



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality
 Technical Support and Modeling Section - Mail Code 61-51
 100 N. Senate Avenue
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
<http://www.emissions.IN.gov/>

Instructions:

- This is a required form for each air emission statement as well as any modifications.
- The certification supplied with a source's permit may be used in lieu of this form
- "Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: Duke Energy Indiana LLC Edwardsport Generating Station		2. Source ID: 1808300003	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: Patrick		Coughlin	
5. Title of Emission Statement Preparer (optional):		Env. Specialist	
6. Telephone Number: (317)-838-2108		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional):		patrick.coughlin@duke-energy.com	

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Ammonia	22.6969
Carbon Monoxide (CO)	130.3679
Condensable Particulate Matter (PM-CON)	42.1897
Filterable Particulate Matter <10 Microns (PM10-FIL)	35.2517
Lead (PB)	0.0016
Nitrogen Dioxide (NO2)	796.9059
Primary PM2.5, Filterable Portion Only	32.7317
Sulfur Dioxide (SO2)	265.7236
Volatile Organic Compounds (VOC)	12.7257
Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	Tons Emitted
Mercury and Mercury Compounds (CAS#7439976 and TRI ID N458)	0.0006

Recieved
 JUN 24 2024
 State of Indiana

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the prepares and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Jeff Hamilton

Name of Responsible Official (typed or printed)

Jeff Hamilton

Signature of Responsible Official

GM III Edwardsport Generating Station

Title of Responsible Official

06-11-2024

Date (month, day, year)

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Facility Emissions Overview		
Pollutant	Pollutant Description	Emissions (Tons)
NH3	Ammonia	22.6969
CO	Carbon Monoxide	130.3679
7439921	Lead	0.0016
NOX	Nitrogen Oxides	796.9059
PM-CON	Primary PM Condensable Only (All Less Than 1 Micron)	42.1897
PM10-FIL	Primary PM10, Filterable Portion Only	35.2517
PM25-FIL	Primary PM2.5, Filterable Portion Only	32.7317
SO2	Sulfur Dioxide	265.7236
VOC	Volatile Organic Compounds	12.7257

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 001		Group Description: AUXBLR		
Percent Quarterly Throughput				
Winter: 63	Spring: 26	Summer: 0	Fall: 11	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24 Hours Per Year: 2764		
Process ID: 01		Process Description: Natural Gas		
SCC:	10200601	Stack:	1	
	Industrial	Description:	AUXBLR	
	Natural Gas	Stack Type:	Vertical	
	> 100 Million Btu/hr	Height:	75	
Heat Content:	1062.3	Diameter:	6	
Sulfur Content:	0	Temperature:	500	
Ash Content:	0	Velocity:	62.34	
Throughput:	179.31 Million Cubic Feet	Gas Flow:	105754	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	Stack Test	0	0	0.48
NH3	EPA Emission Factor	3.2	0	0.2869
NOX	CEMS - Continuous Emission Monitoring System	0	0	5
PM10-FIL	EPA Emission Factor	1.9	0	0.1703
PM25-FIL	EPA Emission Factor	1.9	0	0.1703
PM-CON	EPA Emission Factor	5.7	0	0.5110
SO2	EPA Emission Factor	0.6	0	0.0538
VOC	EPA Emission Factor	5.5	0	0.4931
7439921	EPA Emission Factor	0.0005	0	0.0000
7439976	EPA Emission Factor	0.00026	0	0.0000
50000	EPA Emission Factor	0.075	0	0.0067

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 002		Group Description:HRSG1		
Percent Quarterly Throughput				
Winter: 27	Spring: 22	Summer: 27	Fall: 24	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 7985	
Process ID: 01		Process Description: SYNGAS		
SCC:	20100201	Stack:	2	
	Electric Generation	Description:	HRSG1	
	Natural Gas	Stack Type:	Vertical	
	Turbine	Height:	175	
Heat Content:	3743.36	Diameter:	18.5	
Sulfur Content:	0	Temperature:	264	
Ash Content:	0	Velocity:	59.06	
Throughput:	2256.07 Million Cubic Feet	Gas Flow:	951641	
Material:	Process Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
7439976	Site-Specific Emission Factor	0.00026	0	0.0003
CO	CEMS - Continuous Emission Monitoring System	0	0	21.41
NOX	CEMS - Continuous Emission Monitoring System	0	0	112.96
PM10-FIL	Site-Specific Emission Factor	7.775	0	8.7705
PM25-FIL	Site-Specific Emission Factor	7.775	0	8.7705
PM-CON	Site-Specific Emission Factor	10.145	0	11.4439
SO2	CEMS - Continuous Emission Monitoring System	0	0	25.61
VOC	Site-Specific Emission Factor	1.476	0	1.6650
7439921	Site-Specific Emission Factor	0.0005	0	0.0006

