

Formaldehyde	2.4000E-04 lb/ton	0.04	7.5000E-02 lb/MMcf	0.00	50000 Formaldehyde	0.04
Hexane	6.7000E-05 lb/ton	0.01	1.8000E+00 lb/MMcf	0.02	110543 Hexane	0.03
Isophorone	5.8000E-04 lb/ton	0.11			78591 Isophorone	0.11
Methyl Tert Butyl Ether	3.5000E-05 lb/ton	0.01			1634044 Methyl Tert Butyl Ether	0.01
Bromomethane	1.6000E-04 lb/ton	0.03			74839 Bromomethane	0.03
Methyl Chloride	5.3000E-04 lb/ton	0.10			74873 Methyl Chloride	0.10
Methyl Ethyl Ketone	3.9000E-04 lb/ton	0.07			78933 Methyl Ethyl Ketone	0.07
Methyl Hydrazine	1.7000E-04 lb/ton	0.03			60344 Methyl Hydrazine	0.03
Methyl Methacrylate	2.0000E-05 lb/ton	0.00			80626 Methyl Methacrylate	0.00
Dichloromethane	2.9000E-04 lb/ton	0.05			75092 Dichloromethane	0.05
Phenol	1.6000E-05 lb/ton	0.00			108952 Phenol	0.00
Propionaldehyde	3.8000E-04 lb/ton	0.07			123386 Propionaldehyde	0.07
Styrene	2.5000E-05 lb/ton	0.00			100425 Styrene	0.00
Tetrachloroethaylene	4.3000E-05 lb/ton	0.01			127184 Tetrachloroethaylene	0.01
Toluene	2.4000E-04 lb/ton	0.04			108883 Toluene	0.04
1,1,1 Trichloroethane	2.0000E-05 lb/ton	0.00			71556 1,1,1 Trichloroethane	0.00
Vinyl Acetate	7.6000E-06 lb/ton	0.00			108054 Vinyl Acetate	0.00
Xylene	3.7000E-05 lb/ton	0.01			1330207 Xylene	0.01

WasteOil			
Actual Throughput	0.00 1000 gal	% Ash	0
		% sulfur	0
Pollutant	Emission Factor Units	Control Eff	Tons/Yr
PM2.5	2.8800E+01 lb/1000 gal	95.00	0.00
PM10	5.1000E+01 lb/1000 gal	95.00	0.00
PM	6.1000E+01 lb/1000 gal	95.00	0.00
SOx	CEM CEM		0.00
NOx	CEM CEM		0.00
VOC	1.0000E+00 lb/1000 gal		0.00
CO	5.0000E+00 lb/1000 gal		0.00
Lead compounds	1.6800E+00 lb/1000 gal		0.00

