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:	003	**b.) Plant ID:**	00057
c.) Facility Name:	OMNISOURCE CORPORATION		

Section 2: Physical Address:

a.) Source Address:	1145 FAIRVIEW
b.) Source City and Zip Code:	FT. WAYNE, 46803

Section 3: Mailing Address:

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

Section 4: Source Location

a.)	**UTM Vertical:**	4178	**UTM Horizontal:**	672
b.)	**Latitude:**	374500	**Longitude:**	850253

Section 5: Industrial Classificatio

a.) Primary NAICS Code:	42193	Recyclable Material Wholesalers
b.) Primary SIC Code:	5093	Scrap and Waste Materials

Section 6: Contact Informatio

a.) Emissions Contact Official and Title:	DAVID FREBEL,
b.) Emissions Contact Phone Number:	(219) 422-5541
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	SF-1	30	2.67	0	0	374500	850253

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:** ALUMINUM SWEAT FURNACE			
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: SWEAT FURNACE - GENERAL	
c.) Source Classification Code (SCC): 30400103	d.) Units: TONS METAL INPUT PER YEAR	
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)**
CO	CARBON MONOXIDE	9	0	0	
NO2	NITROGEN DIOXIDE	9	0.6	0	
PM10	PARTICULATE MATTER 10	9	4.67	0	
SO2	SULFUR DIOXIDE	9	3.5	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	2.4	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: MELT/HOLD CH. & AFTERBRNR		
c.) Source Classification Code (SCC): 30400103		d.) Units: MMCF NAT GAS USED	
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)**
7439965	MANGANESE	9	0.00038	0	
7440020	NICKEL	9	0.0021	0	
7440439	CADMIUM	9	0.0011	0	
7440473	CHROMIUM	9	0.0014	0	
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	9	100	0	
PB	LEAD	9	0.0005	0	
PM10	PARTICULATE MATTER 10	9	7.6	0	
SO2	SULFUR DIOXIDE	9	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** COPPER WIRE RECLAM. FURN			
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: 2 CHAM., BRNR & AFTERBRNR	
c.) Source Classification Code (SCC): 30400103	d.) Units: MMCF NATURAL GAS USED	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 21.9		
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)**
7439965	MANGANESE	9	0.00038	0	
7440020	NICKEL	9	0.0021	0	
7440439	CADMIUM	9	0.0011	0	
7440473	CHROMIUM	9	0.0014	0	
CO	CARBON MONOXIDE	9	84	0	
NO2	NITROGEN DIOXIDE	9	100	0	
PB	LEAD	9	0.0021	0	
PM10	PARTICULATE MATTER 10	9	7.6	0	
SO2	SULFUR DIOXIDE	9	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.5	0	

Section 10. Process Information

a.) Process Number: 2	b.) Description: COPPER WIRE RECLAIM - GEN	
c.) Source Classification Code (SCC): 30400103	d.) Units: HOURS OF OPERATION	
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)**
1317368	LEAD OXIDE	9	0.007	0	
PM10	PARTICULATE MATTER 10	9	0.085	0	