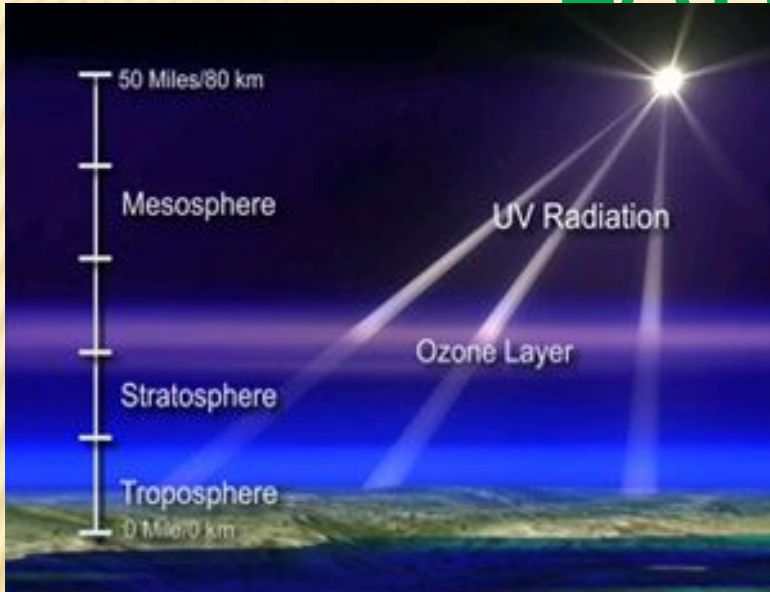




Project "Air pollution and the ozone layer"

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# OZONE LAYER

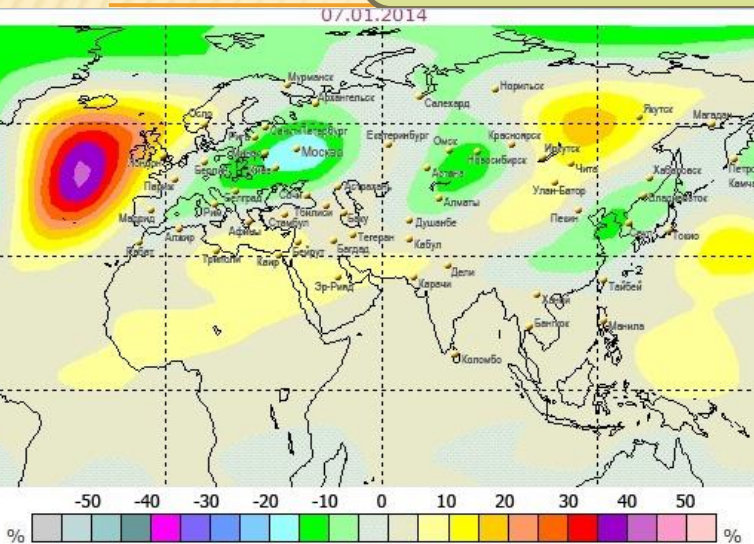


The ozone layer is a region of the Earth's stratosphere which absorbs most of the Sun's UV radiation. The ozone layer is located mainly in the lower stratosphere, from about 15 to 35 kilometers above the earth.

The list of substances which destroy the ozone layer:

- refrigerators;
- air conditioning units;
- hot air supply equipment;
- aerosols;
- fighting systems and portable fire extinguishers;
- insulating board.

# INTERESTING FACTS



If you compress the ozone layer around the Earth's surface, its thickness will be 3 mm. If you stop using substances depleting the ozone layer, it can rebuild. Don't walk under the sun between 11 a.m. and 3 p.m. in summer.

## HOW TO REMOVE THE PROBLEM?

We mustn't use the aerosols, insulating boards, hot air supply equipment and air conditioning unit.

# Air pollution



**Air pollution in Nikopol.**  
Nikopol has a high level of air pollution.  
This pollution was caused by emissions from road traffic, industries, and other...

## What is the «Air pollution»?

Air pollution - is a gas released in a big quantity to harm the health of people or other animals, kill plants or stop them growing properly, damage or disrupt other aspect of the environment (such as destroy buildings ), or cause other kinds of nuisances (reduced visibility, or unpleasant smell).

# DO YOU KNOW...?



- Rainforests provide about 80% of the oxygen on our planet.
- Rainforests help to reduce pollution levels in the atmosphere.

## INTERESTING FACTS

- The Amazon Rainforest, is also known as the 'Lungs of our Planet', because it produces more than 20% of the world's oxygen by recycling the carbon dioxide, in the atmosphere.