

FINAL

Wisconsin Department of Natural Resources
Air Management ProgramFID: 122005840

122005840 WI DOA / UW-PLATTEVILLE
935 Greenwood Ave
Platteville

DNR Region: South Central

County: GRANT

SIC Code: 8221 -- COLLEGES AND UNIVERSITIES

NAICS Code: 611310 -- Colleges, Universities, and Professional Schools

Employees: 10

Area: 1000 ft2

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FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

DEVICE AND PROCESS LIST

<u>DEVICE ID</u>	<u>DEVICE CODE</u>	<u>DEVICE NAME</u>	<u>DEVICE CATEGORY</u>
> <u>PROCESS ID</u>	> <u>PROCESS CODE</u>	> <u>PROCESS NAME</u>	> <u>PROCESS DESCRIPTION</u>
B21	BOILER	INDUSTRIAL,WATERTUBE, GAS-FIRED. EI: INDUSTRIAL,WATERTUBE, GAS-FIRED.	Boiler/Furnace
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B22	BOILER	INDUSTRIAL,WATERTUBE,VIBRATING GRATE STOKER,+GAS EI: INDUSTRIAL,WATERTUBE,VIBRATING GRATE STOKER,+GAS	Boiler/Furnace
--> 01	GENERIC	NATURAL GAS	Generic Throughput Process
--> 02	GENERIC	BITUMINOUS COAL	Generic Throughput Process
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B23	BOILER	INDUSTRIAL, WATERTUBE, vibrating grate coal - gas fuel EI: INDUSTRIAL, WATERTUBE,VIBRATING GRATE STOKER,+GAS	Boiler/Furnace
--> 01	GENERIC	NATURAL GAS	Generic Throughput Process
--> 02	GENERIC	BITUMINOUS COAL	Generic Throughput Process
-----	-----	-----	-----
B24	BOILER	B24 - Boiler 1A 17 MMBtu/hr gas / oil package boiler	Boiler/Furnace
--> 01	GENERIC	Natural Gas-Fired	Generic Throughput Process
--> 02	GENERIC	Distillate Fuel Oil-Fired	Generic Throughput Process
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B25	BOILER	B25 - Boiler 1B 17 MMBtu/hr gas / oil package boiler	Boiler/Furnace
--> 01	GENERIC	Natural Gas - Fired	Generic Throughput Process
--> 02	GENERIC	Distillate Fuel Oil	Generic Throughput Process
-----	-----	-----	-----
C01	GRAV COLLECTOR	GRAVITY COLLECTOR - MEDIUM EFFICIENCY	Cyclone/Settling Chambers
--> 01	CONTROLLING		Used for collectors
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C02	GRAV COLLECTOR	GRAVITY COLLECTOR - MEDIUM EFFICIENCY	Cyclone/Settling Chambers
--> 01	CONTROLLING		Used for collectors
-----	-----	-----	-----
C03	GRAV COLLECTOR	GRAVITY COLLECTOR - MEDIUM EFFICIENCY	Cyclone/Settling Chambers
--> 01	CONTROLLING		Used for collectors
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F01	GENERIC	COAL PILE	Miscellaneous
--> 01	GENERIC	COAL PILE OPERATIONS	Generic Throughput Process
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F04	GENERIC	LOAD TO TRUCKS	Miscellaneous
--> 01	GENERIC	ASH LOADING TO TRUCKS	Generic Throughput Process
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FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

EMISSION FLOW SUMMARY

B22-01 ---(100%)---> C02-01

C02-01 ---(100%)---> S10-01 ---(100%)---> OUT

B22-02 ---(100%)---> C02-01

C02-01 ---(100%)---> S10-01 ---(100%)---> OUT

B23-01 ---(100%)---> C03-01

C03-01 ---(100%)---> S10-01 ---(100%)---> OUT

B23-02 ---(100%)---> C03-01

C03-01 ---(100%)---> S10-01 ---(100%)---> OUT

B24-01 ---(100%)---> S10-01 ---(100%)---> OUT

B24-02 ---(100%)---> S10-01 ---(100%)---> OUT

B25-01 ---(100%)---> S10-01 ---(100%)---> OUT

B25-02 ---(100%)---> S10-01 ---(100%)---> OUT

F01-01 ---(100%)---> OUT

F04-01 ---(100%)---> OUT

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

DEVICES/PROCESSES DETAILS

B22

Boiler/Furnace Boiler

DEVICE DESC: INDUSTRIAL,WATERTUBE,VIBRATING GRATE
STOKER,+GAS EI:
INDUSTRIAL,WATERTUBE,VIBRATING GRATE
STOKER,+GAS

CONSTR DATE: 01/01/1964

DEVICE COMMENTS: EI: OWNERS BOILER # 2.

