

Jet Noise Reports, January 2015 – February 2017

Data gathered from reports filed on the
San Juan County Jet Aircraft Noise Reporting website
<http://sjcgis.org/aircraft-noise-reporting/>

- ⇒ Reports for February 2017 and summaries of 2015 and 2016
- ⇒ Loudness Reports
- ⇒ Reports of Noise by Hour of the Day
- ⇒ Reports by Month
- ⇒ Comments submitted with each report, revealing human impacts

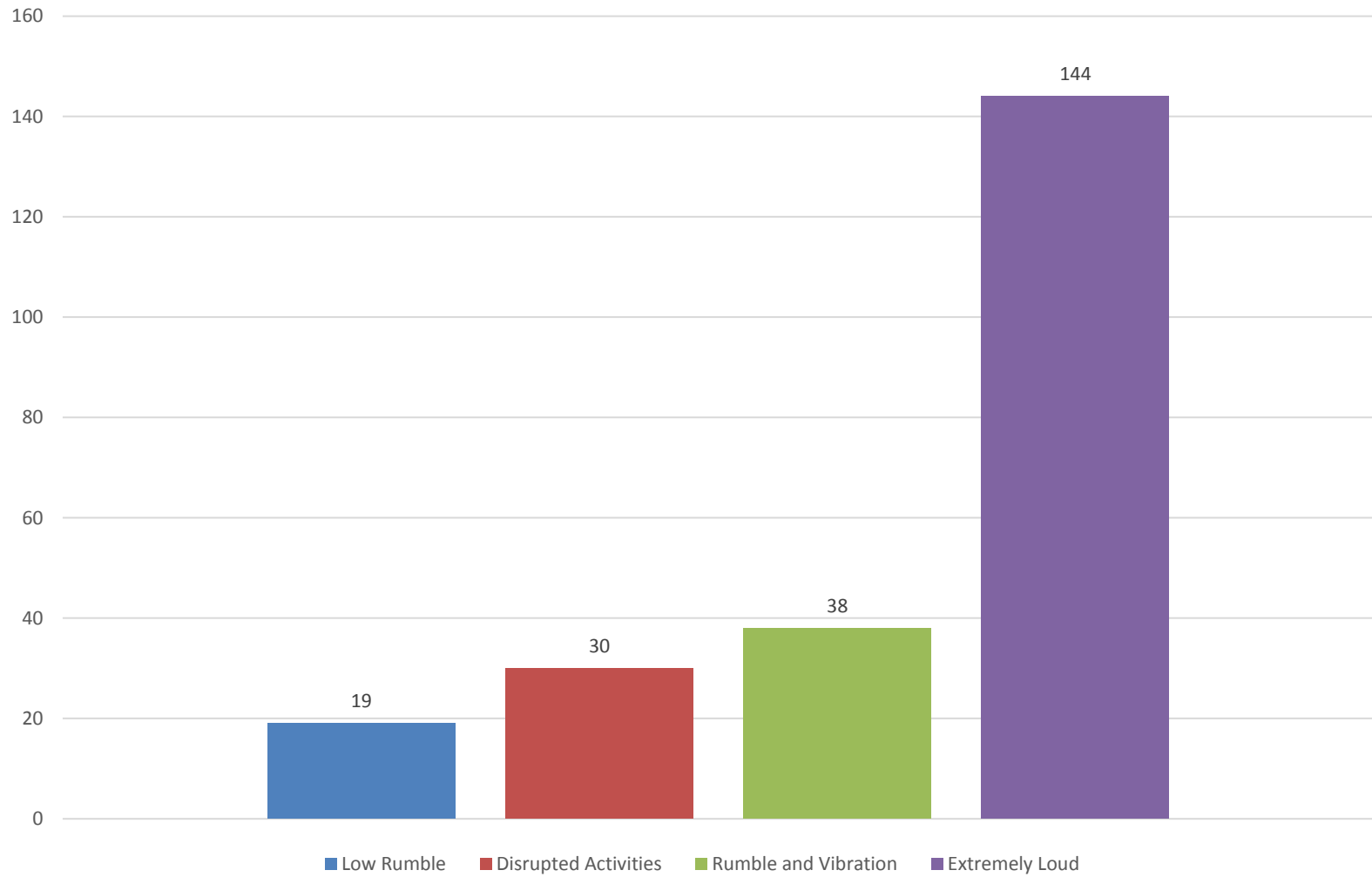
Reporting began on May 15, 2014; data has been analyzed since January 2015. Users of the website enter type of loudness, date, time, comments, aircraft type, etc. Due to the variety of devices used to submit data (e.g. desktop, laptop, I-pad, smartphone), data such as time of day can be recorded differently. Efforts have been made to standardize data. This report is compiled monthly; some monthly data may change in subsequent months due to late reporting which is not captured until the following month. Errors in totals are estimated to be less than half a percent.

Special Note: A number of comments reveal multiple incidents of jet noise, but the report is only counted once. Thus, the noise incidents are larger than the number of reports. Furthermore, some residents have instruments that measure the decibels inside their home, as seen in many of the comments. Noise level is measured in decibels. For example, lawn mowers produce around 90 dB. Traffic noise averages around 80 dB. **As seen in the comments, Growler jets are producing anywhere from 65.9 to 118.4 dBA inside homes.**

