

Pipeline & Compressor Station Emissions Information

At Boardwalk Pipelines, LP, we are committed to reducing emissions while providing safe and reliable natural gas transportation and storage solutions.



Types of Compressor Station Emissions

Compressor stations may release limited emissions, primarily carbon dioxide (CO₂) and nitrogen oxides (NO_x), as a result of natural gas used to fuel the station's engines. We use low-emission equipment and actively work to keep emissions within permitted limits, ensuring that environmental impact remains minimal.



Pipeline Emissions

Unlike compressor stations, pipelines do not have engines or equipment that generate emissions. However, small amounts of natural gas may be released during occasional maintenance activities. We manage these releases to keep emissions as low as possible. To minimize unanticipated leaks, we use inspection and monitoring technology to detect and address any issues quickly. Learn more about pipeline inspections here: <https://ingaa.org/issue/safety/inspection/>.



Environmental Compliance

We adhere to environmental standards, including those set by the Environmental Protection Agency (EPA) and state environmental agencies. Compressor stations receive both construction and operating permits and undergo regular inspections to meet air quality requirements, protecting public health and the environment.



Our Emission Reduction Measures

We employ a variety of strategies to manage our carbon footprint and reduce our emissions. We use low-emission equipment and model potential emissions to ensure they stay within safe levels, even during peak operation times. Our monitoring practices include air quality assessments that track emissions, allowing us to adjust operations if necessary to maintain air quality.



Community Health and Air Quality

Protecting air quality is a top priority and we are committed to maintaining safe and responsible operations. We seek to minimize emissions by using control measures and adhering to permit standards to keep the surrounding air safe. With continuous monitoring and rapid response systems, we are prepared to address unexpected changes swiftly.



More Environment & Emissions Information

Boardwalk Pipelines, LP is an active member of the Interstate Natural Gas Association of America (INGAA). INGAA is a helpful resource for information on how pipelines and compressor stations operate. Visit <https://ingaa.org/> for more information.