Our bed is 65 feet from the white line on the edge of Hwy 132 a busy roadway by Lery, a suburb of Montreal, Canada. I had many dreams last night. At least five. I remember cutting plywood in 9 inch strips and running in another dream. I did wake up a few times. One was when the 18 month old cried and one when the husband came home from a night job. As I write I don't feel exhausted like most other morning at home. Medically I wonder of the affects on my body and mind. I feel sleep deprivation from the industrial turbines are causing long term affects. Medically and psychologically what is happening to me by not being able to dream at home? What is happening in my brain when I am away from home and experience such vivid, enthusiastic dreams? Better dreams than I remember having before the turbines began cycling. It must be like cows kept in the barn all winter confined. When the cows are let out for the first time in spring they run around wild with their tails up in the air and saliva flying out of the mouths sometimes even breaking the confinement of the fence. For those that try and compare the sound from wind turbines to that of cars, trains and planes, I have to say there is no comparison. Large industrial wind turbines are in a class by themselves with noise unlike any of the three mentioned with sounds that don't last for seconds and minutes, but go on sometimes for days at a time.
- August 7 – 6:45 Wow! Another wonderful night of sleep with a number of dreams. 10:10 PM. Today was another day of no naps and feeling "up" and happy.
- August 8 – 7:25 AM. I slept all night. I may have come to during the night, however not enough to Remember. Again, our bedroom is 65 feet from the busy road. Even now, Sunday morning semis are going by. You just can't compare road noise to the sound emissions from large industrial wind turbines. Yes, I had many dreams again last night. In one I was part of a large equipment construction company. I had to climb from the bottom to the top of a giant mountain of unstable dirt where the day's activities were to take place. The large dirt pile was more like climbing a real mountain where one way would not work so I had to try another way. In another dream I was part of a group of people making related decisions. In case this is the first entry you are reading I no longer dream because of the loud sound emissions from large industrial wind turbines irresponsibly erected to close to our house. I just asked my wife if the ringing is

gone from her ears. It has been four full days since we left home. "No, it is still there". Usually it takes 5 or 6 days to go away. 10:45 PM It was another "up" day. I don't think it was because of being on vacation, but was because of being away from home and the constant dron of the large industrial wind turbines pounding away.

August 9 – 7:20 AM It was another wonderful night of sleep and dreams. I just wonder what is happening to my brain when I am at home and am deprived of dreaming? It also was a great day. We are on our way home. I was not exhausted and needed no nap.

August 10 – 6:15 AM. We are at the same motel as last Wednesday close to I-90. We are two rooms further away from the road. I now hear the road traffic, but it did not have an affect on my sleep. More active dreams last night. Some with music. 3:50 PM. We returned home from our trip to Canada. It was peaceful. The turbines were stopped until about 7:00 PM. 9:10 PM. Wind SE. Turbines turning slow and quieter, but audibly.

August 11- 7:10 AM. Wind NW, calm, 11rpms, hum sound. 6:35 AM. Turbines stopped. Momentary peace☺ 10:00 PM. Calm, turbines off. Turbines were slow turning or stopped most of the day.

August 12 – 6:05 AM. Wind NW, calm, 10.9 rpms. Hum, but audible. 8:35 AM Wind NW, calm, 11 rpms. Fairly quiet, but audible. 10:15 PM Wind SE, 15 rpms, motor hum. ALL day turbines were mostly off and sometimes turning slow.

August 13 – Most of the day turbines turning slow or off.

August 14 – 6:55 AM Wind SW, 11 rpms. Motor hum. Most of the day turbines were off or turning slow. Early evening was very still. I could hear the brakes being applied and shots of grid electricity attempting to get the turbine going. 10:10 PM Turning slow and quiet but audible.

August 15 – 6:35 AM Wind W, 10.7 rpms. Motor hum. 7:15 AM Wind W, 13.5 rpms. Air is calm and quiet except for the turbines. Turbine #6 is much louder than turbine 4 or 73. Turbine 6 is 3250 feet away. In the past I estimated turbine 6 to be $\frac{3}{4}$ mile away. Using a map in the town hall I now estimate the distance from turbine 6 to our house to be $\frac{5}{8}$ mile or 3250 feet. 4:15 PM Turbines are so loud I quit picking beans and other garden work. Turbine 3A is as noticeable and loud as turbine 4. This rarely happens. 6:30 PM Wind W, 16 rpms, jet sound. I was working on the porch in the front of the house. The sound was very irritating and annoying. 9:20 PM Wind SW, dba 45.3, dbc 58.5. Loud jet sound all around the house. I heard turbine sounds in the front rooms of the house (inside). It is a nice (cooler) night, but we can not open the windows or doors due to LOUD turbine sounds thumping and pounding.



C-Rule 10-057?
Date?