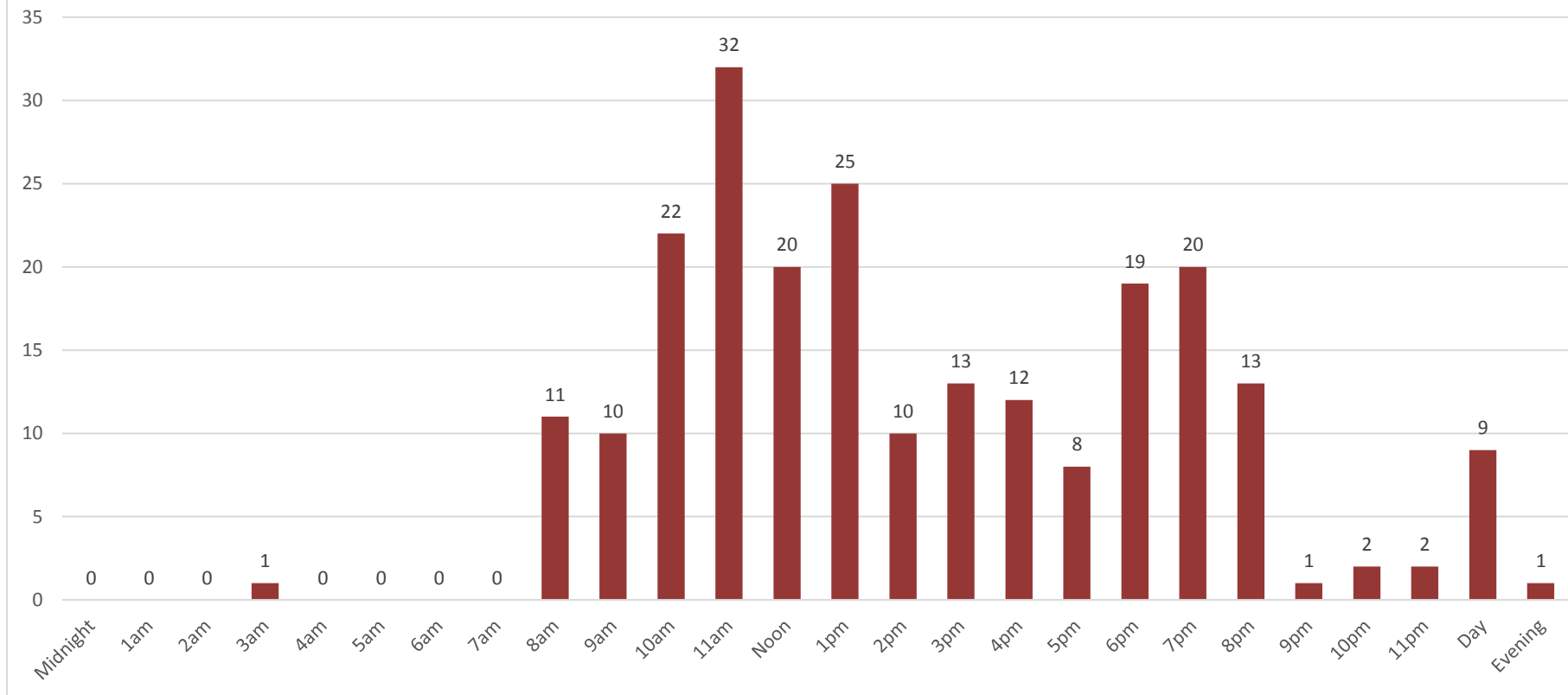
The number of Jet Noise Reports for 2016 were 10.5% higher than 2015.

The San Juan County Jet Aircraft Noise Reporting website was developed and approved by the County to enable San Juan County residents to have a reliable source for recording and tracking their comments and complaints about jet noise from Naval Air Station Whidbey Island.

