

## Noise

Generally, noise is unwanted sound. Noise becomes an environmental concern if it is at a level that may cause an adverse effect. Noise can be a nuisance and, if loud enough, can cause hearing damage. Looking for ways to reduce the noise that is made by your operation will minimize the potential to disturb your neighbours.



Whether or not the noise from an operation is a nuisance will depend on what type of noise it is, how far it might travel and the background noise level in which your operation exists. An operation that is in the quiet countryside will be noticed by neighbours more than the same operation located by a busy highway or in an industrial area with other noises surrounding it. A noise in the quiet of the night will be more noticeable than the same noise during the day.

A receptor is a place on a property where sound or vibration originating elsewhere is received by a person. There are a number of receptors that are considered sensitive to noise from industry. They include homes, schools, hospitals, nursing homes, retirement homes and daycares.

*You can reduce noise at your facility by:*

- Choosing equipment that operates more quietly
- Muffling the sound of equipment and operations
- Placing a barrier between the source of the noise and the receptor of the noise
- Adjusting the hours of noisy operations

**Strive  
FOR  
Wise**

### DID YOU KNOW?

- If your operation is close to a sensitive receptor, your operation must be quieter than one that does not have a sensitive receptor close by.
- Noise is a wave that travels in a straight line. Placing something between the source of the noise and the receptor of the noise will help to reduce or eliminate what can be heard at the receptor.
- The Ontario Environmental Protection Act considers noise a contaminant.

# Noise

Company \_\_\_\_\_ Date \_\_\_\_\_ Delivered by \_\_\_\_\_

Other topics discussed \_\_\_\_\_

Name	Signature	Name	Signature

## QUESTIONS/DISCUSSIONS

RECORD RESPONSES SPECIFIC TO YOUR SITE

- Where does your operation make noise? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- What steps have you taken to reduce noise? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- What sensitive receptors do you have close to you? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- What actions could you take to further reduce noise from your operations? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Earth Day 2017

We want to know what you are doing this year to celebrate Earth Day! Earth Day is on April 22 and we are challenging employees to participate again this year at work and at home.

Last year we saw a great level of participation and enthusiasm from everyone.

Some activities included:

- Tree planting and litter clean-up with the Scouts – Vineland Quarries
- Planting of bushes to support our local pollinators – Ridgemount & Walker Brothers Quarry
- Participation at the Friends of Fort Erie Creeks Eco Fair
- Participation at the Niagara College BioBlitz Event
- Participation at the Links for Greener Learning Earth Day Celebration
- Lunch and Think for the Crazy Ideas Contest

We want to hear from you! Send Jamie Mereweather your ideas, photos and videos for posting to the EARTH 1st Blog. For more information on Earth Day please visit: [www.earthday.ca](http://www.earthday.ca)



**We are the environment!**  
commit ■ create ■ participate

YOU ARE WONDERFUL!! CONGRATULATIONS!  
Clearly no group can, as an entity, create ideas. Only individuals can do this. A group of individuals may, however, stimulate one another in the creation of ideas. Estill I. Green