My name is Chuck Schneider. I am the current Chairman of the Town of Brothertown, which is in the south west corner of Calumet County, just north of Fond du lac County and the Blue Skies-Green Fields wind project, which is just 2 miles from my house.

The Wisconsin Public Service Commission has delegated significant responsibilities to the political subdivisions such as Townships and Counties with no consideration for the expertise and skill level available in the subdivisions. For example, subchapter 3 (PSC 128.30) requires the Township to evaluate the contents of the wind energy application.

This document contains 15 different items such as:

- A. Information regarding noise attributable to the wind energy system.
- B. Technical description of wind turbines and wind turbine sites.
- C. A decommissioning and site restoration plan that provides reasonable assurances that the developer or owner will be able to comply with s. PSC 128.19.

The Chairman and Supervisor positions in just about all Towns is a part time position and it is unlikely that many would have the technical skills and education needed to properly evaluate the merits of a 1.65 or 2.0 megawatts wind turbine. The issue becomes even more complicated when the entire project is considered with things like substations, underground cables, noise, shadow flicker and etc.

Chuck Schneider
N 2289 Cty C
Brothertown WI 920-849-4881

The complaint process in the PSC 128.18 does not designate an owner of the process. The political Sub Division is part of the enforcement for the complaint process, but again there is no one completely responsible. This experience is very evident in neighboring Fond du lac County. These Townships seem to be incapable of resolving complaints about the Wind Energy System. W.E. Energies is simply too big to be influenced by a local Township. I personally attended a meeting of the Fond du lac County Town of Marshfield Wind Energy Advisory Committee. This committee was set up to try to resolve complaints from citizens with wind energy systems. What a joke. T.V. and radio reception issues remain even after 3 years. There are 3 wind towers in the Blue Skies-Green Fields project that are less than 1,000 feet from a home. One is only some 850 feet. The wind company's answer is to pay these people off and impose a gag order. It's David against Goliath.

The rule only requires "The developer or owner shall make a good faith effort too resolve complaints with in 45 days of receiving a complaint." Good faith efforts give to much latitude to the Wind Companies.

Thank You for your time.



4/1 South

C-Rule 10-057?
Date?

James Vollmer
W2486 County RD Q
Malone WI 57057

Phone (920) 795-1491 *After 5:00 PM*

Problems at home with turbines

- No TV Reception
- Dish does not work properly
- Radio does not work
- Cell Phone does not always work when needed
- Shadow Effects
- Headaches
- Noise
- Lack of sleep
- Can't think straight
- Blinds needed
- Property Value lost
 - House was for sale for with a realtor and could not sell
 - No buyers due to turbine concerns
- Cost over 1 million to rebuild the current buildings owned on another site
- Lawyers would not take the case with out large down payment and could cost up to \$100,000 for case
- Chickens would not lay in spring
- Eggs have blood specks in eggs
- Eggs were not fertile
- Chickens birth defects
- Young chickens get sick during molt and die
- Chickens have same symptoms as United States Army Study done on the Effect of Vibration Frequency and Amplitude on Developing Chicken Embryos study

OH BOY!

I have enclosed a copy of the cover letter of the Army study with the web address that directly relates to my problems.

I have also enclosed a copy of my house sale add and a copy one of the notes left after an open house where a customer directly stated that they had concerns over buying the house due to the turbines.

Internet Address - HTTP://handle.dtic.mil/100.2/ada233517

USAARL Report No. 95-1



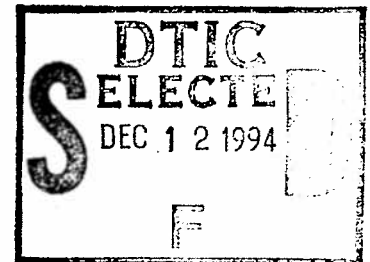
Effect of Vibration Frequency and Amplitude on Developing Chicken Embryos

By

Samuel G. Shannon
Al W. Moran
Linda C. Shackelford

and

Kevin T. Mason



Aircrew Protection Division

October 1994

19941205 086

Approved for public release; distribution unlimited.