Jet Noise Reports by Loudness
February, 2017
N = 231

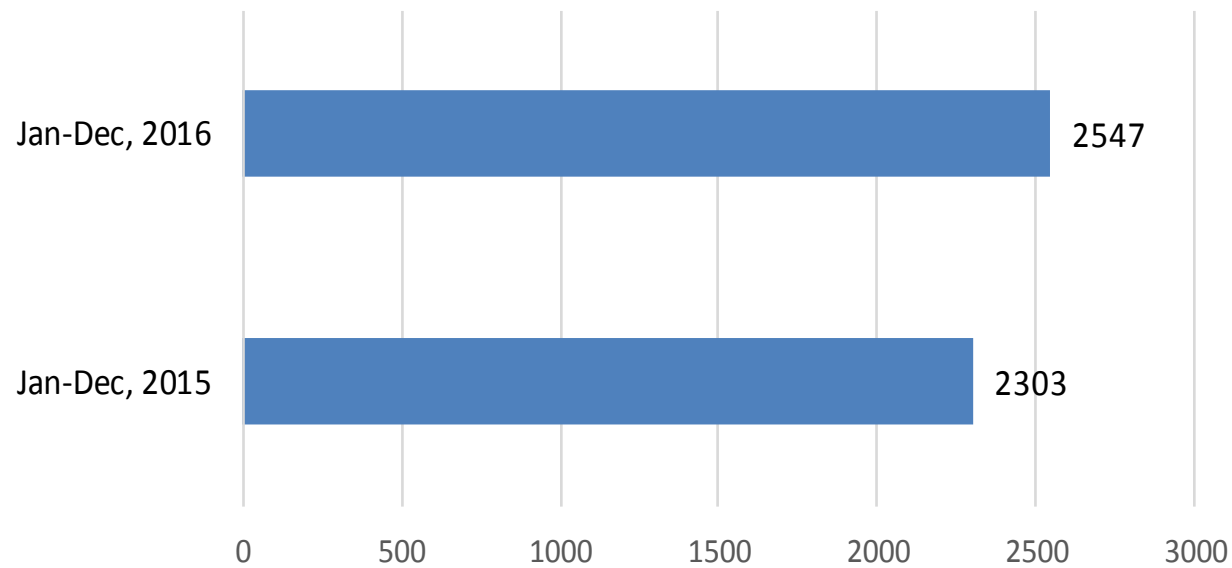


Jet Noise Reports by Hour of Day, February, 2017 N=231



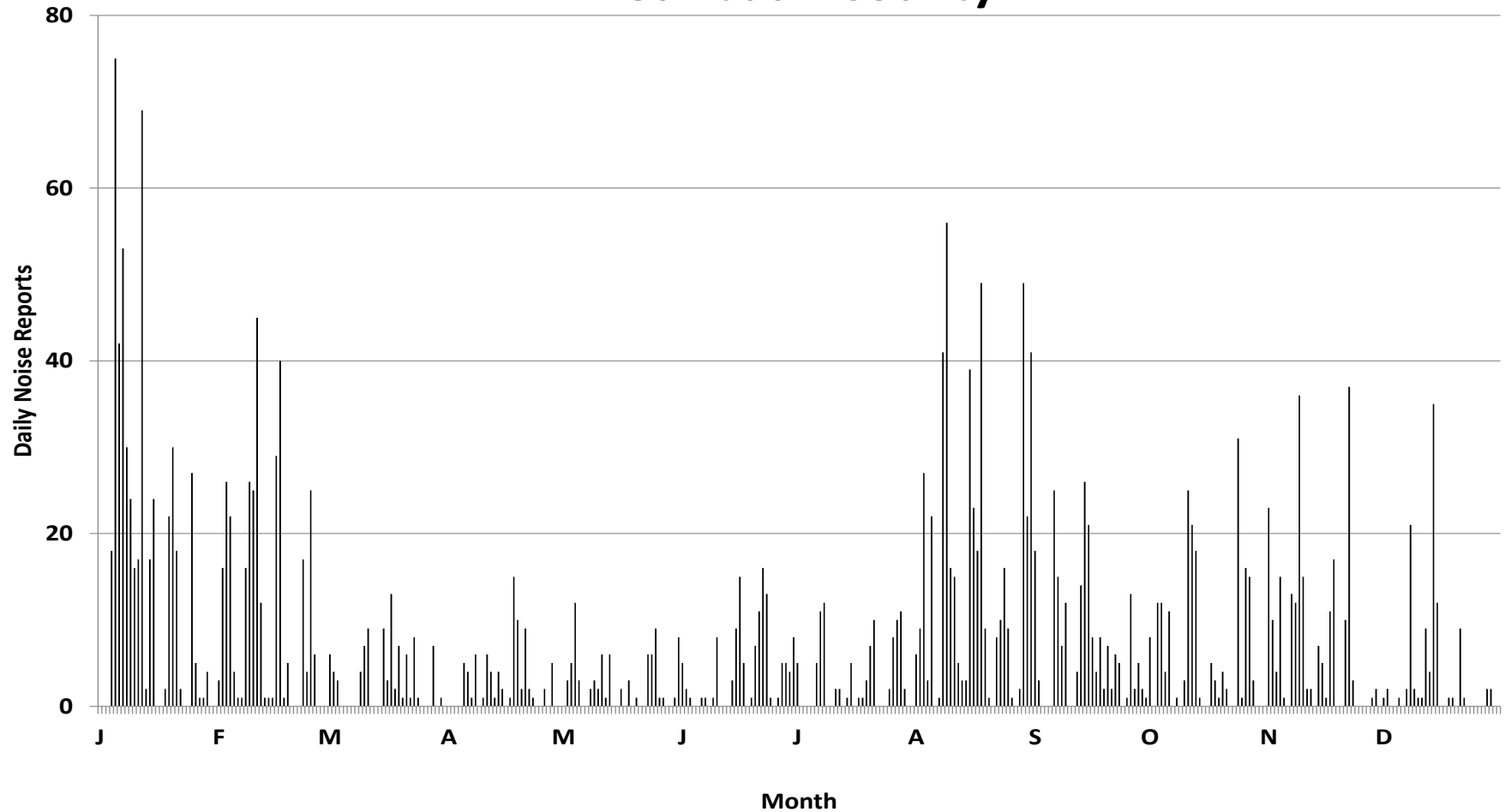
For example, reports submitted from 11:00 am through 11:59am are clustered in the 11 o'clock hour. Some reports do not include a specific time. For those, related data may indicate Day or Evening. In some cases, time of the noise event cannot be discerned and is recorded as N/A.

Jet Noise Reports Comparison of 2015 with 2016



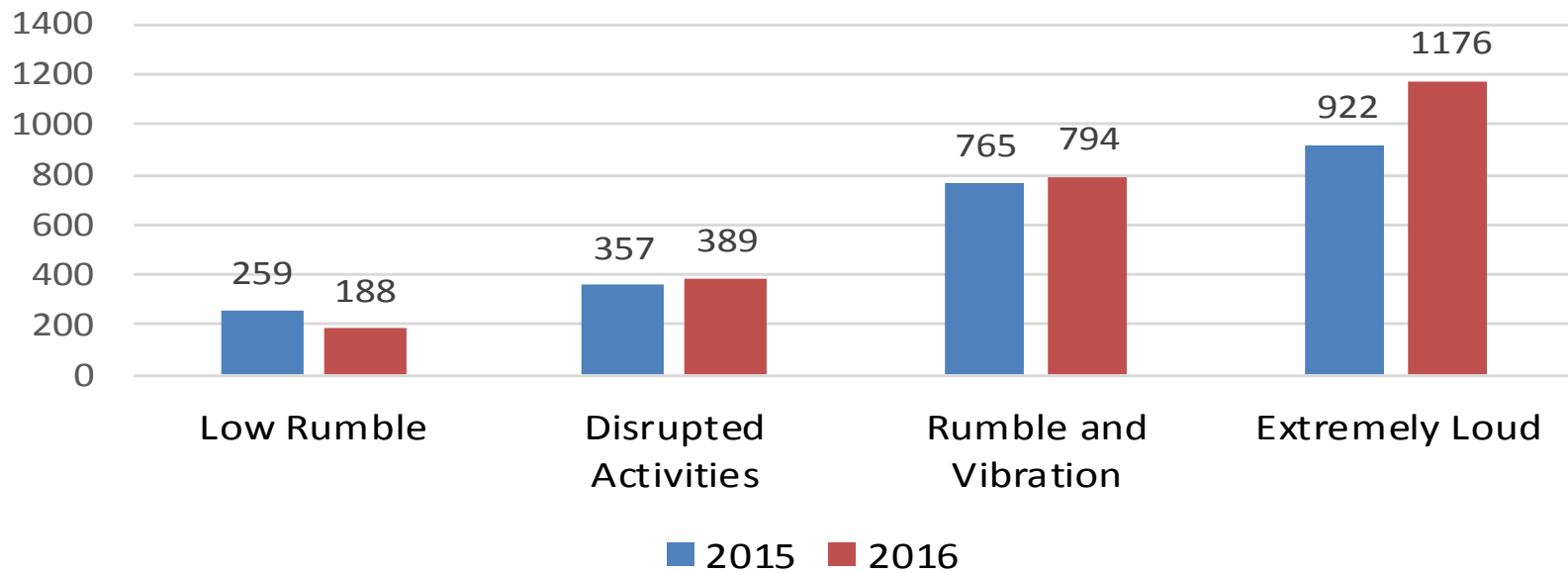
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is 10.5% higher than 2015.**