MAX RATED CAPACITY: 56.4 MMBTU/HR

B22, Process 01 Generic Throughput Process

PROCESS NAME: NATURAL GAS

SCC CODE: 10200602

PROCESS COMMENTS: Plants BOILER NUMBER 2.

SCHEDULE: 24 Hrs/Day

7 Dys/Wk

270 Dys/Yr

QTRLY SCHEDULE: Q1: 51%

Q2: 8%

Q3: 0%

Q4: 41%

ANNUAL TPUT: 106.28 MMCF

of Natural Gas

AVG TPUT: .0164 E3 FT3/H

MAX TPUT: 100 E3 FT3/H

--EMISSION FACTORS--

POLLUTANT	VALUE / UNIT	ORIGIN
ARSENIC	.0002 LB / MMCF	EPA
CADMIUM	.0011 LB / MMCF	EPA
CO	84 LB / MMCF	EPA
NOX	100 LB / MMCF	EPA
PM	7.6 LB / MMCF	EPA
PM10	7.6 LB / MMCF	EPA
SO2	.6 LB / MMCF	EPA

--EMISSIONS / YR--

POLLUTANT	NR438 THRESH	UNCNTRLD	CNTRLD	OZONE/DY
CO (c)	10000 LB	8,927.520 LB	8,927.520 LB	
NOX (c)	10000 LB	10,628.000 LB	10,628.000 LB	.000 LB
PM (c)	10000 LB	807.728 LB	807.728 LB	
PM10 (c)	10000 LB	807.728 LB	807.728 LB	
SO2 (c)	10000 LB	63.768 LB	63.768 LB	
ARSENIC (c) (fs)	.21 LB	.021 LB	.021 LB	
CADMIUM (c) (fs)	.49 LB	.117 LB	.117 LB	

--INCOMING STREAMS--

TPUT --> B22-01

--OUTGOING STREAMS--

B22-01 ---(100%)---> C02-01

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

C02-01 ---(100%)---> S10-01 ---(100%)---> OUT

B22, Process 02 **Generic Throughput Process**

PROCESS NAME: BITUMINOUS COAL

SCC CODE: 10200205

PROCESS COMMENTS: NO 2 = VIBRA GRATE.

SCHEDULE: 24 Hrs/Day

7 Dys/Wk

180 Dys/Yr

QTRLY SCHEDULE: Q1: 100%

Q2: 0%

Q3: 0%

Q4: 0%

ANNUAL TPUT: 0 TON

of Coal - Bituminous

AVG TPUT: 0 TON/HR

MAX TPUT: 5 TON/HR

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
ARSENIC	.0189 LB / TON	EPA
CADMIUM	.0015 LB / TON	EPA
CO	6 LB / TON	DNR
HYDROGENCHLO	3.86 LB / TON	DNR
NOX	7.5 LB / TON	DNR
PM	10.36 LB / TON	STK
PM10	5.18 LB / TON	DNR
SO2	27.82 LB / TON	DNR

--INCOMING STREAMS--

TPUT --> B22-02

--OUTGOING STREAMS--

B22-02 ---(100%)---> C02-01

C02-01 ---(100%)---> S10-01 ---(100%)---> OUT

B23 **Boiler/Furnace** **Boiler**

DEVICE DESC: INDUSTRIAL, WATERTUBE, vibrating grate coal - gas fuel EI: INDUSTRIAL, WATERTUBE, VIBRATING GRATE STOKER, +GAS

CONSTR DATE: 01/01/1965

DEVICE COMMENTS: EI: OWNERS BOILER # 3.

MAX RATED CAPACITY: 56.4 MMBTU/HR

B23, Process 01 **Generic Throughput Process**

PROCESS NAME: NATURAL GAS

SCC CODE: 10200602

PROCESS COMMENTS: THEIR BOILER NUMBER

3.