United States Army Aeromedical Research Laboratory
Fort Rucker, Alabama 36362-0577

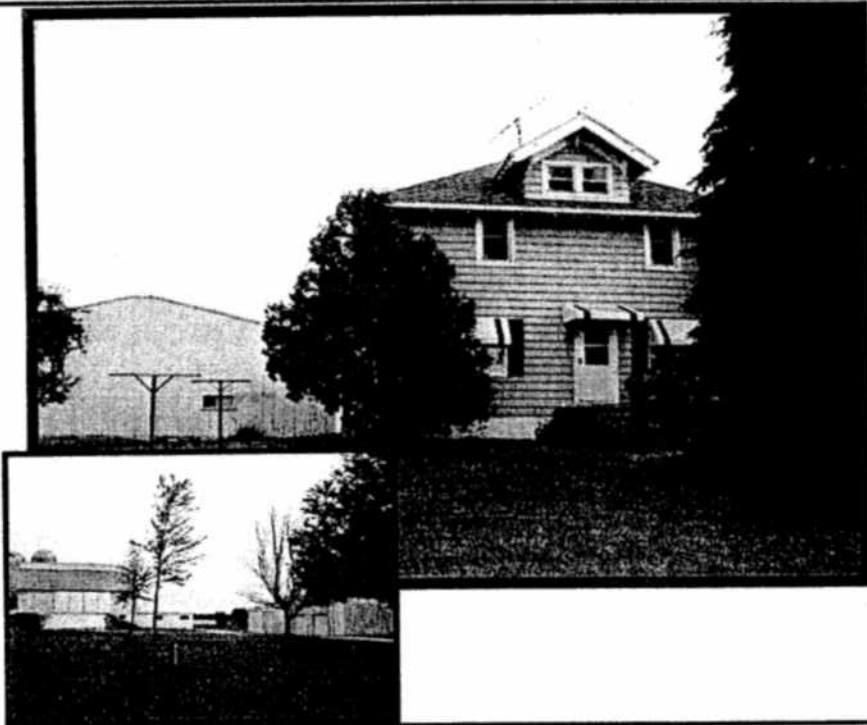
2 of 4



**ADDRESS: W2486 County Road Q,
Malone, WI 53049**

PRICE: \$239,900

Come Home to the Country! Calling all Hobbyists to this dream property w/ 2 large pole buildings and a huge, very well maintained barn with a new roof and all new gutters. The bigger of the two pole buildings is heated and measures at 48' x 80' with half of it paved with a heated floor. The other pole building measures 30' x 60' and has a gravel floor with doors leading to the outside with fenced areas. (Presently being used for chickens.) The house features 5 BRs and 1.5 baths, main floor master with attached bath, all new windows up, and hardwood floors throughout. Great possibilities await you here!



Directions: Hwy 151 north to Hwy WH, right to Lakeview Rd, left to Cty Rd. Q, right to address. (Right at stop sign in Johnsburg stays on Q) **To Show:** ELB- back door

District: 406 **City of Fond du Lac** **County:** Fond du Lac

ROOM	SIZE	LEVEL	FLR	STYLE	2 Story	APPROX. SQ. FT.	2420
Living Room	15' x 14'	M	C	EXTERIOR	Aluminum		
Kitchen	15' x 13'	M	V	AGE	50+ years	TAXES	\$2,589.00
Dining/Fam Rm	14' x 13'	M	C	LOT SIZE	3.6 Acres	BUDGET(H&E)	N/A
Office/Den	11' x 10'	M	C	HEAT TYPE	Oil F/A- WB	A/C	Central
Mstr Bdrm	13' x 11'	M	C	OCCUPANCY	TBD	FLOOD PLAIN	TBD
Bedroom	14' x 12'	U	HW	SANITARY	Septic	WATER	Well
Bedroom	13' x 13'	U	C	OUTBUILDINGS	2 Pole/ Barn	BASEMENT	Full
Bedroom	11' x 13'	U	C	FIREPLACE	No	WATER SOFTENER	Owned
Bedroom	12' x 12'	U	HW	SCHOOLS	New Holstein		
Bathroom	Full	M	V				
Bathroom	Half	U	V				

INCLUSIONS: All window treatments, water softener, wood burner, and satellite dish.

EXCLUSIONS: Seller's personal property, appliances are negotiable.

Information provided on this sheet is believed to be true, but not guaranteed and is subject to change or correction.

Lister: Brooke Boyle-Treleven Phone: 979-9225 Ad # 492

Hey Jim!

We had a good open house today. I had 2 sets through; one family was here for about a half hour. They took my card and said they would call about any questions. They were a little concerned abt. the turbines. We'll see. The other couple loved the buildings, but the house was too big and maybe too much work for them (they said). It's good to see positive interest! I will call soon!

Brooke



C-Rule 10-057?

Date?

My name is Elizabeth Ebertz Town of Marshfield

On Oct 8 the wind turbines were so noisy my husband and I could not sleep. Got up at 3:00am and called The Emergies to tell them what was happening. The same report that was made on Sept. 18.

But the Sept 18 noise complaint that my neighbor and I reported was not put on The Emergies list. If there is a mistake on the report, do you get a revised copy?

I know of other people reporting the turbines making noise. So, as the Public Service Commission, how can you make the correct decision about the noise level if you do not receive the right information.