2016 Growler Noise Reports San Juan County

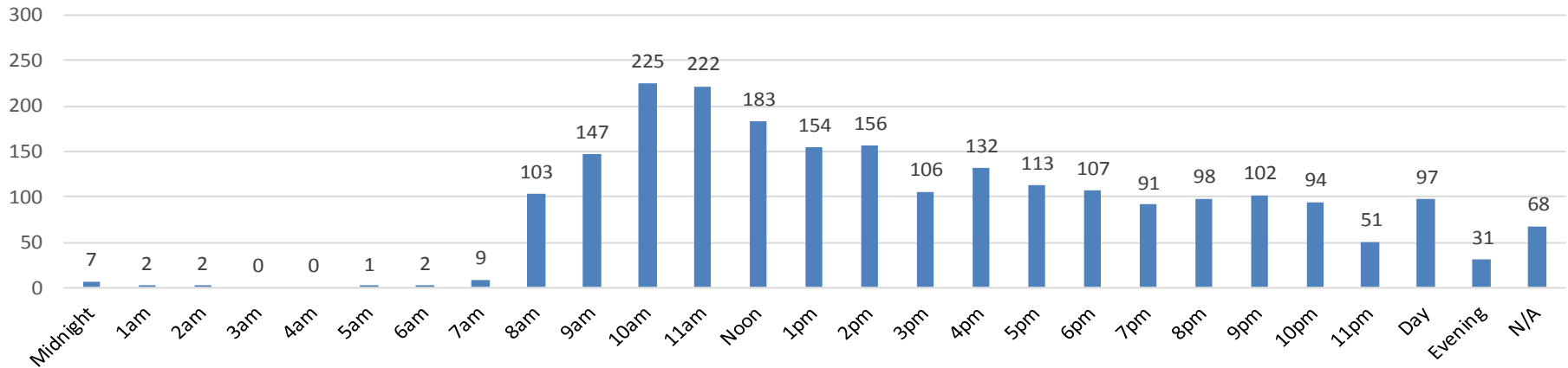


This chart demonstrates the number of noise reports by day, from January through December, 2016. The Navy data persists in using “noise averaging”, resulting in a low estimation of the sound/impact of the noise. As seen by this chart, there is no average level of noise. There are many days when the noise is so excessive that reports are quite high. This is also seen in the comments, at the end of this document, when people report “blasts”, “roars”, and high decibel counts. See also the data in this report on the type of noise reported, where “extremely loud” exceeds “low rumble”.

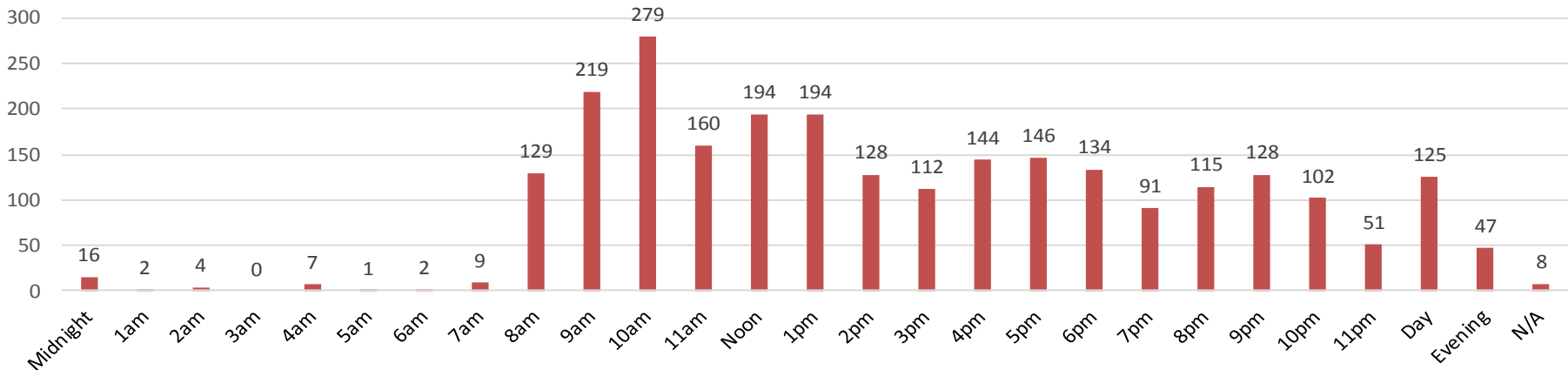
Jet Noise Report: Loudness Comparison by Year



