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:	089	**b.) Plant ID:**	00381
c.) Facility Name:	PROGRESS RAIL SERVICES CORPORATION		

Section 2: Physical Address:

a.) Source Address:	175 W. CHICAGO AVE.
b.) Source City and Zip Code:	EAST CHICAGO, 46312

Section 3: Mailing Address:

a.) Corporate Name:	PROGRESS RAIL SERVICES CORPORATION
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4608.531	**UTM Horizontal:**	460.778
b.)	**Latitude:**	413745	**Longitude:**	872815

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	48821	Support Activities for Rail Transportation	
b.) Primary SIC Code:	4789	.	Other

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	GARY BEARD, QUALITY MANAGER
b.) Emissions Contact Phone Number:	(219) 397-5326
c.) Emissions Contact Fax Number:	(219) 392-8624
d.) Emissions Contact E-Mail Address:	gbeard@progressrail.com
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.)	b.)	c.)	d.)	e.)	f.)	g.)	h.)
ID #	**Description**	**Height (ft)**	**Diameter (ft)**	**Flow (acfm)**	**Temp (f)**	**UTM Vertical or Latitude**	**UTM Horizontal or**
1	PAINT BOOTH VENT BPB-1	15	1.3	0	0	413745	872815
2	HEATER VENT 765	40	1	0	200	413745	872815
3	DEGREASER VENT 765	40	0.7	0	185	413745	872815
4	PAINT BOOTH VENT 630	16	4.79	0	70	413745	872815
5	BLAST BOOTH VENT 1032	12	1	0	70	413745	872815
6	HEATER VENT 750	40	0.7	0	200	413745	872815
7	DEGREASER VENT 750	40	0.7	0	185	413745	872815
8	BLAST BOOTH VENT 617	15	0.7	0	70	413745	872815
9	DEGREASER VENT 982	12	0.7	0	185	413745	872815
10	HEATER VENT 982	12	0.6	0	200	413745	872815
11	DEGREASER VENT 1263	12	0.7	0	185	413745	872815
12	BLAST BOOTH VENT 119	12	0.5	0	70	413745	872815
13	DEGREASER VENT 1220	12	0.7	0	185	413745	872815
14	DEGREASER VENT 1358	12	0.7	0	185	413745	872815
15	DEGREASER VENT 1219	12	0.7	0	185	413745	872815
16	PAINT BOOTH VENT 1221	10	1.5	0	70	413745	872815
17	PAINT BOOTH VENT 1213	35	2	0	70	413745	872815
18	HEATER VENT 1218	10	0.7	0	200	413745	872815
19	DEGREASER VENT 1218	12	0.7	0	185	413745	872815
20	DEGREASER VENT SMPT	11	1	0	185	413745	872815
21	HEATER VENT SMPT	10	0.75	0	200	413745	872815
22	PAINT BOOTH VENT AXPB	40	1	0	70	413745	872815
23	DEGREASER VENT MGC	11	0.7	0	200	413745	872815
24	DEGREASER VENT MGC	12	0.5	0	185	413745	872815
25	DEGREASER VENT 059	9	0.5	0	185	413745	872815
26	AIR ARC BOOTH VENT	12	2.26	0	70	413745	872815
27	AIR ARC BOOTH VENT	12	2.26	0	70	413745	872815

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
1	018	FABRIC FILTER - LOW TEMPERATURE

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	018	FABRIC FILTER - LOW TEMPERATURE

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	018	FABRIC FILTER - LOW TEMPERATURE

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	018	FABRIC FILTER - LOW TEMPERATURE

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

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	078	EXPANDED METAL FILTER

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	60

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	101	BAG HOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	101	BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	101	BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.5

