



# Honesdale Fire Department

PO Box 385, Honesdale PA 18431  
www.HonesdaleFireDepartment.com

## NATURAL/PROPANE GAS

### Incident Information

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Incident Address: \_\_\_\_\_ Date: \_\_\_\_\_

Type of Gas Incident:     Natural Gas     Propane Gas    Highest Reading: \_\_\_\_\_

### What Does the Highest Reading Mean?

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#### Less than 10 ppm

Our instruments did not detect elevated gas levels.

#### 10 - 2000 ppm

We have detected a higher than normal amount of gas. If the leak is not controlled immediately, it can potentially rise to an explosive level. We recommend leaving your home until the leak is controlled.

#### 2% - 49% LEL

We have detected a potentially dangerous amount of gas that is rapidly approaching an explosive level. We recommend leaving your home immediately.

#### 50%-100% LEL and Above

We have detected a potentially explosive level of gas. Leave your home immediately! It is not safe until repairs are made or the source is found and corrected. Have your other sources of gas examined and repaired by a licensed contractor.

### Recommendations:

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- This appliance must be shut down: \_\_\_\_\_
- Install an Explosive Gas Detector
- Install a Carbon Monoxide Detector
- Smoke Alarm needed on all floors
- Replace battery in Smoke Alarm
- Other: \_\_\_\_\_

I have read this release form and understand that it is not the responsibility of the Honesdale Fire Department to repair/fix or service any appliance, sensor, detector, or alarm. I understand the importance to contact licensed contractor for needed repairs I may need in my home or business. I understand that it is my duty to contact the building owner or landlord. By my signature below, I hereby release the Honesdale Fire Department of any and all responsibility.

\_\_\_\_\_  
Resident's Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Resident's Signature

\_\_\_\_\_  
Resident's Phone Number

\_\_\_\_\_  
Fire Department Officer

\_\_\_\_\_  
Fire Department Officer's Signature

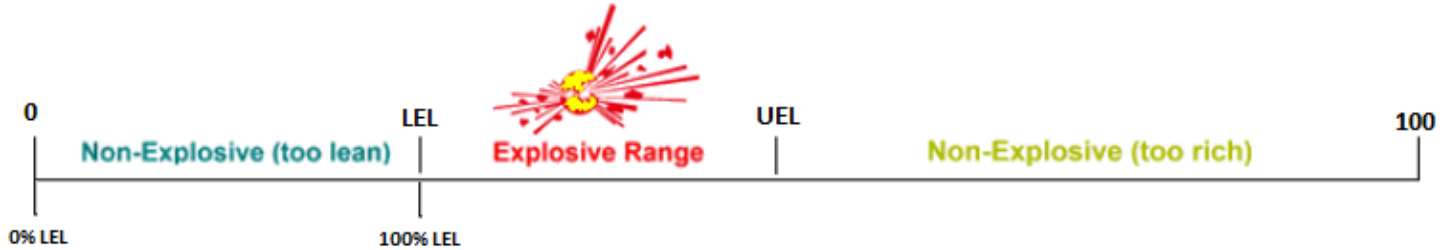
\_\_\_\_\_  
Gas Company on Scene

\_\_\_\_\_  
Gas Company representative Name/Signature

## What is LEL and UEL?

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The minimum concentration of a combustible gas or vapor necessary to support its combustion in air is defined as the **Lower Explosive Limit (LEL)**. Below this level, the mixture is too “lean” to burn. The maximum concentration of a gas or vapor that will burn in air is defined as the **Upper Explosive Limit (UEL)**. Above this level, the mixture is too “rich” to burn. The range between the LEL and UEL is known as the **Explosive Range** for the gas or vapor.



Gas Type	Lower Explosive Limit (LEL)	Upper Explosive Limit (UEL)
Natural Gas (Methane)	5%	15%
Propane Gas	2%	10%

## If You Smell a Strong Gas Odor or Your Detector Sounds Again

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1. Do not Panic.
2. Move everyone including pets to a source of fresh air.
3. Call 911 using a phone away from the building.
4. Leave the gas detector where it is.
5. Do not re-enter your home or open any doors/windows until the Fire Department has arrived.

## Frequently Asked Questions

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### Are there health symptoms of a gas leak?

Your body may react to the presence of gas. Symptoms can include Dizziness, Fatigue, Nausea, Headaches, and Irregular Breathing.

### The Fire Department turned off my gas, how can I get it turned back on?

The Fire Department may determine that your gas needs to be shutoff in order to maintain safe conditions. Unfortunately, the Fire Department cannot turn your gas back on. You will need to contact your natural gas or propane provider to turn it back on.

### Why should I leave my windows and doors shut after an alarm?

If you open the windows before the fire department arrives, the fire department will have a harder time locating the source of the gas. This could also offer enough fresh air into the building, allowing the building to enter the explosive range. Firefighters will have protective equipment to keep them safe in these conditions.

### How can I get a copy of the fire report?

Contact the Fire Department to request a copy of the fire report. Reports can usually be provided within 1-2 days. The Honesdale Fire Department can be contacted at [www.HonesdaleFireDepartment.com](http://www.HonesdaleFireDepartment.com)