Also would like to mention my son had to have major surgery, stayed over to get an early start. He told me "I told me he couldn't sleep, it sounded like an airplane above the house. Knows the sound because he works close to the airport at Appleton. My granddaughter likes to have sleep-overs but can not because of the noise. Have a garden, only can go out on a cal day. Other days can only stay out for an half hour because pressure builds up in my head. It feels like it would explode.

EXPLODING HEADS! OH BOY!

Those are just a few of ^{noise issues} ~~what~~ my family had experience.

With lack of ~~sleep~~ sleep, the noise not going away, it feels like I am at the edge of a cliff and nobody cares.

* ~~The~~ wind turbine on Sept 18 that made the noise was about 2,000 ft. from my home. Don't know if that is stated on the list from The Energies.

Sincerely
Elizabeth Ebertz

1920-795-4133



C-Rule 10-057?
Date?

The "Canary in the Wind Farm"

The State of Wisconsin by virtue of the PSC has already sent the proverbial "canary into the coal mine" by installing industrial wind turbines too close to homes and human and animal habitation and forcing un-willing families to participate in what is turning out to be an industrial size science experiment.

"Canaries being tiny birds would choke and die earlier than a man would. In other words, when the canary was off-color, all hands knew that trouble was brewing and that they should take action."

The reason for sending the "canary into the coal mine" was to test the environment. While it was a crude and somewhat cruel form of a warning device, it was the best they had at the time. If the "canary" came out looking in distress or worse yet did not come out at all, it was used as a warning sign to keep the miners out of the mine. If you send in one canary and it gets sick, logic and common sense tells you not to send in another, until you find out what made that first canary sick.

Please keep in mind that the canary did not ask to be sent into the mine, in the same respect that non-participating landowners did not ask to be forced to participate, yes participate, or live in the footprint of an industrial wind energy plant. Fortunately, as a society, we have evolved our techniques and our ability to do research and testing. If you would use a canary type method today, it would be considered misuse or abuse of the poor tiny bird, but are you not in the same respect, abusing landowners of this state, by refusing to do a study of existing wind energy plants before you allow more to be installed in densely populated rural areas?

One person complaining could be a fluke. When there are numerous families complaining about the same negative health effects, they can't all be wrong. Their complaints have to be used as the warning sign that something needs to be done. Please keep in mind that many if not all of the "hosting canaries/landowners" have had their beaks clipped by signing contracts with gag orders that prevent them from speaking out about their health problems related to the turbines. Ignoring their complaints is no better than Toyota ignoring the defects of its vehicles. The wind industry is suffering from the "Toyota Syndrome" by ignoring known risks to people for financial profit.

In the case of industrial wind turbines, too many canaries have already been sacrificed at existing wind farms in Wisconsin and around the world. It is time to stop sending in the canaries, until you figure out what is making them sick. To continue down this unsafe path is not reasonable by any explanation.

The industrial turbines already installed in existing wind plants here in Wisconsin should be used as the "canary in the coal mine", as the sign, as the whistle blower, that there is a problem and it needs to be addressed before you allow one more human or animal to suffer the negative effects of industrial wind turbines. Health problems are being experienced by those in existing wind farms. If you think of this logically and leave profit and politics out of the equation, look only at health and safety as the statute allows, logic dictates that if the proper research is not done, proper setbacks and restrictions are not put in place, changes are not made, the future of those forced to live within the boundaries of an industrial wind energy plant, does not look so good. Or is that first "canary" or all future "canaries" just "collateral damage"?

You cannot force upon some, nor do I want myself, my family, friends or neighbors to be the next canary sent into the coal mine. Legislative authority will not excuse a defendant from liability if the conduct is unreasonable. Fault means that the defendant intentionally, negligently, or recklessly interfered with the plaintiff's use and enjoyment of the land or that the defendant continued the conduct after learning of actual harm or substantial risk of future harm to the plaintiff's interest.

One thing that has been lacking in the debate is what to do with those poor families already suffering. Consider it a "recall" on a bad product. The State of Wisconsin needs to do two things. Prevent this debacle from ever happening to anyone else residing in the State of Wisconsin and they should seriously look at what they need to do to assist and compensate those families already suffering from the negligent siting of industrial wind turbines allowed by the PSC. The way their lives have been ruined is a travesty. If I could ask that the State of Wisconsin please send a representative to the FIRST INTERNATIONAL SYMPOSIUM THE GLOBAL WIND INDUSTRY AND ADVERSE HEALTH EFFECTS: The Waring House Inn and Conference Center, Picton, Prince Edward County, Ontario October 29-31, 2010

Lynn Korinek
1316 Rockledge Rd
Mishicot, WI 54228

The issue of "Takings" was discussed by the siting council but due to differing views it was referred to legal counsel for interpretation at the next meeting. Counsel arrived late to that meeting, so Chair Ebert asked Deb Erwin, to summarize the staff's view, who had, she said, concluded that unless 100% of the value of the property was lost, there would be no takings. Ironically when counsel did later arrive, he commented on other issues, but did not address the takings, so it was left at staff's non-legal "opinion".

