

Glass Furnace Emission Summary
Arglass Yamamura, LLC.
Valdosta Georgia

<i>Maximum Heat Input:</i>	29.7	MMBtu/hr	<i>Annual Fuel Usage:</i>	33,909	gal/year
<i>Daily Glass Pull:</i>	150.00	Short Tons/day	<i>Annual Heat Input:</i>	4,747	MMBtu/year
<i>Fuel:</i>	Diesel Fuel		<i>Annual Glass Pull:</i>	1,000	short tons/year
<i>HHV:</i>	140,000	Btu/gal	<i>Hours of Operation:</i>	160	Hrs/year

Furnace Emergency Operations with Fuel Oil Backup					
Criteria Pollutants	Emission Factor	Units	PTE (lb/hr)	PTE (TPY)	Basis
CO	0.2	lb/ton	1.25	0.100	AP-42 Emission Factors
NO _x	6.2	lb/ton	38.75	3.10	AP-42 Emission Factors
SO ₂	3.40	lb/ton	21.25	1.70	AP-42 Emission Factors
PM ₁₀	1.40	lb/ton	8.75	0.70	AP-42 Emission Factors
PM _{2.5}	1.40	lb/ton	8.75	0.70	AP-42 Emission Factors
PM	1.4	lb/ton	8.75	0.70	AP-42 Emission Factors
VOC	0.2	lb/ton	1.25	0.100	AP-42 Emission Factors