Jet Noise Reports by Hour of the Day: 2015
N=2303

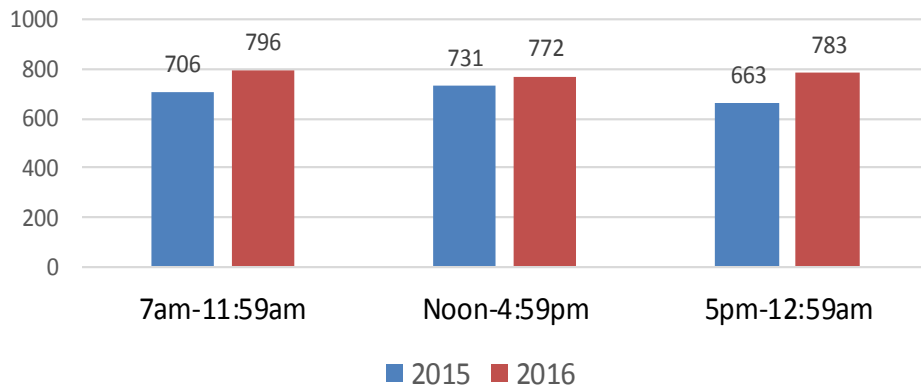


Jet Noise Reports by Hour of the Day: 2016
N=2547

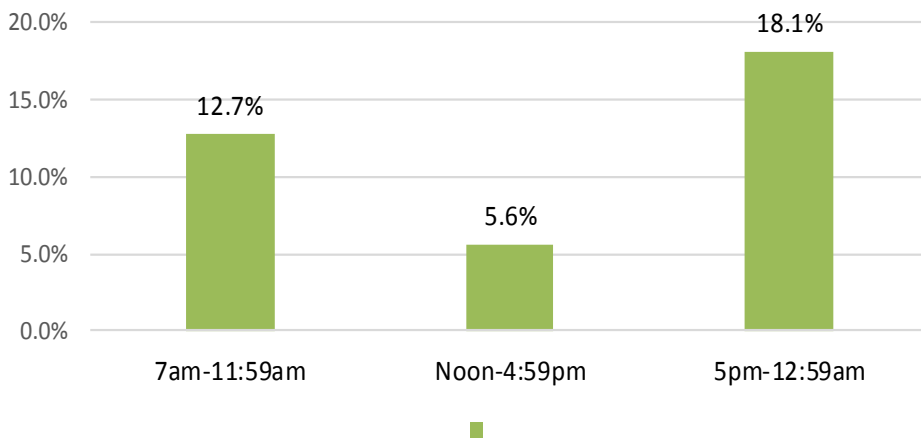


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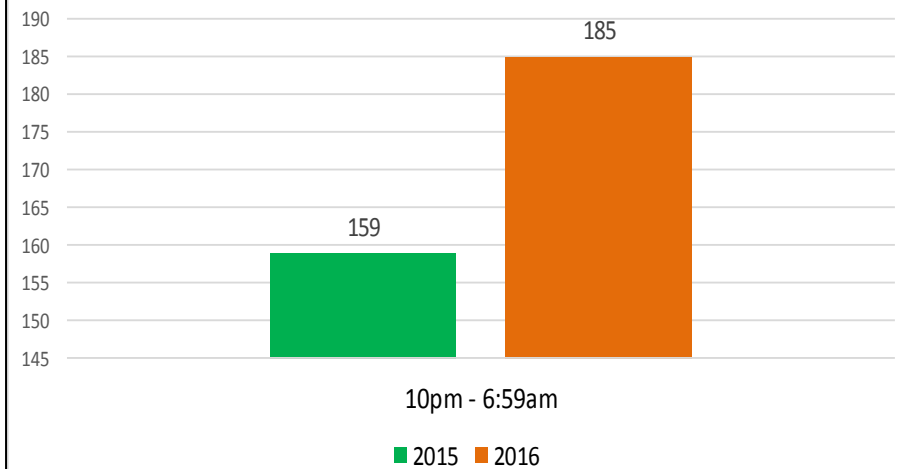
Comparison of Jet Noise Report Frequency
Morning, Afternoon, Evening
2015 and 2016



Percent Increase of Noise Reports by
Time of Day, from 2015 to 2016



Jet Noise reports during the time period in the
DNL metric that adds a 10 dB penalty for
night activity: 10pm to 7am



Comments Submitted with February 2017 Reports.

 **NOTE:**

Some residents have instruments that measure the decibels inside their home, as seen in many of the comments. Noise level is measured in decibels, with lawn mowers producing around 90 dB. This is louder than traffic noise -- which averages around 80 dB. Growler jets are producing anywhere from 65.9 to 118.4 dBA inside homes.

After a long afternoon of trying to concentrate on my computer and paperwork, I wanted to walk outside for fresh air. No way. The jet activity fills the air with NOISE. Would Murray, Larsen and Cantwell accept this in their home?

Sounds like Growlers landing - but VERY LOUD. THE 6:07PM REGISTERED 98.9dBA in the house. Everything shakes. NASWI says they have "robust" mitigation for noise. Right! Maybe for the Captains quarters and Oak Harbor - not Lopez.

What is going on? Is there a race-track in the sky? One LOUD growler after another. This is distracting me from my work. The noise has already halted a phone call. Today it has been almost continuous noise from the jets. You'd think that we could have some peace and quiet!! Stop the jets!!!!!!!!!!!!

Feels like a long continuous earthquake.maybe we should be using seismographs in addition to decibel meters to record this noise.Still going strong after 4 minutes. And this is not bad for our health? Lies.

Unbelievable Growler noise today. this last stretch from 6:20pm - 7:50pm has pretty much tipped us over the edge. No where to get away. Decibels range from 70dBA - 89.1dBA inside our home - 12 miles from NASWI Who will protect us from our Navy?

The noise begins again on this no FCLP day - The Navy, Murray, Cantwell and Larsen are degrading our homes and our environment.

Jets last night and this morning. The passion with which I hate the Navy grows every day the jets fly.

