Facility General Information

General facility information to review and update (please use red or blue ink to update).

Section 1: Facility Identifactio

a.) County Code:	097	**b.) Plant ID:**	00104
c.) Facility Name:	HANSON AGGREGATES MIDWEST, INC-STONE		

Section 2: Physical Address:

a.) Source Address:	4200 S. HARDING STREET
b.) Source City and Zip Code:	INDIANAPOLIS, 46217

Section 3: Mailing Address:

a.) Corporate Name:	
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4395	**UTM Horizontal:**	567.9
b.)	**Latitude:**	394214	**Longitude:**	861229

Section 5: Industrial Classificatio

a.) Primary NAICS Code:		
b.) Primary SIC Code:	1422	Crushed and Broken Limestone

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	JAMES R. SMITH, ENVIRON. ENGIN.
b.) Emissions Contact Phone Number:	(502) 244-7550
c.) Emissions Contact Fax Number:	
d.) Emissions Contact E-Mail Address:	
e.) Year of Inventory:	2002
f.) Date Updated	
g.) Signature:	

Stack Parameters

Stack Information to Review and Update (please use red or blue ink to update). Use a blank form to add stacks.

Section 7: Stack Information

a.) ID #	b.) Description	c.) Height (ft)	d.) Diameter (ft)	e.) Flow (acfm)	f.) Temp (f)	g.) UTM Vertical or Latitude	h.) UTM Horizontal or
1	PLANT PROCESSING	0	0	0	0	394328	861245
2	PORTABLE PLANT PROCESSING	0	0	0	0	394328	861245
3	NO STACK #3	0	0	0	77	394203	861126
4	NO STACK #4	0	0	0	77	394203	861126
5	"RAP" RECYCLE PLT. #552B	0	0	0	77	394203	861126
6	"MARS" RECYCL.PLT.#5522	0	0	0	77	394203	861126
7	"A" STONE PLANT #522	0	0	0	77	394203	861126
8	"D" STONE PLANT #522	0	0	0	77	394203	861126
9	NO STACK #3	0	0	0	77	394203	861126
10	NO STACK #4	0	0	0	77	394203	861126
11	"RAP" RECYCLE PLT. #552B	0	0	0	77	394203	861126
12	"MARS" RECYCL.PLT.#5522	0	0	0	77	394203	861126
13	"A" STONE PLANT #522	0	0	0	77	394203	861126
14	"D" STONE PLANT #522	0	0	0	77	394203	861126
15	NO STACK #3	0	0	0	77	394203	861126
16	NO STACK #4	0	0	0	77	394203	861126
17	"RAP" RECYCLE PLT. #552B	0	0	0	77	394203	861126
18	"MARS" RECYCL.PLT.#5522	0	0	0	77	394203	861126

Abatement Equipment Information

Abatement equipment information to review and update (please use red or blue ink to update). Use a blank form to add abatement equipment.

Section 8: Abatement Equipment

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	061	DUST SUPPRESSION BY WATER SPRA - 003, 3

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90
PM10	PARTICULATE MATTER 10	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	061	DUST SUPPRESSION BY WATER SPRA - 004, 4

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	90
PT	TOTAL PARTICULATE MATTER	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	099	MISCELLANEOUS CONTROL DEVICES - 005, 5

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	80
PT	TOTAL PARTICULATE MATTER	80

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	061	DUST SUPPRESSION BY WATER SPRA - 006, 8

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	099	MISCELLANEOUS CONTROL DEVICES - 006, 7

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	80

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	062	DUST SUPPRESSION BY CHEM STAB - 012, 6

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	061	DUST SUPPRESSION BY WATER SPRA - 012, 6

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	50

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	099	MISCELLANEOUS CONTROL DEVICES - 018, 7

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	90
PT	TOTAL PARTICULATE MATTER	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	061	DUST SUPPRESSION BY WATER SPRA - 018, 6

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	90
PM10	PARTICULATE MATTER 10	90

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	099	MISCELLANEOUS CONTROL DEVICES - 018, 6

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	75
PM10	PARTICULATE MATTER 10	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	099	MISCELLANEOUS CONTROL DEVICES - 018, 5

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75
PT	TOTAL PARTICULATE MATTER	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
14	099	MISCELLANEOUS CONTROL DEVICES - 018, 4

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	75
PT	TOTAL PARTICULATE MATTER	75

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
16	061	DUST SUPPRESSION BY WATER SPRA - 002, 6

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	50.001
PT	TOTAL PARTICULATE MATTER	50.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
19	061	DUST SUPPRESSION BY WATER SPRA - 003, 7

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	92.001
PT	TOTAL PARTICULATE MATTER	92.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
20	061	DUST SUPPRESSION BY WATER SPRA - 003, 8

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	92.001
PT	TOTAL PARTICULATE MATTER	92.001

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
21	061	DUST SUPPRESSION BY WATER SPRA - 003, 9