Emission Point	001	Emission Unit	2	Natural Gas							
Boiler 8	Coal										
Actual Throughput	55,899.03 Tons			119.771 MMcf							
	8763 Ave Btu/lb	% Sulfur	0.39								
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr	Pollutant	Total Tons/Yr	Boiler 8
PM2.5	1.3340E-02	lb/mmBtu	0.00	6.53	7.60E+00	lb/MMcf	0.00	0.46	PM2.5	6.99	
PM10	3.0800E-02	lb/mmBtu	0.00	15.09	7.60E+00	lb/MMcf	0.00	0.46	PM10	15.55	
PM	4.6000E-02	lb/mmBtu	0.00	22.53	7.60E+00	lb/MMcf	0.00	0.46	PM	22.99	
SOx	3.5000E+01	lb/ton/%S		381.51	6.00E-01	lb/MMcf		0.04	SOx	381.55	
NOx	1.2000E+01	lb/ton		335.39	2.80E+02	lb/MMcf		16.77	NOx	352.16	
VOC	6.0000E-02	lb/ton		1.68	5.50E+00	lb/MMcf		0.33	VOC	2.01	
CO	5.0000E-01	lb/ton		13.97	8.40E+01	lb/MMcf		5.03	CO	19.00	
Lead	NA								Lead	0.00	
Ammonia	5.6500E-04	lb/ton		0.02	3.20E+00	lb/MMcf		0.19	7664417 Ammonia	0.21	
Antimony	1.8000E-05	lb/ton		0.00					7440360 Antimony	0.00	
Arsenic compounds	4.1000E-04	lb/ton		0.01					7440382 Arsenic compounds	0.01	
Beryllium compounds	2.1000E-05	lb/ton		0.00					7440417 Beryllium compounds	0.00	
Cadmium compounds	5.1000E-05	lb/ton		0.00					7440439 Cadmium compounds	0.00	
Chromium compounds	3.3900E-04	lb/ton		0.01					7440473 Chromium compounds	0.01	
Cobalt	1.0000E-04	lb/ton		0.00					7440484 Cobalt	0.00	
Cyanide	2.5000E-03	lb/ton		0.07					Cyanide	0.07	
Hydrochloric acid	1.2997E-01	lb/ton		3.63					7647010 Hydrochloric acid	3.63	
Hydrogen fluoride	6.9112E-02	lb/ton		1.93					7664393 Hydrogen fluoride	1.93	
Lead compounds	4.2000E-04	lb/ton		0.01					Lead compounds	0.01	
Manganese compounds	4.9000E-04	lb/ton		0.01					7439965 Manganese compounds	0.01	
Mercury compounds	1.0663E-04	lb/ton		0.00					7439976 Mercury compounds	0.00	
Nickel compounds	2.8000E-04	lb/ton		0.01					7440020 Nickel compounds	0.01	
POM	2.0800E-06	lb/mmBtu		0.00					POM	0.00	
Radionuclides	9.5000E-02	lb/ton PM		0.00					Radionuclides	0.00	
Selenium compounds	1.3000E-03	lb/ton		0.04					7782492 Selenium compounds	0.04	
Acetaldehyde	5.7000E-04	lb/ton		0.02					75070 Acetaldehyde	0.02	
Acetophenone	1.5000E-05	lb/ton		0.00					98862 Acetophenone	0.00	
Acrolein	2.9000E-04	lb/ton		0.01					107028 Acrolein	0.01	
Benzene	1.3000E-03	lb/ton		0.04					71432 Benzene	0.04	
Benzyl Chloride	7.0000E-04	lb/ton		0.02					100447 Benzyl Chloride	0.02	
Di(2-ethylhexyl)phthalate	7.3000E-05	lb/ton		0.00					117817 Di(2-ethylhexyl)phthalate	0.00	
Bromoform	3.9000E-05	lb/ton		0.00					75252 Bromoform	0.00	
Carbon Disulfide	1.3000E-04	lb/ton		0.00					75150 Carbon Disulfide	0.00	
2-Chloroacetophenone	7.0000E-06	lb/ton		0.00					532274 2-Chloroacetophenone	0.00	
Chlorobenzene	2.2000E-05	lb/ton		0.00					108907 Chlorobenzene	0.00	
Chloroform	5.9000E-05	lb/ton		0.00					67663 Chloroform	0.00	
Cumene	5.3000E-06	lb/ton		0.00					98828 Cumene	0.00	

Dimethyl Sulfate	4.8000E-05 lb/ton	0.00
Ethylbenzene	9.4000E-05 lb/ton	0.00
Chloroethane	4.2000E-05 lb/ton	0.00
1,2-Dichloroethane	4.0000E-05 lb/ton	0.00
Formaldehyde	2.4000E-04 lb/ton	0.01
Hexane	6.7000E-05 lb/ton	0.00
Isophorone	5.8000E-04 lb/ton	0.02
Methyl Tert Butyl Ether	3.5000E-05 lb/ton	0.00
Bromomethane	1.6000E-04 lb/ton	0.00
Methyl Chloride	5.3000E-04 lb/ton	0.01
Methyl Ethyl Ketone	3.9000E-04 lb/ton	0.01
Methyl Hydrazine	1.7000E-04 lb/ton	0.00
Methyl Methacrylate	2.0000E-05 lb/ton	0.00
Dichloromethane	2.9000E-04 lb/ton	0.01
Phenol	1.6000E-05 lb/ton	0.00
Propionaldehyde	3.8000E-04 lb/ton	0.01
Styrene	2.5000E-05 lb/ton	0.00
Tetrachloroethaylene	4.3000E-05 lb/ton	0.00
Toluene	2.4000E-04 lb/ton	0.01
1,1,1 Trichloroethane	2.0000E-05 lb/ton	0.00
Vinyl Acetate	7.6000E-06 lb/ton	0.00
Xylene	3.7000E-05 lb/ton	0.00