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Process ID: 02		Process Description: NATURAL GAS		
SCC:	20100201	Stack:	2	
	Electric Generation	Description:	HRSG1	
	Natural Gas	Stack Type:	Vertical	
	Turbine	Height:	175	
Heat Content:	1062.1	Diameter:	18.5	
Sulfur Content:	0	Temperature:	264	
Ash Content:	0	Velocity:	59.06	
Throughput:	6368.63 Million Cubic Feet	Gas Flow:	951641	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.826	0	2.6302
CO	CEMS - Continuous Emission Monitoring System	0	0	15.73
PM25-FIL	Site-Specific Emission Factor	1.121	0	3.5696
SO2	CEMS - Continuous Emission Monitoring System	0	0	4.12
NOX	CEMS - Continuous Emission Monitoring System	0	0	270.54
PM10-FIL	Site-Specific Emission Factor	1.121	0	3.5696
PM-CON	Site-Specific Emission Factor	2.643	0	8.4161
NH3	State/Local Emission Factor	3.2	0	10.1898

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 003		Group Description:HRSG2		
Percent Quarterly Throughput				
Winter: 26	Spring: 16	Summer: 32	Fall: 26	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 6832	
Process ID: 01		Process Description: SYNGAS		
SCC:	20100201	Stack:	3	
	Electric Generation	Description:	HRSG2	
	Natural Gas	Stack Type:	Vertical	
	Turbine	Height:	175	
Heat Content:	3742	Diameter:	18.5	
Sulfur Content:	0	Temperature:	264	
Ash Content:	0	Velocity:	59.06	
Throughput:	2432.14 Million Cubic Feet	Gas Flow:	951641	
Material:	Process Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	CEMS - Continuous Emission Monitoring System	0	0	12.99
NH3	State/Local Emission Factor	3.2	0	3.8914
NOX	CEMS - Continuous Emission Monitoring System	0	0	132.2
PM10-FIL	Site-Specific Emission Factor	7.775	0	9.4549
PM25-FIL	Site-Specific Emission Factor	7.775	0	9.4549
PM-CON	Site-Specific Emission Factor	10.145	0	12.3370
SO2	CEMS - Continuous Emission Monitoring System	0	0	38.54
VOC	Site-Specific Emission Factor	1.476	0	1.7949
7439921	Site-Specific Emission Factor	0.0005	0	0.0006
7439976	Site-Specific Emission Factor	0.00026	0	0.0003

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Process ID: 02		Process Description: NATURAL GAS		
SCC:	20100201	Stack:	3	
	Electric Generation	Description:	HRSG2	
	Natural Gas	Stack Type:	Vertical	
	Turbine	Height:	175	
Heat Content:	1063.16	Diameter:	18.5	
Sulfur Content:	0	Temperature:	264	
Ash Content:	0	Velocity:	59.06	
Throughput:	3502.87 Million Cubic Feet	Gas Flow:	951641	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	CEMS - Continuous Emission Monitoring System	0	0	8.21
NH3	State/Local Emission Factor	3.2	0	5.6046
NOX	CEMS - Continuous Emission Monitoring System	0	0	188.25
PM10-FIL	Site-Specific Emission Factor	1.121	0	1.9634
PM25-FIL	Site-Specific Emission Factor	1.121	0	1.9634
PM-CON	Site-Specific Emission Factor	2.643	0	4.6290
SO2	CEMS - Continuous Emission Monitoring System	0	0	3.31
VOC	Site-Specific Emission Factor	0.826	0	1.4467