Growler noise has been happening since 10am - 10 hours! Do any of our illustrious legislators even consider the economic, and physical costs to residents who are trying to survive - the Growler noise - in their homes?

Jet noise this morning. I hate the Navy!

FCLP's happening at NASWI - steady noise - and S.E wind which is arriving on Lopez with jet fuel exhaust. Hard to breathe outside.

They are still at it. Started at 9am this morning. Impossible to work at home. Roar inside the house is a pretty steady 70 - 76dBA. Shame on our legislators.

Since about 8am very loud rumbling and shaking 🤔

Extremely loud house-shaking blasts from Whidbey NAS, beginning at 8 AM and ongoing throughout the morning. Measured loudest peak of 89 dBC inside our house. We are being tortured by weapons of sound.

Directly over the house on NW side of Lopez! Loud rumbling noise off and on during the morning. Hideously disturbing!

Extremely loud, disruptive noise overhead.

At Lopez School for child pickup and a Growler overhead cause distress with students covering their ears and wailing they could hear!

Growler Jet Flew over Shoal Bay low and slow. Noise was deafening.

Low clouds. Did not see the airplane(s). Lengthy steady rumble and vibration like engine run on ground. Second event at 11:35.

We just endured 5 MINUTES of Growler noise registering a steady 75 decibels in my house with 1 full minute of 83 decibels. Guessing this is engine testing. This should be

happening in a hush house and at a minimum it should be pointed at Oak Harbor

72.9 - 75decibels in my house. Everything is shaking - including me. Engine testing - truly this is torture. Going on since 10am. Over the top.

I understood there was supposed to be no harrier training but there was today and yesterday as well.

Extremely loud Growler noise happening on the north end of the island for the past 3 hours

Ongoing rumbling, disrupting activities with no break. When do you expect folks to use telephone?

Low rumbling noise that vibrates in your skull and bones. Again around 10:00 , am and now at 1:55 pm.

Visually observed gear-down F-18 over Lopez just to the southwest of our land. Very loud, disrupted phone call inside.

Extremely loud, right through my body loud. Crazy loud. The plane flew right overhead. Very, very disturbing

Extremely loud, and very low...could see landing gear in down position...terrified my indoor pets, and interrupted an important phone connection...too much!

Very loud and rumbling that shoot my body - this has been going on at various times all week. very disturbing.

Another sunny beautiful day on Orcas...except for the constant background thunder from Whidbey.

So loud that I could not hear the radio in my house. vibration that rocked my body

After burners on a Sunday afternoon? The noise disrupts the quiet. The nearby Stellar Sea Lion colony is definitely affected - by this activity as well, but alas they don't have access to this site.

PERIODIC VIBRATION LOUD ENOUGH TO DISRUPT PHONE CONVERSATION

Constance rumbling lasting in 40 second intervals

Low ground rumble ongoing from Whidbey direction, strong enough to disrupt work and rattle window panes

It's enough to affect physical and mental well-being. Must we destroy what we purport to protect?

Deafening noise from jet flying over San Juan de FucaChannel



Giant BLASTS! 78dBA - 86dBA inside the house. TGIF

LOUD - 74.4dBA in the house

Startle reactions are REAL. 84.7DBA in the house. Very difficult to work.

Growler northeastbound directly overhead at low altitude and low airspeed. Could not see gear/flap configuration, but SPL meter reading was 92dB.

Another low altitude flyover northbound. LOUD!

Another day, another disturbing background rumble.

Noise started 10 minutes ago. Loud enough to make my abdomen vibrate. Is it flying in circles?

As on sev Feb days, nearly continuous deep loud rumbling & vibration of air & earth forced rising fr impossibly disturbed night sleep. Current fox breeding season in American Camp apparently disrupted--no fox sightings in usually very active time.

Rumbling resumed after half-hour of normal life, following long midmorn deep loud rumbling-vibration

Low rumble invading our ears and bones again.

Repeated exposure doesn't make it more acceptable.

One after another, very loud low frequency noise from growlers taking off from Whidbey. Phone conversation difficult, walls are shaking like in an earthquake.

Low rumbles

Very loud low frequency noise. Max amplitude centered around 65 Hz. Walls vibrating as in an earthquake

Another low altitude flyover northbound. LOUD!

more rumbling today

Jet flew over home and disrupted ongoing class with loud noise

Very loud noise from low flying jet further disrupting ongoing class

I don't allow anybody to disrupt the same class three times in a row, but the Navy doesn't blink to do just that.

All activities disrupted by intense noise from activity at Whidbey NAS. Our property has been reduced to a test / war zone. We have lost the enjoyment and use of our longtime home. The Navy should compensate us for our loss of property value.

Jet noise part of the morning ranging from not too bad to extremely loud.

low, heavy rumble has started again

more rumble exposure

Rumble and vibration all morning and yesterday as well. Feels like an earthquake but continues incessantly.

More rumble and vibration affecting my bones and house

Loud rumble with occasional more intense blasts for over an hour

Wheels down overflight to the southwest two F-18's. Disrupted inside office work.

One jet flew directly north along west side of Lopez. So low in altitude that can easily see cockpit.

Numerous planes overhead this evening but latest, right overhead, extreme noise for 2 minutes, sounding like it was going to hit the house!!!!

The usual friendly neighbor announcing his presence.

Jet low and very loud over our home. It's hard to get to sleep with the noise; I can't imagine what it may be like with an increase in jets 😞

Another day of withering noise from Whidbey NAS. Beginning with a huge blast of sound, shaking the house and ourselves, living on the south end of Lopez. Interruption of every activity that requires attention, going on for hours, and ongoing now.

Low flying Growler aircraft with gear down

F-18 flyby, disrupted listening to indoor radio program

The house is totally close up for the night and the roar of a growler invades and penetrates the walls of our home located north of Lopez Village.!

Loud loud crazy loud jets this evening. Too loud to continue conversation.

