

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 18495**

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.

Gardner Glass Products (CN600135008) has submitted an application for an amendment to permit number 18495. The Gardner Glass facility (RN 100242973) will produce/manufacture glass products at 7553 HWY 75S Huntsville, Walker County.

This amendment will authorize an etched glass production line. Gardner Glass has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	0.03	0	0.03
PM	<0.01	0	<0.01
PM10	<0.01	0	<0.01
NOx	0.18	0	0.18
CO	13.88	0	13.88
SO2	0.08	0	0.08
Pb	0.1	0	0.1
NH3	1.82	0.85	2.67
H2SO4	0.67	0	0.67
Hydrofluoric Acid 49%	NA	0.147	0.147
Sulfuric Acid 93%	NA	0.009	0.009
Hydrochloric Acid 32%	NA	0.0137	0.0137
Ammonium Bifluoride 97-100%	NA	0.00045	0.00045
Sodium Carbonate 99%	NA	9.35E-05	9.35E-05
Barium Sulfate 97%	NA	9.166E-05	9.166E-05
Interleaving powder Essex	NA	6.30E-06	6.30E-06
Interleaving powder	NA	8.59E-06	8.59E-06
Hydrated Lime	NA	0.0017	0.0017
Aluminum Sulfate 48.5%	NA	0.142	0.142
Calcium Chloride 27-29%	NA	0.684	0.684
Acetic Acid 99%	NA	0.0056	0.0056
Caustic Soda 50 %	NA	0.193	0.193
Water treatment flocculant FLO-Polymer powder AE 4500	NA	9.45E-05	9.45E-05
HAPS	72.6	0.312	72.912

The new and/or modified facilities will be controlled by two scrubbers.