Actually, not all forms of "takings" use the **100% rule**, as in a partial taking where a landowner may not be completely deprived of his property, but instead suffers a restriction or impairment of the right to use it and therefore the landowner would then be entitled to proportional compensation. (Source: What Constitutes a "Taking", Find Law) A "**constructive taking**," takes place where an activity on one person's property may severely deplete the value of a neighboring property, and the property owner may be entitled to fair compensation. **Noise and vibrations** are common issues that constitute constructive takings on a neighboring property, including livestock farms affected by nearby noise or ground vibrations. (Source: What Constitutes a "Taking", Find Law) A "**constructive taking**," is also referred to as inverse or reverse condemnation.

Low frequency noise, a common complaint of industrial wind turbines, is not addressed in the rules. The wind siting rules also do not protect property rights on land with existing residences or un-developed property zoned for building.

Michael Vickerman feels the rules should not protect "a dream in someone's head, when referring to vacant property zoned for building. When a person buys property to build on, which could in fact be years down the road, one does not get a building permit when you they buy the property, because permits cost money and permits expire. We worked on improving our land and designing our house plans for years before getting a permit. **The point is we purchased a piece of property zoned for building.**

Allowing negative effects of a wind turbine on a neighboring property can definitely be a "taking" of property rights, home or no home. Safety setbacks must be at least 2600 feet from property lines, shadow flicker should not be allowed anywhere on the **property**, noise limits must be set at 5 dba over ambient at the property line, and all rules established must apply to any property zoned buildable to allow future homes to be constructed safely anywhere on the property.

Safety setbacks are put in place to **protect health and safety**. A landowner owner has the inherent right to build a home, in a **safe** area of their choosing, on their own property, and not be forced or **allowed** to build in a safety buffer zone. Some properties may have only one area that perks for their septic. Building sites may be limited due to topography, limiting a landowner's choice of building sites, abusing his rights as a property owner, forcing a landowner to build in an un-safe area or not build at all.

A landowner's entire property that he paid for and pays taxes on must be open as a **SAFE** area to build or to expand. All safety rules must apply to the property, not to the structure to prevent a taking of personal property rights. A zoning regulation that deprives the land owner of the economic value of the property could be challenged as a constructive taking.

So, if there is no loss in property value, no takings, why do developers refuse to sign a property value agreement, similar to the agreement the DNR uses for areas surrounding landfills, and which is recommended by Commissioner Azar, who also stated it would take a 2200 ft setback to meet a 45dba noise limit, but yet the rules use a 3.1 times the height safety setback that would not come close to meeting that noise limit?

Dreams are being shattered by siting industrial turbines too close to homes and properties for the financial gain of wind turbine companies. It is a pathetic course of action for this state to pursue, to encourage and allow the intentional sacrifice of one neighbor's dream and property values for the financial benefit of another, especially when there are proven alternatives forms of renewable energy, like the nuclear plants I live near that actually create real power and real long term sustainable jobs. The PSC needs to admit mistakes were made in the siting of wind turbines and take a new course of action with renewable energy before installing more and allowing more families to become collateral damage.

Lynn Korinek, 1316 Rockledge Road, Mishicot WI 54228

Public Service Commission of Wisconsin (PSC)

Submitted: 6/27/2010 1:16:16 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Lynn Korinek
Address: 1316 Rockledge Rd
City: Mishicot State:WI Zip:54228

Comment:

I was listening to the wind siting council meeting on 6-23-10, as I attempt to do for each meeting. I feel compelled to make a comment on rules related to property rights, including questions #43 and #44 of the straw proposal on that date, "Should the rules establish requirements that apply to new residences or buildings not yet built?", and "Should the rules address other future potential (not construction related) uses of lease properties and non-participating properties?" Michael Vickerman, a council member, commented that the rules should not cover "a dream in someone's head, referring to vacant property that has yet to be built on. His comment is inexcusable at best.

We purchased our rural property, already zoned for building in 2002, with complete intent of building our "dream home" a few years down the road. While we were entertaining the idea of building a home in the future, we were just casually looking for the perfect piece of property and the perfect one for us just happened to come available.