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	101	BAGHOUSE

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99

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:** DEGREASING/ORGANIC		
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: PARTS DEGREASING	
c.) Source Classification Code (SCC): 40100295	d.) Units: Gallons Solvent Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .017		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	6.4	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: PARTS DEGREASING	
c.) Source Classification Code (SCC): 40100295	d.) Units: Gallons Solvent Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .032		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	6.4	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: PARTS DEGREASER	
c.) Source Classification Code (SCC): 40100295	d.) Units: Gallons Solvent Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .063		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	6.4	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: PARTS DEGREASER	
c.) Source Classification Code (SCC): 40100295	d.) Units: Gallons Solvent Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.02		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	9	6.4	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** PARTS COATING		
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: BLACK PAINT		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 4		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): .0003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	500	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	500	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	500	0	
PM10	PARTICULATE MATTER 10	9	3200	75	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: YELLOW PAINT		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 4		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.0003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	619	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	619	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	619	0	
PM10	PARTICULATE MATTER 10	9	4149	75	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: TECTYL		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 17		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.0003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	333	0	
8052413	STODDARD SOLVENT	9	905	0	
PM10	PARTICULATE MATTER 10	9	1104	75	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: NOX RUST		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 17		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.0003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	0	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	0	0	
64742884	MINERAL OIL, PETROLEUM DISTILLATES, SO	9	0	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	1746	0	
8009038	PETROLEUM HYDROCARBONS (PETROLATU	9	1266	0	
8052413	STODDARD SOLVENT	9	0	0	
PM10	PARTICULATE MATTER 10	9	946	75	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: BLACK PAINT		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 16		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.0003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	500	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	500	0	
64742884	MINERAL OIL, PETROLEUM DISTILLATES, SO	9	0	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	500	0	
8052413	STODDARD SOLVENT	9	0	0	
PM10	PARTICULATE MATTER 10	9	3200	75	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 6	b.) Description: TECTYL		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 22		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	333	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	0	0	
64742884	MINERAL OIL, PETROLEUM DISTILLATES, SO	9	0	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	0	0	
8052413	STODDARD SOLVENT	9	905	0	
PM10	PARTICULATE MATTER 10	9	1104	60	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 7	b.) Description: NOX RUST		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 22		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	0	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	0	0	
64742884	MINERAL OIL, PETROLEUM DISTILLATES, SO	9	0	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	1746	0	
8009038	PETROLEUM HYDROCARBONS (PETROLATU	9	1266	0	
8052413	STODDARD SOLVENT	9	0	0	
PM10	PARTICULATE MATTER 10	9	946	60	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 8	b.) Description: BLACK PAINT		
c.) Source Classification Code (SCC): 40202599		d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 1		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.0003			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 100	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
111762	2-BUTOXY ETHANOL	9	500	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	500	0	
64742884	MINERAL OIL, PETROLEUM DISTILLATES, SO	9	0	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	500	0	
8052413	STODDARD SOLVENT	9	0	0	
PM10	PARTICULATE MATTER 10	9	3200	75	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 10. Process Information

a.) Process Number: 9	b.) Description: ANTICORIT	
c.) Source Classification Code (SCC): 40202599	d.) Units: Tons Solvent in Coating Used	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.002		
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)**
102716	2,2',2'-NITRILOTRIETHANOL	9	2000	0	
112345	2-(2-BUTOXYETHOXY) ETHANOL	9	0	0	
64742884	MINERAL OIL, PETROLEUM DISTILLATES, SO	9	0	0	
64742887	SOLVENT NAPHTHA, (PETROLEUM), MEDIUM	9	0	0	
8052413	STODDARD SOLVENT	9	0	0	
PM10	PARTICULATE MATTER 10	9	0	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	2000.0	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** ABRASIVE CLEANING		
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: PNEUMATIC BLASTING	
c.) Source Classification Code (SCC): 30900201	d.) Units: Tons Abrasive Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.446		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 100

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	20	99	

Section 10. Process Information

a.) Process Number: 2	b.) Description: PNEUMATIC BLASTING		
c.) Source Classification Code (SCC): 30900201		d.) Units: Tons Abrasive Consumed	
e.) Stack Number: 12		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.446			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 100	

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	20	99	

Section 10. Process Information

a.) Process Number: 3	b.) Description: MECHANICAL BLASTING		
c.) Source Classification Code (SCC): 30900205		d.) Units: Tons Abrasive Consumed	
e.) Stack Number: 8		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): .446			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 8	m.) Capture Efficiency: 100	