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	92.001
PM10	PARTICULATE MATTER 10	92.001

Group/Process/Emissions Information

Please complete information for Groups, Processes and Emissions (please use red or blue ink to update). All highlighted items must be completed. Use a blank form to add groups, processes, and

Section 9: Group Information

a.) Group Number: 001	b.) Description: PLANT PROCESSING		
Operating Schedule: c.) Hours/Day:	d.) Days/Week:	e.) Weeks/Year:	f.) Hours/Year:
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	h.) 2nd Qtr (%):	i.) 3rd Qtr (%):	j.) 4th Qtr (%):

Section 10. Process Information

a.) Process Number: 1	b.) Description: PRIMARY CRUSHING	
c.) Source Classification Code (SCC): 30502001	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 750		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.00059	0	
PT	TOTAL PARTICULATE MATTER	9	.0012	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: SECONDARY CRUSHING	
c.) Source Classification Code (SCC): 30502002	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.00059	0	
PT	TOTAL PARTICULATE MATTER	9	.001239	0	
VOC	VOLATILE ORGANIC COMPOUNDS	7	0	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: TERTIARY CRUSHING	
c.) Source Classification Code (SCC): 30502003	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.00059	0	
PT	TOTAL PARTICULATE MATTER	9	.001239	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: SCREENING	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 750		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.00084	0	
PT	TOTAL PARTICULATE MATTER	9	.00176	0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: CONVEYING	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 750		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.000048	0	
PT	TOTAL PARTICULATE MATTER	9	0001008	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** AGGREGATE STORAGE		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 6	b.) Description: STOCKPILES - FUGITIVE	
c.) Source Classification Code (SCC): 30502007	d.) Units: Tons Product Stored	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 16	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.0284	50	
PT	TOTAL PARTICULATE MATTER	9	.06	50	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** PLANT HAUL ROADS		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 3	b.) Description: TERTIARY CRUSHING-STONE		
c.) Source Classification Code (SCC): 30502003	d.) Units: Tons Raw Material		
e.) Stack Number: 1	***f.) Process Rate (throughput):***		
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 90	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0024	81	
PT	TOTAL PARTICULATE MATTER	9	1.85	81	
VOC	VOLATILE ORGANIC COMPOUNDS	7		0	

Section 10. Process Information

a.) Process Number: 7	b.) Description: UNPAVED - CUSTOMER TRUCKS		
c.) Source Classification Code (SCC): 30502011	d.) Units: Vehicle-Miles		
e.) Stack Number: 0	***f.) Process Rate (throughput):***		
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 19	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	1.9	92	
PT	TOTAL PARTICULATE MATTER	9	4.223	92	

Section 10. Process Information

a.) Process Number: 8	b.) Description: PAVED - CUSTOMER TRUCKS	
c.) Source Classification Code (SCC): 30502504	d.) Units: Vehicle-Miles	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 20	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.913	92	
PT	TOTAL PARTICULATE MATTER	9	4.679	92	

Section 10. Process Information

a.) Process Number: 9	b.) Description: UNPAVED - PIT TRUCKS	
c.) Source Classification Code (SCC): 30502504	d.) Units: Vehicle-Miles	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 21	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.913	92	
PT	TOTAL PARTICULATE MATTER	9	4.679	92	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** PORTABLE PLANT PROCESSING		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 4	b.) Description: CONVEYING & SCREENING	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 9999.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 90

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	81	
PT	TOTAL PARTICULATE MATTER	9	0.3	81	
VOC	VOLATILE ORGANIC COMPOUNDS	7	00000000	0	

Section 10. Process Information

a.) Process Number: 10	b.) Description: PORTABLE PLANT CRUSHING	
c.) Source Classification Code (SCC): 30502004	d.) Units: Tons Processed	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 000		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.015	0	
PT	TOTAL PARTICULATE MATTER	9	.0315	0	

Section 10. Process Information

a.) Process Number: 11	b.) Description: PORTABLE PLANT CONVEYING	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.0014	0	
PT	TOTAL PARTICULATE MATTER	9	.00294	0	

Section 10. Process Information

a.) Process Number: 12	b.) Description: PORTABLE PLANT SCREENING	
c.) Source Classification Code (SCC): 30588801	d.) Units: Tons Product	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	.0024	0	
PT	TOTAL PARTICULATE MATTER	9	.0050	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 5	b.) Description: INLOADING	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 9999.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 80

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	64	
PT	TOTAL PARTICULATE MATTER	9	0.3	64	
VOC	VOLATILE ORGANIC COMPOUNDS	7	00000000	0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 6	b.) Description: WIND EROSION STOCKPILES	
c.) Source Classification Code (SCC): 30502007	d.) Units: Tons Product Stored	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.12	0	
PT	TOTAL PARTICULATE MATTER	9	0.02333	0	
VOC	VOLATILE ORGANIC COMPOUNDS	7	0	0	