As we knew we would not be building our home immediately after signing the dotted line, naturally we did not get a building permit. We took our time and spent a few years doing improvements to the property. During that time we had a driveway put in, we had electricity run to the property, we dug a pond to rear fish, and planted fish in said pond. We planted over 7000 trees and shrubs that we purchased through the DNR's Forestry program, creating a future forest and adding to the States sustainable resources. We reduced our carbon footprint without negatively affecting our neighbor's space and most likely increased their property value. So yes it was our "dream" but it was also a work in progress. Work that we did while enjoying the quiet outdoor rural environment

During the years we worked to improve and increase the value of land, we spent time touring homes during "parade of homes" and tearing pages out of magazines and visiting stores and showrooms for ideas. We worked with an architect to design our home to get the best views of the trees we planted, the pond we dug and the sunrise's and sunset's. We designed the home with large windows to take advantage of the view of nature's art display. Large windows that we could open wide to allow the cool country breeze to blow through both day and night to reduce the need for air conditioning, and cut down on our electric usage. We worked on all of this before we got a building permit. Because permits cost money and permits expire.

Then in 2005 we went to get our building permit for the home we worked years to design, that we would begin building later that year on our land zoned for building. We moved into our "dream home" in 2006, our work in progress complete.

Many people purchase property first, with full intent of building their "dream" home maybe immediately or maybe 1, 5 or 10 years down the road, when their personal reasons, or their finances permit them to do so. The point is they purchased a piece of property zoned buildable, for the intent of building their "dream" home. It is a "dream" that is in someone's head and heart, because that is where dreams lie. But "dreams" do become reality and the property owner has the right to take as much time as they need to make those "dreams" come true.

That is why setbacks must be from property lines, and no shadow flicker shall be allowed on any property, and rules established must apply to any property zoned buildable where a home or homes have not yet been constructed. This is to allow the future home to be constructed safely anywhere on the property. Comments were made that the future homeowner could make the decision to build inside the setback area if they choose to do so. The setbacks are being put in place to protect health and safety and there may be a very limited area that is considered buildable on the adjacent property. A landowner shall have the right to build the home in a safe area of their choosing on their own property and not be forced or allowed to build in a safety setback buffer area. All of their property must be open to them as a SAFE area to build or to expand on their property. Buffer zones are buffer zones for a reason. Forcing a landowner to build in an un-safe area, or limiting a landowner's choice of building sites, would be abusing his rights as a property owner.

Certain properties may have limits due to topography, wetlands, etc that may limit where they can build. If that ideal spot ends up to be as close to the property line as zoning allows, they may not have an opportunity to choose an alternative location to build, making their property un-buildable. Or a certain area of their property, being a rural area may be the only spot that perks for their septic permit. If the property is zoned buildable before a wind farm permit is applied for, all rules shall apply to the property, and again why all rules must apply to the property, not to the structure.

Many communities have specific noise limits at property boundaries. (Source: AWEA Siting Handbook)

Most states and localities establish noise limits at property boundaries based on specific sound pressure levels measured in decibels. (Source: AWEA Siting Handbook)

In Manitowoc County it is necessary to have only 1 acre to build on. That is 208 x 208 ft. The entire property zoned for building would be un-safe to build on. That would be 100% loss of a safe buildable site and even by staff's definition would be a "takings".

Families that buy a piece of property to build their retirement home, which yes might be 10 or 20 years down the road, are not going to get a building permit when they buy the property. They buy the property now, because land always goes up in price and value. The value of the land can be used for a partial down payment on the construction loan when they decide to build their "dream".

If we would have found out after purchasing our property, but before having the opportunity to complete our dream our work in progress, that a wind turbines negative effects would be allowed to encroach our property limits, we would have been irate. I guarantee while it was a very desirable property, even before we improved it and increased the value, we would have never ever bought it if there was a itsy bitsy chance of a wind turbine going up next door. Our perception on the value of that piece of property to us would have changed dramatically. "Location, location, location" in fact is equal to one's perception of what value the item has to them personally. Perception plus location, location, location=value.

So yes Mr. Vickerman, it was a "dream", but Mom and Dad always told me, that if you work hard, "dreams do come true" and people work very hard for years for their dreams to come to fruition. Unfortunately those dreams are now being shattered by irresponsibly siting industrial turbines too close to homes and properties for the financial gain of wind turbine companies and the opportunity for a hosting landowner to make some "fun money". It is a pathetic course of action for this state to pursue, to encourage the intentional sacrifice of one neighbor's dream/property values for the financial benefit of another.

A neighboring property owner does not have the right to encroach and trespass upon my property by using it as a safety-buffer zone for the negative effects of their turbine. They cannot use my property for anything without my permission, and that should include noise intrusion, shadow flicker or other negative effects of their turbine. If it cannot be contained within their property boundaries it does not belong to be sited there. My outdoor living area is as precious to me as my indoor area, maybe even more as summers are so precious here in Wisconsin. Myself, my husband, and our family and friends spend a great deal of time using our outdoor living area.