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	8	99.5	

Section 10. Process Information

a.) Process Number: 4	b.) Description: MECHANICAL BLASTING		
c.) Source Classification Code (SCC): 30900205		d.) Units: Tons Abrasive Consumed	
e.) Stack Number: 5		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour): 0.446			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 9	m.) Capture Efficiency: 100	

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	8	99	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** FUEL COMBUSTION			
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: NATURAL GAS COMBUSTION	
c.) Source Classification Code (SCC): 10300602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
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)**
CO	CARBON MONOXIDE	8	84.0	0	
NO2	NITROGEN DIOXIDE	8	100.0	0	
PB	LEAD	8	0.00050	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
PT	TOTAL PARTICULATE MATTER	8	7.60	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	5.50	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: PROPANE COMBUSTION	
c.) Source Classification Code (SCC): 20201001	d.) Units: 1000 Gallons Liquified Petroleum Gas (LP	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.01		
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)**
CO	CARBON MONOXIDE	8	129.0	0	
NO2	NITROGEN DIOXIDE	8	139.0	0	
PM10	PARTICULATE MATTER 10	8	5.0	0	
PT	TOTAL PARTICULATE MATTER	8	5.0	0	
SO2	SULFUR DIOXIDE	8	0.35	0	
VOC	VOLATILE ORGANIC COMPOUNDS	8	83.0	0	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** WELDING/CUTTING		
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: AIR ARC CUTTING	
c.) Source Classification Code (SCC): 30904700	d.) Units: 1000 Pounds Electrode Consumed	
e.) Stack Number: 26	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .0001		
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)**
7439965	MANGANESE	5		0	
7440508	COPPER	5		0	
PM10	PARTICULATE MATTER 10	5		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: MIG WELDING	
c.) Source Classification Code (SCC): 30905254	d.) Units: 1000 Pounds Electrode Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0001		
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)**
7439965	MANGANESE	3		0	
PM10	PARTICULATE MATTER 10	3		0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: STICK WELDING	
c.) Source Classification Code (SCC): 30905144	d.) Units: 1000 Pounds Electrode Consumed	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.0001		
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)**
7439965	MANGANESE	3		0	
PM10	PARTICULATE MATTER 10	3		0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: TIG WELDING	
c.) Source Classification Code (SCC): 30905800	d.) Units: 1000 POUNDS FILLER METAL CONSUME	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.00001		
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)**
7439965	MANGANESE	5		0	
PM10	PARTICULATE MATTER 10	5		0	

Section 10. Process Information

a.) Process Number: 5	b.) Description: FLAME CUTTING	
c.) Source Classification Code (SCC): 30904600	d.) Units: POUNDS OF ACETYLENE	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 2		
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	5		0	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** VEHICULAR TRAFFIC			
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: UNPAVED ROADS	
c.) Source Classification Code (SCC): 30300834	d.) Units: Miles Vehicle Travelled	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.06		
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	0.44	0	
PT	TOTAL PARTICULATE MATTER	8	0.78	0	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** TANK 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: 1	b.) Description: 1000 GALLON AST (DIESEL)	
c.) Source Classification Code (SCC): 40400316	d.) Units: 1000 Gallons Diesel Throughput	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	3		0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: 500 GALLON AST (GAS)	
c.) Source Classification Code (SCC): 50400101	d.) Units: 1000 Gallon-Years Liquid Storage Capacit	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	3		0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: 500 GAL AST (OFF-DIESEL)	
c.) Source Classification Code (SCC): 40400316	d.) Units: 1000 Gallons Diesel Throughput	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	3		0	

Section 10. Process Information

a.) Process Number: 4	b.) Description: 1000 GAL AST SOLVENT	
c.) Source Classification Code (SCC): 40714697	d.) Units: 1000 Gallon-Years Liquid Storage Capacit	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): .001		
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)**
VOC	VOLATILE ORGANIC COMPOUNDS	3		0	