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 004		Group Description:THRMOX		
Percent Quarterly Throughput				
Winter: 28	Spring: 18	Summer: 27	Fall: 27	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: THERMAL OXIDIZER		
SCC:	10200603	Stack:	4	
	Industrial	Description:	THRMOX	
	Natural Gas	Stack Type:	Vertical	
	< 10 Million Btu/hr	Height:	150	
Heat Content:	1062	Diameter:	4	
Sulfur Content:	0	Temperature:	1300	
Ash Content:	0	Velocity:	2.99	
Throughput:	93.62 Million Cubic Feet	Gas Flow:	2251	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM25-FIL	Engineering Judgement	0	0	0.1
NH3	EPA Emission Factor	3.2	0	0.1498
PM10-FIL	Engineering Judgement	0	0	0.09
7439921	EPA Emission Factor	0.0005	0	0.0000
NOX	Engineering Judgement	0	0	6.56
PM-CON	EPA Emission Factor	5.7	0	0.2668
CO	Engineering Judgement	0	0	3.94
SO2	Material Balance	0	0	45.53
VOC	Engineering Judgement	0	0	0.26

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 005		Group Description:FLR		
Percent Quarterly Throughput				
Winter: 30	Spring: 17	Summer: 27	Fall: 26	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: FLARE		
SCC:	30600903	Stack:	5	
	Petroleum Industry	Description:	FLARE	
	Flares	Stack Type:	Vertical	
	Natural Gas	Height:	198	
Heat Content:	1062	Diameter:	4.5	
Sulfur Content:	0	Temperature:	100	
Ash Content:	0	Velocity:	65.62	
Throughput:	1606 Million Cubic Feet	Gas Flow:	62615	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	84	0	67.452
VOC	EPA Emission Factor	5.5	0	4.4165
PM25-FIL	EPA Emission Factor	1.9	0	1.5257
SO2	Engineering Judgement	0	0	148.55
NH3	EPA Emission Factor	3.2	0	2.5696
PM-CON	EPA Emission Factor	5.7	0	4.5771
7439921	EPA Emission Factor	0.0005	0	0.0004
NOX	Engineering Judgement	0	0	81.11
PM10-FIL	EPA Emission Factor	1.9	0	1.5257

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 006		Group Description:EMDSL		
Percent Quarterly Throughput				
Winter: 53	Spring: 9	Summer: 23	Fall: 15	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 4	
Process ID: 01		Process Description: EMERGENCY GENERATOR		
SCC:	20100102	Stack:	6	
	Electric Generation	Description:	EMG DIESEL GEN	
	Distillate Oil (Diesel)	Stack Type:	Vertical	
	Reciprocating	Height:	14	
Heat Content:	137	Diameter:	1	
Sulfur Content:	0	Temperature:	800	
Ash Content:	0	Velocity:	220.36	
Throughput:	0.368 1000 Gallons	Gas Flow:	10384	
Material:	Distillate Oil (Diesel)	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	130	0	0.0239
NOX	EPA Emission Factor	604	0	0.1111
PM10-FIL	EPA Emission Factor	14	0	0.0026
PM25-FIL	EPA Emission Factor	14	0	0.0026
SO2	EPA Emission Factor	39.7	0	0.0073
VOC	EPA Emission Factor	49.3	0	0.0091

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 007		Group Description: FIRPMP		
Percent Quarterly Throughput				
Winter: 46	Spring: 1	Summer: 32	Fall: 21	
Days Per Week: 7	Weeks Per Year: 26	Hours Per Day: 24	Hours Per Year: 3	
Process ID: 01		Process Description: FIRE PUMP		
SCC:	20200102	Stack:	7	
	Industrial	Description:	FIRE WATER PUMP	
	Distillate Oil (Diesel)	Stack Type:	Vertical	
	Reciprocating	Height:	12	
Heat Content:	137	Diameter:	0.300000011920929	
Sulfur Content:	0	Temperature:	799	
Ash Content:	0	Velocity:	485.95	
Throughput:	0.0787 1000 Gallons	Gas Flow:	2061	
Material:	Distillate Oil (Diesel)	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	130	0	0.0051
NOX	EPA Emission Factor	604	0	0.0238
PM10-FIL	EPA Emission Factor	42.5	0	0.0017
PM25-FIL	EPA Emission Factor	42.5	0	0.0017
SO2	EPA Emission Factor	39.7	0	0.0016
VOC	EPA Emission Factor	49.3	0	0.0019

