

Web Survey Facility Emission

Facility Name: Eastern Ky University

Facility ID: 2115100007

AI ID: 2820

4/29/2014

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Facility Level/Equipment ID	Pollutant	Actual Emissions (tpy)	Title V Potential (tpy)	Maximum Potential (tpy)
Facility Level	CO (Carbon Monoxide)	21.65656800	88.93566775	88.93566775
Facility Level	Carbon Dioxide	27,635.82167500	112,542.34906250	112,542.34906250
Facility Level	Ethylene Glycol	0.00122500	1.34137500	1.34137500
Facility Level	Hydrochloric Acid	1.20224000	2.54945309	2.54945309
Facility Level	Lead, Total (as Pb)	0.00046958	0.00099579	0.00099579
Facility Level	Methane	0.31796000	1.69303510	1.69303510
Facility Level	Methyl Ethyl Ketone	0.00000000	0.26608500	0.26608500
Facility Level	NO2 (Nitrogen Dioxide)	43.98338145	162.32851945	162.32851945
Facility Level	Nitrous Oxide	0.24264000	1.48901805	1.48901805
Facility Level	PM10 (Particulate Matter - 10 Microns Or Less)	0.85697490	8.72735888	8.75356201
Facility Level	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.26504760	3.46868682	3.48047823
Facility Level	PT (Particulate Matter)	2.72453400	12.72183007	12.74803320
Facility Level	SO2 (Sulfur Dioxide)	88.73960000	189.89056777	189.89056777
Facility Level	Toluene	0.00000000	0.29039400	0.29039400
Facility Level	VOC (Volatile Organic Compounds)	0.47997180	16.72814457	16.72814457
Facility Level	Xylenes (Total)	0.00000000	0.14519700	0.14519700
COMB1,EU 01	CO (Carbon Monoxide)	3.46000000	12.49696800	12.49696800
COMB1,EU 01	Carbon Dioxide	4,325.00000000	15,621.21000000	15,621.21000000
COMB1,EU 01	Hydrochloric Acid	0.23528000	0.84979382	0.84979382
COMB1,EU 01	Lead, Total (as Pb)	0.00009190	0.00033192	0.00033192
COMB1,EU 01	Methane	0.04152000	0.14996362	0.14996362
COMB1,EU 01	NO2 (Nitrogen Dioxide)	7.61200000	27.49332960	27.49332960
COMB1,EU 01	Nitrous Oxide	0.02768000	0.09997574	0.09997574
COMB1,EU 01	PM10 (Particulate Matter - 10 Microns Or Less)	0.09134400	0.32991996	0.32991996
COMB1,EU 01	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.03183200	0.11497211	0.11497211
COMB1,EU 01	PT (Particulate Matter)	0.45672000	1.64959978	1.64959978
COMB1,EU 01	SO2 (Sulfur Dioxide)	17.35536000	62.68479149	62.68479149
COMB1,EU 01	VOC (Volatile Organic Compounds)	0.03460000	0.12496968	0.12496968
COMB2,EU 02	CO (Carbon Monoxide)	0.00000000	12.49696800	12.49696800
COMB2,EU 02	Carbon Dioxide	0.00000000	15,621.21000000	15,621.21000000
COMB2,EU 02	Hydrochloric Acid	0.00000000	0.84979382	0.84979382
COMB2,EU 02	Lead, Total (as Pb)	0.00000000	0.00033192	0.00033192
COMB2,EU 02	Methane	0.00000000	0.14996362	0.14996362
COMB2,EU 02	NO2 (Nitrogen Dioxide)	0.00000000	27.49332960	27.49332960
COMB2,EU 02	Nitrous Oxide	0.00000000	0.09997574	0.09997574
COMB2,EU 02	PM10 (Particulate Matter - 10 Microns Or Less)	0.00000000	0.32991996	0.32991996
COMB2,EU 02	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.00000000	0.11497211	0.11497211
COMB2,EU 02	PT (Particulate Matter)	0.00000000	1.64959978	1.64959978
COMB2,EU 02	SO2 (Sulfur Dioxide)	0.00000000	62.68479149	62.68479149
COMB2,EU 02	VOC (Volatile Organic Compounds)	0.00000000	0.12496968	0.12496968
COMB3,EU 04	CO (Carbon Monoxide)	14.22000000	12.49802125	12.49802125