SCHEDULE: 8 Hrs/Day

7 Dys/Wk

200 Dys/Yr

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

QTRLY SCHEDULE: Q1: 21% Q2: 6% Q3: 0% Q4: 73%
ANNUAL TPUT: 47.36 MMCF of Natural Gas
AVG TPUT: .0296 E3 FT3/H
MAX TPUT: 56.4 E3 FT3/H

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
ARSENIC	.0002 LB / MMCF	EPA
CADMIUM	.0011 LB / MMCF	EPA
CO	84 LB / MMCF	EPA
NOX	100 LB / MMCF	EPA
PM	7.6 LB / MMCF	EPA
PM10	7.6 LB / MMCF	EPA
SO2	.6 LB / MMCF	DNR

--EMISSIONS / YR--

<u>POLLUTANT</u>	<u>NR438 THRESH</u>	<u>UNCNTRLD</u>	<u>CNTRLD</u>	<u>OZONE/DY</u>
CO (c)	10000 LB	3,978.240 LB	3,978.240 LB	
NOX (c)	10000 LB	4,736.000 LB	4,736.000 LB	.000 LB
PM (c)	10000 LB	359.936 LB	359.936 LB	
PM10 (c)	10000 LB	359.936 LB	359.936 LB	
SO2 (c)	10000 LB	28.416 LB	28.416 LB	
ARSENIC (c) (fs)	.21 LB	.009 LB	.009 LB	
CADMIUM (c) (fs)	.49 LB	.052 LB	.052 LB	

--INCOMING STREAMS--

TPUT --> B23-01

--OUTGOING STREAMS--

B23-01 ---(100%)---> C03-01

C03-01 ---(100%)---> S10-01 ---(100%)---> OUT

B23, Process 02 Generic Throughput Process

PROCESS NAME: BITUMINOUS COAL

SCC CODE: 10200205

PROCESS COMMENTS: VIBRA GRATE STOKER.

SCHEDULE: 24 Hrs/Day 7 Dys/Wk 90 Dys/Yr

QTRLY SCHEDULE: Q1: 69% Q2: 0% Q3: 0% Q4: 31%

ANNUAL TPUT: 2582 TON of Coal - Bituminous

AVG TPUT: 1.19537 TON/HR

MAX TPUT: 5 TON/HR

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
ARSENIC	.0189 LB / TON	EPA
CADMIUM	.0015 LB / TON	EPA
CO	6 LB / TON	DNR

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

HYDROGENCHLO	3.86 LB / TON	MBAL
NOX	7.5 LB / TON	DNR
PM	10.36 LB / TON	STK
PM10	6 LB / TON	DNR
SO2	27.82 LB / TON	DNR

--EMISSIONS / YR--

<u>POLLUTANT</u>	<u>NR438 THRESH</u>	<u>UNCNTRLD</u>	<u>CNTRLD</u>	<u>OZONE/DY</u>
CO (c)	10000 LB	15,492.000 LB	15,492.000 LB	
NOX (c)	10000 LB	19,365.000 LB	19,365.000 LB	.000 LB
PM (c)	10000 LB	26,749.520 LB	26,749.520 LB	
PM10 (c)	10000 LB	15,492.000 LB	15,492.000 LB	
SO2 (c)	10000 LB	71,831.240 LB	71,831.240 LB	
ARSENIC (c) (fs)	.21 LB	48.800 LB	48.800 LB	
CADMIUM (c) (fs)	.49 LB	3.873 LB	3.873 LB	
HYDROGENCHLO (c) (fs)	1777 LB	9,966.520 LB	9,966.520 LB	

--INCOMING STREAMS--

TPUT --> B23-02

--OUTGOING STREAMS--

B23-02 ---(100%)---> C03-01

C03-01 ---(100%)---> S10-01 ---(100%)---> OUT

B24

Boiler/Furnace Boiler

DEVICE DESC: B24 - Boiler 1A 17 MMBtu/hr gas / oil package boiler

CONSTR DATE:

DEVICE COMMENTS: Facility calls B24 Boiler 1A

MAX RATED CAPACITY: 10 MMBTU/HR

B24, Process 01

Generic Throughput Process

PROCESS NAME: Natural Gas-Fired

SCC CODE: 10200602

PROCESS COMMENTS:

SCHEDULE: 24 Hrs/Day

7 Dys/Wk

365 Dys/Yr

QTRLY SCHEDULE: Q1: 5%

Q2: 60%

Q3: 35%

Q4: 0%

ANNUAL TPUT: 4.26 MMCF

of Natural Gas

AVG TPUT: .00049 E3 FT3/H

MAX TPUT: 25 E3 FT3/H

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
ARSENIC	.0002 LB / MMCF	EPA
CADMIUM	.0011 LB / MMCF	EPA
CO	84 LB / MMCF	EPA

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

NOX	100 LB / MMCF	EPA
PM	7.6 LB / MMCF	EPA
PM10	7.6 LB / MMCF	EPA
SO2	.6 LB / MMCF	EPA

--EMISSIONS / YR--

<u>POLLUTANT</u>	<u>NR438 THRESH</u>	<u>UNCNTRLD</u>	<u>CNTRLD</u>	<u>OZONE/DY</u>
CO (c)	10000 LB	357.840 LB	357.840 LB	
NOX (c)	10000 LB	426.000 LB	426.000 LB	1.638 LB
PM (c)	10000 LB	32.376 LB	32.376 LB	
PM10 (c)	10000 LB	32.376 LB	32.376 LB	
SO2 (c)	10000 LB	2.556 LB	2.556 LB	
ARSENIC (c) (fs)	.21 LB	.001 LB	.001 LB	
CADMIUM (c) (fs)	.49 LB	.005 LB	.005 LB	

--INCOMING STREAMS--

TPUT --> B24-01

--OUTGOING STREAMS--

B24-01 ---(100%)---> S10-01 ---(100%)---> OUT

B24, Process 02 **Generic Throughput Process**

PROCESS NAME: Distillate Fuel Oil-Fired

SCC CODE: 10100501

PROCESS COMMENTS:

SCHEDULE: 24 Hrs/Day

7 Dys/Wk

366 Dys/Yr

QTRLY SCHEDULE: Q1: 0%

Q2: 0%

Q3: 0%

Q4: 100%

ANNUAL TPUT: 0 GAL

of Fuel Oil - Distillate
(aka Diesel)

AVG TPUT: 0 GAL/HR

MAX TPUT: 100 GAL/HR

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
ARSENIC	.00046 LB / E3 GAL	EPA
CADMIUM	.000345 LB / E3 GAL	EPA
CO	5 LB / E3 GAL	EPA
NOX	24 LB / E3 GAL	EPA
PM	2.3 LB / E3 GAL	EPA
PM10	2.3 LB / E3 GAL	EPA
SO2	.215 LB / E3 GAL	EPA

--INCOMING STREAMS--

TPUT --> B24-02

--OUTGOING STREAMS--

B24-02 ---(100%)---> S10-01 ---(100%)---> OUT

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

B25 **Boiler/Furnace** **Boiler**
DEVICE DESC: B25 - Boiler 1B 17 MMBtu/hr gas / oil package boiler
CONSTR DATE:
DEVICE COMMENTS: Plant calls B25 Boiler 1B
MAX RATED CAPACITY: 10 MMBTU/HR

B25, Process 01 **Generic Throughput Process**
PROCESS NAME: Natural Gas - Fired
SCC CODE: 10100602
PROCESS COMMENTS: Initial Operation June 2011
SCHEDULE: 24 Hrs/Day 7 Dys/Wk 365 Dys/Yr
QTRLY SCHEDULE: Q1: 0% Q2: 42% Q3: 58% Q4: 0%
ANNUAL TPUT: 8.74 MMCF of Natural Gas
AVG TPUT: .001 E3 FT3/H
MAX TPUT: 15 E3 FT3/H

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
ARSENIC	.0002 LB / MMCF	EPA
CADMIUM	.0011 LB / MMCF	EPA
CO	84 LB / MMCF	EPA
NOX	100 LB / MMCF	EPA
PM	7.6 LB / MMCF	EPA
PM10	7.6 LB / MMCF	EPA
SO2	.6 LB / MMCF	EPA