7.5000E-02 lb/MMcf
1.8000E+00 lb/MMcf

0.00
0.11

77781 Dimethyl Sulfate	0.00
100414 Ethylbenzene	0.00
75003 Chloroethane	0.00
107062 1,2-Dichloroethane	0.00
50000 Formaldehyde	0.01
110543 Hexane	0.11
78591 Isophorone	0.02
1634044 Methyl Tert Butyl Ether	0.00
74839 Bromomethane	0.00
74873 Methyl Chloride	0.01
78933 Methyl Ethyl Ketone	0.01
60344 Methyl Hydrazine	0.00
80626 Methyl Methacrylate	0.00
75092 Dichloromethane	0.01
108952 Phenol	0.00
123386 Propionaldehyde	0.01
100425 Styrene	0.00
127184 Tetrachloroethaylene	0.00
108883 Toluene	0.01
71556 1,1,1 Trichloroethane	0.00
108054 Vinyl Acetate	0.00
1330207 Xylene	0.00

WasteOil

Actual Throughput	0.00 1000 gal	% Ash	0
		% sulfur	0
Pollutant	Emission Factor Units	Control Eff	Tons/Yr
PM2.5	2.8800E+01 lb/1000 gal	95.00	0.00
PM10	5.1000E+01 lb/1000 gal	95.00	0.00
PM	6.1000E+01 lb/1000 gal	95.00	0.00
SOx	1.4700E+02 lb/1000 gal		0.00
NOx	2.0000E+01 lb/1000 gal		0.00
VOC	1.0000E+00 lb/1000 gal		0.00
CO	5.0000E+00 lb/1000 gal		0.00
Lead compounds	1.6800E+00 lb/1000 gal		0.00

Emission Point	001	Emission Unit	3	Natural Gas							
Boiler 7	Coal										
Actual Throughput	52,479.81 Tons			142.054 MMcf							
	8763 Ave Btu/lb	% Sulfur	0.39								
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr	Pollutant	Total Tons/Yr	Boiler 7
PM2.5	1.3340E-02	lb/mmBtu	0.00	6.13	7.60E+00	lb/MMcf	0.00	0.54	PM2.5	6.67	
PM10	3.0800E-02	lb/mmBtu	0.00	14.16	7.60E+00	lb/MMcf	0.00	0.54	PM10	14.70	
PM	4.6000E-02	lb/mmBtu	0.00	21.15	7.60E+00	lb/MMcf	0.00	0.54	PM	21.69	
SOx	3.5000E+01	lb/ton/%S		358.17	6.00E-01	lb/MMcf		0.04	SOx	358.21	
NOx	1.2000E+01	lb/ton		314.88	2.80E+02	lb/MMcf		19.89	NOx	334.77	
VOC	6.0000E-02	lb/ton		1.57	5.50E+00	lb/MMcf		0.39	VOC	1.96	
CO	5.0000E-01	lb/ton		13.12	8.40E+01	lb/MMcf		5.97	CO	19.09	
Lead	NA								Lead	0.00	
Ammonia	5.6500E-04	lb/ton		0.01	3.20E+00	lb/MMcf		0.23	7664417 Ammonia	0.24	
Antimony	1.8000E-05	lb/ton		0.00					7440360 Antimony	0.00	
Arsenic compounds	4.1000E-04	lb/ton		0.01					7440382 Arsenic compounds	0.01	
Beryllium compounds	2.1000E-05	lb/ton		0.00					7440417 Beryllium compounds	0.00	
Cadmium compounds	5.1000E-05	lb/ton		0.00					7440439 Cadmium compounds	0.00	
Chromium compounds	3.3900E-04	lb/ton		0.01					7440473 Chromium compounds	0.01	
Cobalt	1.0000E-04	lb/ton		0.00					7440484 Cobalt	0.00	
Cyanide	2.5000E-03	lb/ton		0.07					Cyanide	0.07	
Hydrochloric acid	1.2997E-01	lb/ton		3.41					7647010 Hydrochloric acid	3.41	
Hydrogen fluoride	6.9112E-02	lb/ton		1.81					7664393 Hydrogen fluoride	1.81	
Lead compounds	4.2000E-04	lb/ton		0.01					Lead compounds	0.01	
Manganese compounds	4.9000E-04	lb/ton		0.01					7439965 Manganese compounds	0.01	
Mercury compounds	1.0663E-04	lb/ton		0.00					7439976 Mercury compounds	0.00	
Nickel compounds	2.8000E-04	lb/ton		0.01					7440020 Nickel compounds	0.01	
POM	2.0800E-06	lb/mmBtu		0.00					POM	0.00	
Radionuclides	9.5000E-02	lb/ton PM		0.00					Radionuclides	0.00	
Selenium compounds	1.3000E-03	lb/ton		0.03					7782492 Selenium compounds	0.03	
Acetaldehyde	5.7000E-04	lb/ton		0.01					75070 Acetaldehyde	0.01	
Acetophenone	1.5000E-05	lb/ton		0.00					98862 Acetophenone	0.00	
Acrolein	2.9000E-04	lb/ton		0.01					107028 Acrolein	0.01	
Benzene	1.3000E-03	lb/ton		0.03					71432 Benzene	0.03	
Benzyl Chloride	7.0000E-04	lb/ton		0.02					100447 Benzyl Chloride	0.02	
Di(2-ethylhexyl)phthalate	7.3000E-05	lb/ton		0.00					117817 Di(2-ethylhexyl)phthalate	0.00	
Bromoform	3.9000E-05	lb/ton		0.00					75252 Bromoform	0.00	
Carbon Disulfide	1.3000E-04	lb/ton		0.00					75150 Carbon Disulfide	0.00	
2-Chloroacetophenone	7.0000E-06	lb/ton		0.00					532274 2-Chloroacetophenone	0.00	
Chlorobenzene	2.2000E-05	lb/ton		0.00					108907 Chlorobenzene	0.00	
Chloroform	5.9000E-05	lb/ton		0.00					67663 Chloroform	0.00	
Cumene	5.3000E-06	lb/ton		0.00					98828 Cumene	0.00	
Dimethyl Sulfate	4.8000E-05	lb/ton		0.00					77781 Dimethyl Sulfate	0.00	
Ethylbenzene	9.4000E-05	lb/ton		0.00					100414 Ethylbenzene	0.00	
Chloroethane	4.2000E-05	lb/ton		0.00					75003 Chloroethane	0.00	
1,2-Dichloroethane	4.0000E-05	lb/ton		0.00					107062 1,2-Dichloroethane	0.00	
Formaldehyde	2.4000E-04	lb/ton		0.01	7.5000E-02	lb/MMcf		0.01	50000 Formaldehyde	0.02	