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 008		Group Description: Gasification Preheater		
Percent Quarterly Throughput				
Winter: 30	Spring: 0	Summer: 38	Fall: 32	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: Natural Gas Heater		
SCC:	10200602	Stack:	8	
	Industrial	Description:	Gasification Preheaters	
	Natural Gas	Stack Type:	Vertical	
	10-100 Million Btu/hr	Height:	290	
Heat Content:	1040	Diameter:	0.800000011920929	
Sulfur Content:	0	Temperature:	199	
Ash Content:	0	Velocity:	154.20	
Throughput:	3.02 Million Cubic Feet	Gas Flow:	4651	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	84	0	0.1268
NH3	EPA Emission Factor	3.2	0	0.0048
NOX	EPA Emission Factor	100	0	0.151
PM10-FIL	EPA Emission Factor	1.9	0	0.0029
PM25-FIL	EPA Emission Factor	1.9	0	0.0029
PM-CON	EPA Emission Factor	5.7	0	0.0086
SO2	EPA Emission Factor	0.6	0	0.0009
VOC	EPA Emission Factor	5.5	0	0.0083
7439921	EPA Emission Factor	0.0005	0	0.0000

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 009		Group Description: Cooling Tower		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: Cooling Tower		
SCC:	38500102	Stack:	009	
	Cooling Tower	Description:	Not Associated with Stack	
	Process Cooling	Stack Type:	Fugitive	
	Natural Draft	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	140465.97 Million Gallons	Gas Flow:	0	
Material:	Cooling Water	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Engineering Judgement	0	0	5.93
PM25-FIL	Engineering Judgement	0	0	5.93
Group ID: 010		Group Description: Material Handling		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: Coal Handling		
SCC:	30501003	Stack:	009	
	Mineral Products	Description:	Not Associated with Stack	
	Coal Mining, Cleaning, and Material Handling (See 305310)	Stack Type:	Fugitive	
	Multilouvered	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	1171383 Tons	Gas Flow:	0	
Material:	Wet Coal	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Engineering Judgement	0	99.9	0.3
PM25-FIL	Engineering Judgement	0	99.9	0.3

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Process ID: 02		Process Description: Lime and Soda Ash Handling		
SCC:	30510298	Stack:	009	
	Mineral Products	Description:	Not Associated with Stack	
	Bulk Materials Storage Bins	Stack Type:	Fugitive	
	Mineral: Specify in Comments	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	1452 Tons	Gas Flow:	0	
Material:	Product	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Engineering Judgement	0	99.9	0.0001
PM25-FIL	Engineering Judgement	0	99.9	0.0001
Process ID: 03		Process Description: Slag Loading		
SCC:	30501099	Stack:	009	
	Mineral Products	Description:	Not Associated with Stack	
	Coal Mining, Cleaning, and Material Handling (See 305310)	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	233241.51 Tons	Gas Flow:	0	
Material:	Product	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM25-FIL	Engineering Judgement	0	0	0.04
PM10-FIL	Engineering Judgement	0	0	0.24

Facility Emission Detail

Duke Energy Indiana LLC Edwardsport Gen

Plant ID:1808300003

Report for 2023

Location: 15424 E SR 358,Edwardsport,47528

NAICS: 221112 Fossil Fuel Electric Power Generation

Group ID: 011		Group Description: Roadway		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: Paved Roadway		
SCC:	30501090	Stack:	009	
	Mineral Products	Description:	Not Associated with Stack	
	Coal Mining, Cleaning, and Material Handling (See 305310)	Stack Type:	Fugitive	
	Haul Roads: General	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	8577.1 Miles	Gas Flow:	0	
Material:	Coal	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM25-FIL	Engineering Judgement	0	0	0.06
PM10-FIL	Engineering Judgement	0	0	0.38
Group ID: 012		Group Description: Piles		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: Piles Coal, Slag		
SCC:	30501049	Stack:	009	
	Mineral Products	Description:	Not Associated with Stack	
	Coal Mining, Cleaning, and Material Handling (See 305310)	Stack Type:	Fugitive	
	Wind Erosion: Exposed Areas	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	15 Acre-Years	Gas Flow:	0	
Material:	Exposed Area	Input/Output:	Process Material Existing	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	EPA Emission Factor	380	0	2.85
PM25-FIL	EPA Emission Factor	112	0	0.84