



EMISSIONS INVENTORY INFORMATION
For Inventory Year - 2011
COKE PROCESSING

Company Name _____ **Contact Initials** _____

Please fill in all spaces and retain a copy for your records. Use the correct units of measure. Report results to nearest 0.01 tons. Emission factors: July 8, 1993, UCP 1991 toxic emission inventory report.

A. Particulate Emissions

Green Coke Stockpile	Tons placed in receipt pile		x	1.02 lb/ton/2,000	=		tons
	Tons placed in fines pile		x	0.17 lb/ton/2,000	=		tons
	TOTAL GREEN COKE STORAGE						tons

Railcar Baghouse Loading	Tons of Calcined Coke Loaded		Load Belt rate (tons/hr)		Particulate emissions (lb/hr)			TOTAL RAILCAR BAGHOUSE	
		/		x		/	2000	=	tons

Green Coke Handling	Tons screened							
	Tons loaded to railcars/trucks							
	Tons laboratory preparation							
	Total Tons green coke handled			x	7.0×10^{-7} t/t	=		tons
Calcined Coke Handling	Tons coke loaded			x	5.59×10^{-7} t/t	=		tons
	Tons of coke to storage			x	3.62×10^{-6} t/t	=		tons
	Tons of coke to Lab			x	1.8×10^{-6} t/t	=		tons
	TOTAL GREEN COKE + CALCINED COKE HANDLING							