

**Emissions Summary
Arglass Yamamura, LLC
Valdosta, Georgia**

Two (2) Cummins QSK23-G7 NR2, Model DQCB 750 kW, Tier 2 Emergency Generators

Inputs

Description	Value	Units	Notes
Annual Operating Hours	500	hrs/yr	1
Engine Rating	1,220	bhp	
Sulfur Content in Diesel Fuel	15	ppm	2

Emissions Summary - Two Engines (total)

Pollutant	Hourly Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Filterable PM	0.38	0.09
PM ₁₀	0.38	0.09
PM _{2.5}	0.38	0.09
NO _x	23.13	5.78
CO	2.15	0.54
SO ₂	5.00	1.25
VOC	3.27	0.82
CO _{2e}	2,815.56	703.89
Total HAP	0.07	0.016