Someone should not have to alter their building plans (dreams) to make sure they can be safe, if they are even left with that option. They should not have to close their homes up like a tomb, ever, to make the shadow flicker go away, that a neighbor's turbine is causing. The person causing the annoyance should be the one forced to stop it. If the neighbor's dog barks non-stop next door, the police will be called and force THE NEIGHBOR to stop the dog from barking, not make me close my windows so as not to hear the dog barking, or put ear plugs in. If the neighbor is playing their stereo too loud at night, again the police will be called and tell THE NEIGHBOR to turn it down or off, not tell me to close my windows or put in ear plugs.

Careful work and research at the planning stage may help alleviate some concerns and yes it may eliminate some wind turbines, but Act 40 clearly states that:

"Rules shall include setback requirements that provide reasonable protection from any health effects, including health effects from noise and shadow flicker, associated with wind energy systems".

If the number of locations that are suitable for the siting of industrial wind are lessened due to the fact that those rules were set to put safety before financial profits, State Statute 66.0401 clearly states that only one of the following criteria must be met:

Unless the restriction satisfies one of the following conditions:

- 1) Serves to preserve or protect the public health or safety.
- 2) Does not significantly increase the cost of the system or significantly decrease its efficiency.
- 3) Allows for an alternative system of comparable cost and efficiency.

No State shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States; nor shall any State deprive any person of life, liberty, or property. Vacant property must be respected and treated the same as one already having a home or other building.

A private nuisance is an interference with a person's enjoyment and use of his land. The law recognizes that landowners, or those in rightful possession of land, have the right to the unimpaired condition of the property and to reasonable comfort and convenience in its occupation.

Moreover, a nuisance may also disturb an occupant's mental tranquility, such as a neighbor who keeps a vicious dog, even though an injury is only threatened and has not actually occurred.

Lynn Korinek
1316 Rockledge Rd
Mishicot, WI 54228

REAL PROPERTY TAKINGS

I was listening to a discussion on "takings" in relationship to noise, shadow flicker and property values during a recent wind siting council meeting. There was some disagreement as there is on many of the topics and it was decided to refer the question on takings to legal counsel. The following meeting it was stated that "staff" had determined that unless 100% of the property or the value of the property was taken, that it would not be considered a "takings". What I found interesting was why legal counsel did not give his opinion on the matter (he seemed to be in the room for some of the meeting as he commented on something later), but yet staff gave their "opinion" and the matter was dropped.

AWEA siting handbook refers to "an assessment of potential impacts to neighbors and other sensitive receptors is often prudent" and refers to property boundaries for noise limits, not homes.

Developers should be forced to sign a property value protection agreement. If they are adamant that the turbines do not affect property values, they should not have a problem signing an agreement. There can be no takings without compensation. NO ONE should be allowed to diminish another's quality of life and property value for their own financial gain. This includes all property, improved or vacant land. I did some research myself and came up with the following on takings. A zoning regulation that deprives the land owner of the economic value of the property might be challenged as a constructive taking.

PARTIAL TAKINGS

It is often the case that a landowner is not completely deprived of his property, but instead suffers a restriction or impairment of his or her right to use it. For example (and as is frequently the case), a government may need to run a utility through private property, or need to alter a shoreline such that the property is no longer on the waterfront. The property may need to be flooded to create a dam, or a building on the property may need to be relocated to make access to another point. In such cases, a partial taking may be effected, and the landowner is entitled to proportional compensation. (Source: What Constitutes a "Taking", Find Law)

"CONSTRUCTIVE" TAKING OR REVERSE CONDEMNATION

Still another form of taking may occur when there is no actual property being taken from a person. Instead, governmental activity on one property may so severely deplete the value of adjacent or neighboring property so as to constitute a "constructive taking," often referred to as inverse or reverse condemnation. Fumes, noises, vibrations, changes in flow of ground water, or toxic pollutants are some of the more common interferences that may constitute constructive takings. Examples include properties affected by airport noise and fumes, waterfront properties affected by rerouted water, or livestock farms affected by nearby noise or ground vibration. In each of these circumstances, property owners may be entitled to compensation from the governmental entity. (Source: What Constitutes a "Taking", Find Law)

TEMPORARY TAKINGS

Finally, a taking need not be permanent; it may be effected and justified only under limiting circumstances. For example, in time of war or insurrection, a government may need to exercise control and dominion over lands otherwise not needed for public welfare or safety. Again, a landowner may be compensated for the temporary impairment or deprivation in his or her use of private property. (Source: What Constitutes a "Taking", Find Law)

"NOR SHALL PRIVATE PROPERTY BE TAKEN FOR PUBLIC USE, WITHOUT JUST COMPENSTION"

THE FIFTH AMENDMENT TO THE UNITED STATES CONSTITUTION

**"THE PROPERTY OF NO PERSON SHALL BE TAKEN FOR PUBLIC USE WITHOUT JUST COMPENSATION THEREFORE"
THE WISCONSIN CONSTITUTION**

