

Emission Year: 2017
 Primary Facility Id: 50751 ERIE COKE CORP/ERIE PLT
 Tax Id/Plant: 25-1547051-7

031 - ERIE CITY BOILER 1

Pollutant	CAS#	Reliability Code	Amount TPY
CO	630080	SEE COMMENT	5.0000
NOX	10102440	SEE COMMENT	16.9300
PM2.5		SEE COMMENT	0.2000
SOX	7446095	SEE COMMENT	7.8000
VOC		SEE COMMENT	0.4000
└ Methanol	67561	SEE COMMENT	0.1000
└ Methyl Chloride Chloromethane	74873	SEE COMMENT	0.1000
└ Toluene	108883	SEE COMMENT	0.1000
└ Xylenes (Isomers And Mixture)	1330207	SEE COMMENT	0.1000
PM10		SEE COMMENT	0.2000
Carbon Dioxide	124389	SEE COMMENT	8,914.2000
Methane	74828	SEE COMMENT	0.1000
Nitrous Oxide	10024972	SEE COMMENT	0.1000

VOC/PM10 Summary

Sum of VOC HAPS: 0.4000

Sum of PM10 HAPS:

032 - ERIE CITY BOILER 2

Pollutant	CAS#	Reliability Code	Amount TPY
CO	630080	SEE COMMENT	5.5000
NOX	10102440	SEE COMMENT	21.7000
PM2.5		SEE COMMENT	0.6000
SOX	7446095	SEE COMMENT	9.9000
VOC		SEE COMMENT	0.9000
└ Benzene	71432	SEE COMMENT	0.2000
└ Hexane	110543	SEE COMMENT	0.1000
└ Methanol	67561	SEE COMMENT	0.1000
└ Methyl Chloride Chloromethane	74873	SEE COMMENT	0.2000
└ Toluene	108883	SEE COMMENT	0.1000
└ Xylenes (Isomers And Mixture)	1330207	SEE COMMENT	0.2000

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032 - ERIE CITY BOILER 2			
PM10		SEE COMMENT	0.6000
Carbon Dioxide	124389	SEE COMMENT	11,875.5000
Hydrochloric Acid	7647010	SEE COMMENT	0.1000
Methane	74828	SEE COMMENT	0.2000
Nitrous Oxide	10024972	SEE COMMENT	0.1000
VOC/PM10 Summary			
Sum of VOC HAPS: 0.9000		Sum of PM10 HAPS:	

101 - PARTS CLEANER			
Pollutant	CAS#	Reliability Code	Amount TPY
VOC		SEE COMMENT	0.7000
VOC/PM10 Summary			
Sum of VOC HAPS:		Sum of PM10 HAPS:	

801 - COKE OVEN BATTERY - CHARGING OPERATIONS			
Pollutant	CAS#	Reliability Code	Amount TPY
VOC		SEE COMMENT	0.1000
Methane	74828	SEE COMMENT	0.1000
VOC/PM10 Summary			
Sum of VOC HAPS:		Sum of PM10 HAPS:	

802 - COKE OVEN BATTERY - PUSHING OPERATIONS			
Pollutant	CAS#	Reliability Code	Amount TPY
Ammonia	7664417	SEE COMMENT	0.9000
CO	630080	SEE COMMENT	4.5000
NOX	10102440	SEE COMMENT	1.4000
PM2.5		SEE COMMENT	1.1000
SOX	7446095	SEE COMMENT	7.0000
VOC		SEE COMMENT	5.5000
└ Benzene	71432	SEE COMMENT	0.3000
└ Ethylene	74851	SEE COMMENT	0.5000
└ Phenol	108952	SEE COMMENT	0.1000
└ Propylene	115071	SEE COMMENT	0.1000
└ Toluene	108883	SEE COMMENT	0.1000

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802 - COKE OVEN BATTERY - PUSHING OPERATIONS			
VOC		SEE COMMENT	5.5000
└	Xylenes (Isomers And Mixture)	1330207	SEE COMMENT 0.1000
PM10		SEE COMMENT	1.8000
	Carbon Dioxide	124389	SEE COMMENT 1,141.7000
	PM-CON		SEE COMMENT 0.3000
VOC/PM10 Summary			
	Sum of VOC HAPS:	1.2000	Sum of PM10 HAPS:

803 - COKE QUENCHING OPERATIONS			
Pollutant	CAS#	Reliability Code	Amount TPY
PM2.5		SEE COMMENT	1.3000
VOC		SEE COMMENT	1.4000
PM10		SEE COMMENT	2.2000
└	Coke Oven Emissions	8007452	SEE COMMENT 0.1000
VOC/PM10 Summary			
	Sum of VOC HAPS:		Sum of PM10 HAPS: 0.1000

804 - COAL UNLOADING			
Pollutant	CAS#	Reliability Code	Amount TPY
PM2.5		SEE COMMENT	0.4000
PM10		SEE COMMENT	2.0000
VOC/PM10 Summary			
	Sum of VOC HAPS:		Sum of PM10 HAPS:

805 - COKE OVEN BATTERY - UNDERFIRING SYSTEM			
Pollutant	CAS#	Reliability Code	Amount TPY
CO	630080	SEE COMMENT	10.2000
NOX	10102440	SEE COMMENT	28.3300
PM2.5		SEE COMMENT	9.8000
SOX	7446095	SEE COMMENT	72.0000
VOC		SEE COMMENT	11.0000
└	1,3-Butadiene	106990	SEE COMMENT 0.2000
└	Benzene	71432	SEE COMMENT 1.4000

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805 - COKE OVEN BATTERY - UNDERFIRING SYSTEM

VOC		SEE COMMENT	11.0000
└ Carbon disulfide	75150	SEE COMMENT	0.2000
└ Methanol	67561	SEE COMMENT	0.2000
└ Methyl Chloride	74873	SEE COMMENT	0.3000
└ Chloromethane			
└ Phenol	108952	SEE COMMENT	0.1000
└ Toluene	108883	SEE COMMENT	0.3000
└ Xylenes (Isomers And Mixture)	1330207	SEE COMMENT	0.5000
PM10		SEE COMMENT	10.1000
Carbon Dioxide	124389	SEE COMMENT	20,029.0000
Hydrochloric Acid	7647010	SEE COMMENT	2.6000
Hydrocyanic Acid	74908	SEE COMMENT	0.3000
Methane	74828	SEE COMMENT	0.2000
PM-CON		SEE COMMENT	6.3000

VOC/PM10 Summary

Sum of VOC HAPS: 3.2000

Sum of PM10 HAPS:

806 - COKE OVEN BATTERY - OVEN/DOOR LEAKS

Pollutant	CAS#	Reliability Code	Amount TPY
Ammonia	7664417	SEE COMMENT	0.1000
CO	630080	SEE COMMENT	0.7000
PM2.5		SEE COMMENT	0.2000
SOX	7446095	SEE COMMENT	1.1000
VOC		SEE COMMENT	1.3000
└ Benzene	71432	SEE COMMENT	0.1000
└ Ethylene	74851	SEE COMMENT	0.2000
PM10		SEE COMMENT	0.3000
└ Coke Oven Emissions	8007452	SEE COMMENT	0.3000
Carbon Dioxide	124389	SEE COMMENT	0.3000
Hydrogen Sulfide	7783064	SEE COMMENT	0.1000
Methane	74828	SEE COMMENT	1.6000
PM-CON		SEE COMMENT	0.5000

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806 - COKE OVEN BATTERY - OVEN/DOOR LEAKS	
VOC/PM10 Summary	
Sum of VOC HAPS: 0.3000	Sum of PM10 HAPS: 0.3000

807 - COKE OVEN BATTERY - TOPSIDE LEAKS			
Pollutant	CAS#	Reliability Code	Amount TPY
CO	630080	SEE COMMENT	0.1000
PM2.5		SEE COMMENT	1.1000
SOX	7446095	SEE COMMENT	0.2000
VOC		SEE COMMENT	0.2000
PM10		SEE COMMENT	1.1000
VOC/PM10 Summary			
Sum of VOC HAPS:		Sum of PM10 HAPS:	

808 - COKE DUMPING, SCREENING, & LOADING INTO TRUCKS			
Pollutant	CAS#	Reliability Code	Amount TPY
PM2.5		SEE COMMENT	0.4000
PM10		SEE COMMENT	2.4000
VOC/PM10 Summary			
Sum of VOC HAPS:		Sum of PM10 HAPS:	

904 - WEAK LIQUOR CIRCULATION TANK: BY-PRODUCT RECOVERY			
Pollutant	CAS#	Reliability Code	Amount TPY
VOC		SEE COMMENT	0.0990
VOC/PM10 Summary			
Sum of VOC HAPS:		Sum of PM10 HAPS:	