Section 10. Process Information

a.) Process Number: 7	b.) Description: LOAD OUT		
c.) Source Classification Code (SCC): 30502006		d.) Units: Tons Raw Material Processed	
e.) Stack Number: 1		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 80	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PT	TOTAL PARTICULATE MATTER	3	00033178	64	

Section 10. Process Information

a.) Process Number: 8	b.) Description: ROAD HAULING		
c.) Source Classification Code (SCC): 30502011		d.) Units: Vehicle-Miles	
e.) Stack Number: 1		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 90	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	03837692	0	
PT	TOTAL PARTICULATE MATTER	9	03837692	81	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** HARDING ST PLANT #522			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: PRIMARY CRUSHING-STONE	
c.) Source Classification Code (SCC): 30502001	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 9999.9		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.017	0	
PT	TOTAL PARTICULATE MATTER	8	0.00070	0	

Section 9: Group Information

a.) Group Number: 008	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 2	b.) Description: CONVEYING & SCREENING	
c.) Source Classification Code (SCC): 30504034	d.) Units: 100 Tons Material Processed	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 9999.9		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	3		0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 009	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 3	b.) Description: INLOADING	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 9999.9		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	0	
PT	TOTAL PARTICULATE MATTER	9	0.3	0	

Section 9: Group Information

a.) Group Number: 010	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 4	b.) Description: WIND EROSION	
c.) Source Classification Code (SCC): 30502007	d.) Units: Ton-Years Product Stored	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.12	0	
PT	TOTAL PARTICULATE MATTER	8	0.33	0	

Section 9: Group Information

a.) Group Number: 011	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 5	b.) Description: LOAD OUT	
c.) Source Classification Code (SCC): 30504020	d.) Units: 100 Tons Material Processed	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 9999.9		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.12	0	
PT	TOTAL PARTICULATE MATTER	3		0	

Section 9: Group Information

a.) Group Number: 012	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 2	b.) Description: NOT ACTIVE FOR STACK 2	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00140	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: NOT ACTIVE FOR STACK 2	
c.) Source Classification Code (SCC): 30502011	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PT	TOTAL PARTICULATE MATTER	8	52.0	0	

Section 10. Process Information

a.) Process Number: 6	b.) Description: ROAD HAULING	
c.) Source Classification Code (SCC): 30502011	d.) Units: Vehicle-Miles	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 8	m.) Capture Efficiency: 90
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 9	m.) Capture Efficiency: 50

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	03837692	0	
PT	TOTAL PARTICULATE MATTER	9	03837692	83.25	

Section 9: Group Information

a.) Group Number: 018	**b.) Description:** HARDING STREET PLANT #522		
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: NOT ACTIVE FOR STACK #5	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00140	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: NOT ACTIVE FOR STACK 5	
c.) Source Classification Code (SCC): 30502006	d.) Units: Tons Raw Material Processed	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	8	0.00140	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: NOT ACTIVE FOR STACK 5	
c.) Source Classification Code (SCC): 30502011	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PT	TOTAL PARTICULATE MATTER	8	52.0	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: CRUSHING		
c.) Source Classification Code (SCC): 30502006		d.) Units: Tons Raw Material	
e.) Stack Number: 6		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 14	m.) Capture Efficiency: 75	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	56.25	
PT	TOTAL PARTICULATE MATTER	9	0.3	56.25	

Section 10. Process Information

a.) Process Number: 5	b.) Description: SCREENING		
c.) Source Classification Code (SCC): 30502006		d.) Units: Tons Raw Material	
e.) Stack Number: 6		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 13	m.) Capture Efficiency: 75	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	56.25	
PT	TOTAL PARTICULATE MATTER	9	0.3	56.25	

Section 10. Process Information

a.) Process Number: 6	b.) Description: MATERIAL HANDLING		
c.) Source Classification Code (SCC): 30502006		d.) Units: Tons Raw Material	
e.) Stack Number: 6		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	m.) Capture Efficiency: 90	
k.) Abatement Equipment Order 2	l.) Abatement Equipment ID 12	m.) Capture Efficiency: 75	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	86.063	
PT	TOTAL PARTICULATE MATTER	9	0.3	86.063	

Section 10. Process Information

a.) Process Number: 7	b.) Description: STORAGE PILES		
c.) Source Classification Code (SCC): 30502006		d.) Units: Tons Raw Material	
e.) Stack Number: 6		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 9999.9			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 90	

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PM10	PARTICULATE MATTER 10	9	0.0014	81	
PT	TOTAL PARTICULATE MATTER	9	0.3	81	

Section 10. Process Information

a.) Process Number: 8	b.) Description: GENERATOR UNIT	
c.) Source Classification Code (SCC): 28888801	d.) Units: 1000 Gallons Diesel Burned	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.)		b.)	c.)	d.)	**e.)**
Pollutant	Pollutant Description	Estimation Method	Emission Factor	Overall Controll Efficiency	**Emissions (tons)**
PT	TOTAL PARTICULATE MATTER	3		0	