

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 9869A

*The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

Targa Midstream Services, LLC (CN601301559) has submitted an application for renewal of permit number 9869A. The Mertzon Gas Processing Plant (RN100229467) processes natural gas located approximately 7 miles SW of the city of Mertzon in Irion County, from the intersection of US HWY 67 and County Road 131, take US HWY 67 West for about 1 Mile. The Mertzon Gas Processing Plant is on the left in Mertzon, Irion County.

This renewal will authorize the continued operation of the Mertzon Gas Processing Plant to dehydrate and then cool raw natural gas to condense ethane and any heavier hydrocarbons. Targa Midstream Services, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
VOC	101.18
PM	4.67
PM <sub>10</sub>	4.67
PM <sub>2.5</sub>	4.67
NO <sub>x</sub>	219.32
CO	239.76
SO <sub>2</sub>	0.20
Pb	0
Benzene	0.13
Ethylbenzene	0.13
H <sub>2</sub> S	0.98

The amine unit, loading operations, and certain maintenance activities being renewed continue to be controlled by the flare which will lower the emissions that are going into the air.