

EPA Region V Comparison of Glass Container Companies

	Ardagh Glass Inc. Dolton, IL	Ardagh Glass Inc. Lincoln, IL	Ardagh Glass Inc. Burlington, WI	Ardagh Glass Inc. Dunkirk, IN	Ardagh Glass Inc. Winchester, IN	Anchor Glass Container Corporation Shakopee, MN	Anchor Glass Container Corporation Lawrenceburg, IN
Number of Furnaces	3	1	2	2	2	2	1
Emissions Controls	Catalyst Embedded Filter Technology with Reagent and Ammonia Addition for NOx, SO2, and PM Control	OEAS Present NOx Control by 12/31/18 per GCD	Oxyfuel	Oxyfuel Scrubber EP	None	None	None
Monitoring Equipment	SO2, NOx and Flow CEMS	SO2, NOx and Flow CEMS COMS	SO2, NOx and Flow CEMS COMS	SO2, NOx and Flow CEMS COMS	None	None	None
Stack Testing	Annual for PM and VE Every 5 Years for H2SO4 Annual CEMS RATA	Annual for PM Every 5 Years for H2SO4 Annual CEMS RATA	Annual for PM Every 5 Years for H2SO4 Annual CEMS RATA	Annual for PM Every 5 Years for H2SO4 Annual CEMS RATA	Required upon request of commissioner	Every 5 Years for PM	Every 5 Years for PM

NOx Limits	1.3 lbs/ton	Current NOx limits in tons/month and tons/year. Equivalent of 6.02 lbs/ton based on maximum pull. Scheduled for 1.3 lbs/ton by 12/31/2018 per GCD	1.3 lbs/ton
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<p>1.3 lbs/ton</p>	<p>Furnace 1 No NOx limit in permit</p> <p>Furnace 2 NOx PSD limits in lbs/hr.</p> <p>Equivalent of 6.2 lbs/ton based on maximum allowable lbs/hr and maximum pull allowed</p>	<p>None</p>	<p>None</p> <p>NOx Calculations Shown in Permit based on 6.2 lbs/ton</p>
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Owens Brockway Glass Container, Inc. Zanesville, OH	Owens Brockway Glass Container, Inc. Lapel, IN	Owens Brockway Glass Container, Inc. Streator, IL
2	2	2
None	None	None
None	None COMS	COMS
Every 5 Years for PM and SO2	None Every 5 Years for PM, NOx and SO2 for Amber. Again 180 days after changing to Flint and Green	Every 5 Years for PM

<p>One Furnace has no NOx limit and the other has a limit of 6.7 lbs/ton</p>	<p>None</p> <p>NOx limit in Tons per consecutive 12 month period. Equivalent of 6.7 lbs/ton based on maximum allowable tons and maximum pull allowed</p>	<p>NOx limits in lbs/hr. Equivalent of 5.3 and 4.4 lbs/ton based on maximum allowable lbs/hour and maximum pull allowed</p>
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