In regards to some in the wind energy industry referring that those that are being negatively affected by noise, shadow flicker, infrasound, and loss of property values as being collateral damage and should make a sacrifice for the greater good:

The United States Supreme Court has also stated that the Fifth Amendment to the United States Constitution is "designed to bar government from forcing some people alone to bear burdens which, in all fairness and justice, should be borne by the public as a whole". If the damage to an individual property owner is so great "that he ought not to bear it under contemporary standards, then the courts are inclined to treat it as a "taking" of the property". (Armstrong v. United States 1960)

Private property is held in subordination to the rights of society. Although one owns property, they may not do with it as they please, any more than they may act according to their personal desires. As the interest of society justifies restraints upon individual conduct, so also does it justify restraints upon the use to which property be devoted. It was not intended by these constitutional provisions to so far protect the individual in the use of his property as to enable him to use it to the detriment of society. (State v. Harper 1923)

I think we should all do our part and practice good conservation, something we all can do, without any negative effect on our neighbors. Let's put Wisconsin on the map for being a leader in responsible energy usage and conservation, but more importantly that we place more value on the health and safety of our residents than profits and politics.

While most takings involve the actual physical occupation of private land, it has long been recognized that private property may also be taken as a result of the enactment of statutes and regulations. In the seminal case of *Pennsylvania Coal Co. v. Mahon*, Justice Oliver Wendell Holmes, Jr., speaking for the Court, specified that "while property may be regulated to a certain extent, if regulation goes too far it will be recognized as a 'taking'.

We are in danger of forgetting that a strong public desire to improve the public condition is not enough to warrant achieving the desire by a shorter cut than the constitutional way of paying for the change." (*Pennsylvania Coal Co. v. Mahon*)

"When . . . [the] power [of eminent domain] is exercised it can only be done by giving the party whose property is taken or whose use and enjoyment of such property is interfered with, full and adequate compensation, not excessive or exorbitant, but just compensation." 190 The Fifth Amendment's guarantee "that private property shall not be taken for a public use without just compensation was designed to bar Government from forcing some people alone to bear public burdens which, in all fairness and justice, should be borne by the public as a whole." Just compensation in partial taking condemnation cases must include compensation for the part of a property that is actually taken, as well as compensation for any damage that the taking causes to the part of the property that is not taken. (Flnd Law, Just Compensation)

Under the constitutional definition of "just compensation," all factors that make up market value must be taken into account in determining just compensation in direct condemnation cases.

Under the Michigan and United States constitutions, a condemning agency must pay a property owner "just compensation" when the agency takes the owner's property for a public purpose. Generally, just compensation is measured by determining the market value of the property that is taken. But when only part of a property is taken, the part that is not taken, sometimes called the "remainder," can experience a decrease in value attributable to the taking. The condemning agency must compensate the owner for any such decreases, because just compensation must leave the property owner in as good a position as the owner would have been had the taking never occurred. Numerous Michigan decisions have discussed the decreases in value attributable to partial takings that must be part of just compensation, and on occasion have discussed using the "cost to cure" some or all of the negative effects of a partial taking as an appropriate measure of compensation. Regardless of the approach that is taken to the problem, the property owner must always receive "just compensation" for losing its property.

This rule requires that the property's market value before the taking be compared with its market value afterward, and the difference serves as the amount of just compensation.

In cases like the present one, where there is a partial taking, just compensation is measured by the amount that the value of the remainder of the parcel has been diminished. This loss is usually expressed in terms of the diminution of the fair market value of the remainder of the property. And, fair market value is found by considering and evaluating all the factors and possibilities that would have affected the price that a willing buyer would have offered to a willing seller for the land under the circumstance. (Source: Calculating Just Compensation in Partial Taking Condemnation Cases by Jerome P. Pesick)

COST OF NOISE ANNOYANCE

The socio-economic impact of noise: A method for assessing noise annoyance.

Numerous attempts have been made to calculate a "cost" or to set a "price" on community noise annoyance. Factors that influence this "price" include the following:

- psycho-physiological effects, stress, etc.
- sleep disturbances (and resulting productivity loss)
- communication problems
- (possible) hearing damage

The price is likely to be reflected in a depreciation of property values. Studies have revealed that there is a linear relationship between noise level and change in property value (in Norway, roughly 0.5% per dBA). In other words, the change in value per decibel is independent of the absolute level.

A similar relationship has been found for the annoyance score. A given change in noise exposure is related to a certain change in annoyance score regardless of absolute noise level or degree of annoyance. By using noise exposure data as a common parameter, it is possible to relate annoyance directly to a sum of money, and any given change in annoyance can be expressed in monetary terms. (Source: Noise and Health, A quarterly inter-disciplinary International Journal)

Lynn Korinek
1316 Rockledge Rd
Mishicot, WI 54228