Low flying Growler aircraft with gear down

Very loud flyover that disrupted interior conversations and music.

Northbound, low altitude, low speed, landing gear extended

Extremely loud growler noise for 2 minutes going directly overhead. Noise is always worse when raining/heavy cloud cover

single aircraft northbound, flying below cloud cover, visible, followed by two additional jets, audible on and off for 5 minutes.

multiple passes overhead

Shrieking over head for close to a minute and I can still hear the damned thing through my double-paned windows 4 minutes later. I think it is coming back around.

Three jets extremely low, make that 4 jets....

"Used the usual the usual distant sound of training routines but this is

lower than usual repeating routes, loud enough to disrupt phone conversations indoors."

They are flying above the low clouds, we are unable to see them, they are incredibly loud

Very loud, nearly constant jet noise for about 20-30 minutes, jet seemed to be circling the area (could not see the jet through the cloud layer)

Jet rumbling disturbing the afternoon.

The Navy has no business putting these roaring growler jets in this populated area. It has been a disruptive and upsetting afternoon filled with jet roar and rumble.

The jet roaring from Whidbey that has filled the air all afternoon is now moving into the evening apparently. Looking for quiet; there is none thanks to this very very bad neighbor. Navy thinks it owns this region. Legislators apparently think so too.

Did the plane just fly right by my window?! OMG that was ear-splitting loud. Scared me to death, had to block my ears with my fingers... I only wish I could sue the Navy or better yet destroy them! This is warfare on our own citizens!!

The jet roaring continues this evening. 8:25 PM. Will we be able to sleep?

Constant loud rumble and low frequency noise and vibration from Whidbey NAS. All day, our home has been invaded by this noise- no respite, concentration is impossible.

A series of deep rumbles emanating from Whidbey.

3 jets with continuous loud raw

low rumbling and jet noise

**This has been a noisy afternoon. Sounds like engine run-ups of take-offs, But the rumble is SIGNIFICANT!
Bothersome noise while I am working.**

ANOTHER roar and vibration this afternoon. Disruptive noise. Distracts me from what I am doing.

Thundering roar from Whidbey continues. My work is disrupted as I am distracted. Is it a truck in the driveway? An earthquake? The washing machine out of balance? Or is it those bad neighbors at Whidbey? I cannot keep up my concentration on my work.

A low rumble has been present on and off during the day like a low grade headache

This is a very noisy afternoon. The rumbling is intermittent but frequent. Enough to startle me from what

I am doing, to look around and wonder if something is wrong. And then I remember it is the scourge of Growler jet activity.

Continuous all afternoon..

Excessive rumbling and vibration right now. There has been jet noise all afternoon. Why do we have to hear and feel all this noise when we live so far away? The Navy is lying about the noise impact.

The jet rumbling from Whidbey that disrupted the afternoon is now carrying on into the evening. This is continuous abuse from the Navy.

House is all closed up, the wind is howling and above it all the Growler ROARS!

Loud jets overhead. Dark and cloudy, cannot see, but I certainly can hear them over the TV! Go AWAY!!!

7:36pm. trying to settle down and a HUGE jet roar screams through our home. Too much jet activity today. Very bothered. Jet overhead right now is an insult.

Thursday morning. South Lopez. Skies are rumbling with jet noise. We may as well live right next to I-5 with all this terrible noise.

A huge blast of sound began the day, courtesy of Whidbey NAS. A sustained wall of noise jolted us from bed- startle

effect, adrenaline kicked in- very unsettling. Listen up Navy- Health effects are real for us here!

2 aircraft flying directly overhead interrupting a meeting... 12:11 and 12:13.

2/15 & 2/16 Direct overflight at approx. 2 pm on 2/15 and at 12:15pm on 2/16. Days of rumble have been going on all week.

"Also Growlers flew

Sat night late at not the night. Stressful. Cgm"

Disturbingly loud

Interrupted my presentation online. I had to stop and then apologize to everyone on the online call.

Embarrassing and lost time and extremely disruptive. Who will compensate me for lost work?

Noise and vibration destroyed peace and quiet again.

Repeated incidents don't make one getting used to them.

More is not better.

There are low-flying overflights above Cattle Pt, one of which caused an explosive and terrifying boom as my husband and I were walking in the woods near American Camp. Are you using new flight paths? Can we expect more of this horror?

Loud jet roaring in the skies a little while ago. It was a very long extended roar, rather deep, yet piercing. Cloudy, so I could not see it. Sounded A LOT like a growler, not a commercial jet.

very loud jet noise penetrating our home. Long and deep. Just keeps going on and going on. Too many clouds, but it is exactly like the noise of the Growler.

A very loud jet overhead with the signature of the growler roar. LONG and POUNDING. Blots out the regular noises of our home. Even as I write this report the roaring continues. On and on and on. Growler jets are WRONG for this area.

Extra loud jet flying overhead. Too loud. NOT a commercial jet. Sounds like the deep deep roar of the growler. Very disturbing. It is still roaring as I write.

The loud jets overhead and around South Lopez continue to pollute the skies - and inside our homes - with loud roaring. these are NOT commercial jets. These are Navy jets, with the loud and persistent roaring.

We are being buzzed again by Growler jets. Long roars that last and last and last. This has been an afternoon of living in a war zone.

8:11pm. Loud jet zooming overhead. With its protracted roar it sounds like a growler. It has that loooooong boooooom.

Flight over our house

Earsplitting noise from jets going right over our house. Hard to imagine life here on our beloved island with more Jets. 😞

Low fly-over from South to North. It was not the first plane today.

Incredibly LOUD jet roar overhead. Low clouds so could not see. But it sounded like a very low flying Growler. Deep deep roar that also sounds like a scream. Lasted and lasted. Startled me with its suddenness.

Low fly-over, a reminder that Saturday could be a war day too.

There goes another LOUD jet overhead. That is not a commercial jet sound. Much TOO LOUD. Disturbing. Cloudy, so I cannot see.