--EMISSIONS / YR--

<u>POLLUTANT</u>	<u>NR438 THRESH</u>	<u>UNCNTRLD</u>	<u>CNTRLD</u>	<u>OZONE/DY</u>
CO (c)	10000 LB	734.160 LB	734.160 LB	
NOX (c)	10000 LB	874.000 LB	874.000 LB	5.571 LB
PM (c)	10000 LB	66.424 LB	66.424 LB	
PM10 (c)	10000 LB	66.424 LB	66.424 LB	
SO2 (c)	10000 LB	5.244 LB	5.244 LB	
ARSENIC (c) (fs)	.21 LB	.002 LB	.002 LB	
CADMIUM (c) (fs)	.49 LB	.010 LB	.010 LB	

--INCOMING STREAMS--

TPUT --> B25-01

--OUTGOING STREAMS--

B25-01 ---(100%)---> S10-01 ---(100%)---> OUT

B25, Process 02 **Generic Throughput Process**
PROCESS NAME: Distillate Fuel Oil
SCC CODE: 10100501

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

C02	Cyclone/Settling Chambers Collector	Gravity
	DEVICE DESC: GRAVITY COLLECTOR - MEDIUM EFFICIENCY	
	CONSTR DATE:	
	DEVICE COMMENTS:	

C02, Process 01	Used for collectors
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PROCESS NAME:

PROCESS COMMENTS:

SCHEDULE: 24 Hrs/Day	7 Dys/Wk	180 Dys/Yr	
QTRLY SCHEDULE: Q1: 100%	Q2: 0%	Q3: 0%	Q4: 0%

--INCOMING STREAMS--

B22-01 (100%) --> C02-01
 B22-02 (100%) --> C02-01

--OUTGOING STREAMS--

C02-01 ---(100%)---> S10-01 ---(100%)---> OUT

C03	Cyclone/Settling Chambers Collector	Gravity
	DEVICE DESC: GRAVITY COLLECTOR - MEDIUM EFFICIENCY	
	CONSTR DATE:	
	DEVICE COMMENTS:	

C03, Process 01	Used for collectors
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PROCESS NAME:

PROCESS COMMENTS:

SCHEDULE: 24 Hrs/Day	7 Dys/Wk	90 Dys/Yr	
QTRLY SCHEDULE: Q1: 100%	Q2: 0%	Q3: 0%	Q4: 0%

--INCOMING STREAMS--

B23-01 (100%) --> C03-01
 B23-02 (100%) --> C03-01

--OUTGOING STREAMS--

C03-01 ---(100%)---> S10-01 ---(100%)---> OUT

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

F01	Miscellaneous	Any Device
DEVICE DESC: COAL PILE		
CONSTR DATE:		
DEVICE COMMENTS: ADDED PER 2005 COAL DOCUMENT		

F01, Process 01 **Generic Throughput Process**

PROCESS NAME: COAL PILE OPERATIONS

SCC CODE: 30501015

PROCESS COMMENTS: ADDED PER 2005 COAL DOCUMENT

SCHEDULE: 24 Hrs/Day

7 Dys/Wk

180 Dys/Yr

QTRLY SCHEDULE: Q1: 70%

Q2: 0%

Q3: 0%

Q4: 30%

ANNUAL TPUT: 2587 TON

of PRODUCT - MINERALS

AVG TPUT: .59884 TON/HR

MAX TPUT: 25 TON/HR

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
PM	.00145 LB / TON	DNR
PM10	.000506 LB / TON	DNR

--EMISSIONS / YR--

<u>POLLUTANT</u>	<u>NR438 THRESH</u>	<u>UNCNTRLD</u>	<u>CNTRLD</u>	<u>OZONE/DY</u>
PM (c)	10000 LB	3.751 LB	3.751 LB	
PM10 (c)	10000 LB	1.309 LB	1.309 LB	

--INCOMING STREAMS--

TPUT --> F01-01

--OUTGOING STREAMS--

F01-01 (100%) --> OUT

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

F04	Miscellaneous	Any Device
	DEVICE DESC: LOAD TO TRUCKS	
	CONSTR DATE:	
	DEVICE COMMENTS: ADDED PER 2005 COAL DOCUMENT	

F04, Process 01	Generic Throughput Process
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PROCESS NAME: ASH LOADING TO TRUCKS