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COMB3,EU 04	Carbon Dioxide	17,775.00000000	15,622.52656250	15,622.52656250
COMB3,EU 04	Hydrochloric Acid	0.96696000	0.84986545	0.84986545
COMB3,EU 04	Lead, Total (as Pb)	0.00037768	0.00033195	0.00033195
COMB3,EU 04	Methane	0.17064000	0.14997626	0.14997626
COMB3,EU 04	NO2 (Nitrogen Dioxide)	31.28400000	27.49564675	27.49564675
COMB3,EU 04	Nitrous Oxide	0.11376000	0.09998417	0.09998417
COMB3,EU 04	PM10 (Particulate Matter - 10 Microns Or Less)	0.37540800	0.32994776	0.32994776
COMB3,EU 04	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.13082400	0.11498180	0.11498180
COMB3,EU 04	PT (Particulate Matter)	1.87704000	1.64973881	1.64973881
COMB3,EU 04	SO2 (Sulfur Dioxide)	71.32752000	62.69007459	62.69007459
COMB3,EU 04	VOC (Volatile Organic Compounds)	0.14220000	0.12498021	0.12498021
COMB4,EU 06	CO (Carbon Monoxide)	0.52500000	13.76020800	13.76020800
COMB4,EU 06	Carbon Dioxide	750.00000000	19,657.44000000	19,657.44000000
COMB4,EU 06	Methane	0.01437500	0.37676760	0.37676760
COMB4,EU 06	NO2 (Nitrogen Dioxide)	0.62500000	16.38120000	16.38120000
COMB4,EU 06	Nitrous Oxide	0.01375000	0.36038640	0.36038640
COMB4,EU 06	PM10 (Particulate Matter - 10 Microns Or Less)	0.04750000	1.24497120	1.24497120
COMB4,EU 06	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.01187500	0.31124280	0.31124280
COMB4,EU 06	PT (Particulate Matter)	0.04750000	1.24497120	1.24497120
COMB4,EU 06	SO2 (Sulfur Dioxide)	0.00375000	0.09828720	0.09828720
COMB4,EU 06	VOC (Volatile Organic Compounds)	0.03437500	0.90096600	0.90096600
COMB5,EU7-34	CO (Carbon Monoxide)	3.33900000	31.64112000	31.64112000
COMB5,EU7-34	Carbon Dioxide	4,770.00000000	45,201.60000000	45,201.60000000
COMB5,EU7-34	Methane	0.09142500	0.86636400	0.86636400
COMB5,EU7-34	NO2 (Nitrogen Dioxide)	3.97500000	37.66800000	37.66800000
COMB5,EU7-34	Nitrous Oxide	0.08745000	0.82869600	0.82869600
COMB5,EU7-34	PM10 (Particulate Matter - 10 Microns Or Less)	0.30210000	2.86276800	2.86276800
COMB5,EU7-34	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.07552500	0.71569200	0.71569200
COMB5,EU7-34	PT (Particulate Matter)	0.30210000	2.86276800	2.86276800
COMB5,EU7-34	SO2 (Sulfur Dioxide)	0.02385000	0.22600800	0.22600800
COMB5,EU7-34	VOC (Volatile Organic Compounds)	0.21862500	2.07174000	2.07174000
EQPT1,EU 05	PM10 (Particulate Matter - 10 Microns Or Less)	0.00756000	0.00000000	0.02620313
EQPT1,EU 05	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.00340200	0.00000000	0.01179141
EQPT1,EU 05	PT (Particulate Matter)	0.00756000	0.00000000	0.02620313
EQPT2,EU 35	Ethylene Glycol	0.00122500	1.34137500	1.34137500
EQPT2,EU 35	Methyl Ethyl Ketone	0.00000000	0.26608500	0.26608500
EQPT2,EU 35	PM10 (Particulate Matter - 10 Microns Or Less)	0.00184000	2.01480000	2.01480000
EQPT2,EU 35	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.00143520	1.57154400	1.57154400
EQPT2,EU 35	PT (Particulate Matter)	0.00184000	2.01480000	2.01480000
EQPT2,EU 35	Toluene	0.00000000	0.29039400	0.29039400
EQPT2,EU 35	VOC (Volatile Organic Compounds)	0.00794000	11.11425000	11.11425000
EQPT2,EU 35	Xylenes (Total)	0.00000000	0.14519700	0.14519700
EQPT3,EG 01	CO (Carbon Monoxide)	0.01778150	1.13963250	1.13963250
EQPT3,EG 01	NO2 (Nitrogen Dioxide)	0.04751670	3.04538850	3.04538850
EQPT3,EG 01	PM10 (Particulate Matter - 10 Microns Or Less)	0.00000440	0.00028200	0.00028200

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EQPT3,EG 01	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.00000440	0.00028200	0.00028200
EQPT3,EG 01	PT (Particulate Matter)	0.00055550	0.03560250	0.03560250
EQPT3,EG 01	SO2 (Sulfur Dioxide)	0.00003300	0.00211500	0.00211500
EQPT3,EG 01	VOC (Volatile Organic Compounds)	0.00661980	0.42426900	0.42426900
EQPT4,EG 02	CO (Carbon Monoxide)	0.09478650	4.90275000	4.90275000
EQPT4,EG 02	Carbon Dioxide	15.82167500	818.36250000	818.36250000
EQPT4,EG 02	NO2 (Nitrogen Dioxide)	0.43986475	22.75162500	22.75162500
EQPT4,EG 02	PM10 (Particulate Matter - 10 Microns Or Less)	0.03121850	1.61475000	1.61475000
EQPT4,EG 02	PM2.5 (Particulate Matter - 2.5 Microns Or Less)	0.01015000	0.52500000	0.52500000
EQPT4,EG 02	PT (Particulate Matter)	0.03121850	1.61475000	1.61475000
EQPT4,EG 02	SO2 (Sulfur Dioxide)	0.02908700	1.50450000	1.50450000
EQPT4,EG 02	VOC (Volatile Organic Compounds)	0.03561200	1.84200000	1.84200000