LOUD jet overhead. Roaring and roaring. A deep roar that just keeps going on. Characteristic of a growler.

Extremely loud aircraft repeatedly flying over North Lopez Island in the last hour!

Loud blast breaking the sweet silence

Loud jet roaming overhead. The prolonged roar is annoying. It just doesn't seem to go away.

Sudden jet roar over our home. Extremely loud. Maybe there are two up there? Dark, and I can't see outside. TOO LOUD!!!!

Loud jet noise in the air, penetrating our home. Heard above the TV and the dishwasher. Now that is TOO LOUD!

Loud jet overhead. I am inside so I cannot see it, but it is loud and deep enough to interfere with conversation.

Jet after jet over my Northwest Lopez home! I feel like I'm living on an airport runway!

Jet overhead is so loud it penetrates home over the sound of the radio music.

here comes another round of jet roaring. This is becoming more disturbing. I am trying to concentrate on my computer work but am startled by the roaring.

noisy and disruptive

again disruptive and unable to converse

Loud jet overhead. Much louder than a commercial jet. The deep and persistent roar zooms right into my head.

The jet roaring from Whidbey is filling the air. I can hear it and feel it here inside. South Lopez. 6:06 pm. This does not bode well for the evening.

Huge blasts to start the month

More loud jet noise, long roars.

The jets have been flying loudly, now here is another huge deep roar. My work is now disrupted. is this going to go on all day? Will I have to de-camp to the Library in order to continue my work?

loud & disruptive

SAW 2 FLYING OVER loud and disruptive

on and off loud disruptive noise for almost 2 hrs.

unable to converse

Low flying Growler aircraft with gear down

Approximate time - I was in the middle of teaching. I had to completely stop teaching for 5 minutes while the jet passed. It was awful. How can we live and work with this?

Pretty constant roaring. Entered 12 different Blasts ranging from 65.9dBA - 85.6 dBA . Living with BOSE headphones is the only way to stay sane.

Overflight - 77.3 dBA

76.2dBA

83.8 dBA Insane!

Roars and Blasts all morning. One actually measured 118.4dBA. The constant roar ranged from 67.9 dbA - 78.6dBA.

Constant roar

Very loud sudden noise.

Constant roar.

Constant startling Blasts

Morning Blast! 76.2dBA Measured the ambient noise at 2am last night. It was 30.1dBA. This is what we experience when Growlers are not flying. This is why we chose to live here. To hear the sounds of nature not WAR.

Constant roar - FCLP's insane

Constant noise - more FCLP's

OVERFLIGHTS

Several times during the day overflying jet noise disrupted classes and other activities at our home.

Most of day low rumble and occasional loud noise heard from indoors

No FCLP training scheduled for today - but of course there is noise. Three big Blasts in a row.

Overflight. Noise canceling headphones don't work - still hear the ROAR

71.2 decibels A Disrupted dinner - again.

Yet another BLAST AND OVERFLIGHT

Steady ROARING. Long day, went to bed early - and then the ROARING BEGAN!

HUGE morning BLASTS! 74dBA

Supposedly no FCLP's today. So the NOISE goes on. These were really loud: 73 - 91.9dBA . There is no doubt that this kind of noise creates nervous problems - a kind of PTSD.

YET ANOTHER BLAST!

No FCLP's scheduled -BUT - LOTS OF BLASTING

Three minutes of ROARING. ENGINE TESTING? 71.3 - 86.2dBA Why is this being pointed at the San Juans? It should be pointed at Oak Harbor.

Huge BLASTS. More engine testing? The new Captain says NASWI has "robust mitigation" procedures. It appears they have zero.

65 - 83.2dBA This noise is so disruptive. And this is supposedly a week without FCLP.

This has been a hideous day of noise. Went as far north as possible and still could hear it.

Walking on Natl. Monument property. Huge Blast and it's Saturday!

This is a Sunday and we are walking at Pt. Colville (Natl. Monumant). The noise is in the 80 decibel range. Can't shut it out. Usually they don't fly on Sundays. Now they do.

Not an auspicious beginning for a day with no scheduled FCLP's. Four Huge BLASTS inside the house.

Another BLAST! Still hopeful that the NASWI schedule is accurate - no FCLP's today

Steady Roar. Sounds like FCLP. Feels like NASWI has neglected to update their schedule. We are collateral damage. Huge roaring inside our house 67.4 - 90.8 dBA. Insane!

Out for a walk - hoping for quiet - hoping the noise is over. It's not and the noise canceling headphones are not enough to shield me from the Blasts.

So much noise today - on a day with supposedly zero FCLP's. WRONG. And it sounds like it's starting again. Our

homes are not a refuge. This is like living next to a giant blast furnace.

Another day with zero FCLP's scheduled. So, does the schedule mean anything? Taking an early walk hoping for quiet - instead 81dBA - 89dBA outside.

Still hoping for quiet on the zero FCLP day. No luck. Clearly the Navy is not following their schedule. 80.3dBA - 92.6dBA outside. This much noise is painful. A huge noise pressure.

The noise has ranged from 90.6dBA - 70 .3dBA outside. And, it's been going on since 8:55am - 8.5 hours.

Steady ROAR FCLP's. 70 - 82.1dBA

HUGE BLASTS - Echoing around the valley and off Chadwick Hill. Unreal - !

Final BLAST for the night - hopefully.

Walking - could not shut out the noise of the overflight - 99.6dBA - To our legislators ,our lives do not matter. We are collateral damage for Oak Harbor and the Growlers.

Screaming jets over the park

3 hours of overflights and ROARS over Iceberg Point and the Natl. Monument lands. Visitors from Seattle horrified that the Navy is doing this here - in a place set aside for peace and quiet.

Huge Growler noise -riding bike at MacKaye Harbor

Iceberg Point - hoping for a quiet walk. Screaming jets.