SCC CODE: 30700199

PROCESS COMMENTS: ADDED PER 2005 COAL DOCUMENT

SCHEDULE: 8 Hrs/Day

7 Dys/Wk

90 Dys/Yr

QTRLY SCHEDULE: Q1: 70%

Q2: 0%

Q3: 0%

Q4: 30%

ANNUAL TPUT: 149 TON

of PRODUCT - PAPER

AVG TPUT: .20694 TON/HR

MAX TPUT: 5 TON/HR

--EMISSION FACTORS--

<u>POLLUTANT</u>	<u>VALUE / UNIT</u>	<u>ORIGIN</u>
PM	1.5 LB / TON	DNR
PM10	.9 LB / TON	DNR

--EMISSIONS / YR--

<u>POLLUTANT</u>	<u>NR438 THRESH</u>	<u>UNCNTRLD</u>	<u>CNTRLD</u>	<u>OZONE/DY</u>
PM (c)	10000 LB	223.500 LB	223.500 LB	
PM10 (c)	10000 LB	134.100 LB	134.100 LB	

--INCOMING STREAMS--

TPUT --> F04-01

--OUTGOING STREAMS--

F04-01 (100%) --> OUT

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

S10	Stack	Stack
DEVICE DESC:		
CONSTR DATE:		
DEVICE COMMENTS:		
STACK HEIGHT: 67.1 m		or 220.14 ft
STACK DIAMETER: 2.13 m		or 6.99 ft
STACK TEMP: 427.4 K		or 309.65 F
STACK VELOCITY: 1.98 m/s		or 6.5 ft/s

S10, Process 01 **Releasing/Discharging material to the atmosphere**

PROCESS NAME:

PROCESS COMMENTS:

SCHEDULE: 8 Hrs/Day

7 Dys/Wk

200 Dys/Yr

QTRLY SCHEDULE: Q1: %

Q2: %

Q3: %

Q4: %

--INCOMING STREAMS--

C01-01 (100%) --> S10-01

C02-01 (100%) --> S10-01

C03-01 (100%) --> S10-01

B24-01 (100%) --> S10-01

B24-02 (100%) --> S10-01

B25-01 (100%) --> S10-01

B25-02 (100%) --> S10-01

--OUTGOING STREAMS--

S10-01 (100%) --> OUT

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

FACILITY EMISSIONS SUMMARY

-2018 SUMMARY-	--2018--	--2018--	--2018--	--2018--
<u>--POLLUTANT--</u>	<u>--NR438 THRESH--</u>	<u>--UNCNTRLD/YR--</u>	<u>--CNTRLD/YR--</u>	<u>--OZONE/DY--</u>
CO	10000 LB	29,489.76000 LB	29,489.76000 LB	
NOX	10000 LB	36,029.00000 LB	36,029.00000 LB	7.20901 LB
PM	10000 LB	28,243.23515 LB	28,243.23515 LB	
PM10	10000 LB	16,893.87302 LB	16,893.87302 LB	
SO2	10000 LB	71,931.22400 LB	71,931.22400 LB	
ARSENIC (fs)	.21 LB	48.83313 LB	48.83313 LB	
CADMIUM (fs)	.49 LB	4.05631 LB	4.05631 LB	
HYDROGENCHLO (fs)	1777 LB	9,966.52000 LB	9,966.52000 LB	

-2017 SUMMARY-	--2017--	--2017--	--2017--	--2017--
<u>--POLLUTANT--</u>	<u>--NR438 THRESH--</u>	<u>--UNCNTRLD/YR--</u>	<u>--CNTRLD/YR--</u>	<u>--OZONE/DY--</u>
CO	10000 LB	26,504.88000 LB	26,504.88000 LB	
NOX	10000 LB	32,439.50000 LB	32,439.50000 LB	27.66142 LB
PM	10000 LB	26,970.87345 LB	26,970.87345 LB	
PM10	10000 LB	15,816.14691 LB	15,816.14691 LB	
SO2	10000 LB	67,144.42200 LB	67,144.42200 LB	
ARSENIC(FS)	.21 LB	46.91856 LB	46.91856 LB	
CADMIUM(FS)	.49 LB	3.87366 LB	3.87366 LB	
HYDROGENCHLO (FS)	1777 LB	8,311.35000 LB	8,311.35000 LB	

FINAL

Wisconsin Department of Natural Resources
Air Management Program

FID: 122005840

REPORT LEGEND

--EMISSIONS--

c = Calculated; r = Reported; m = Measured; t = Tank

f = Federal Hap; s = State Hap; fs = Fed and State Hap