Hexane	6.7000E-05 lb/ton	0.00	1.8000E+00 lb/MMcf	0.13	110543 Hexane	0.13
Isophorone	5.8000E-04 lb/ton	0.02			78591 Isophorone	0.02
Methyl Tert Butyl Ether	3.5000E-05 lb/ton	0.00			1634044 Methyl Tert Butyl Ether	0.00
Bromomethane	1.6000E-04 lb/ton	0.00			74839 Bromomethane	0.00
Methyl Chloride	5.3000E-04 lb/ton	0.01			74873 Methyl Chloride	0.01
Methyl Ethyl Ketone	3.9000E-04 lb/ton	0.01			78933 Methyl Ethyl Ketone	0.01
Methyl Hydrazine	1.7000E-04 lb/ton	0.00			60344 Methyl Hydrazine	0.00
Methyl Methacrylate	2.0000E-05 lb/ton	0.00			80626 Methyl Methacrylate	0.00
Dichloromethane	2.9000E-04 lb/ton	0.01			75092 Dichloromethane	0.01
Phenol	1.6000E-05 lb/ton	0.00			108952 Phenol	0.00
Propionaldehyde	3.8000E-04 lb/ton	0.01			123386 Propionaldehyde	0.01
Styrene	2.5000E-05 lb/ton	0.00			100425 Styrene	0.00
Tetrachloroethaylene	4.3000E-05 lb/ton	0.00			127184 Tetrachloroethaylene	0.00
Toluene	2.4000E-04 lb/ton	0.01			108883 Toluene	0.01
1,1,1 Trichloroethane	2.0000E-05 lb/ton	0.00			71556 1,1,1 Trichloroethane	0.00
Vinyl Acetate	7.6000E-06 lb/ton	0.00			108054 Vinyl Acetate	0.00
Xylene	3.7000E-05 lb/ton	0.00			1330207 Xylene	0.00

WasteOil				Waste Solvent				
Actual Throughput	0.00	1000 gal		0.00	gallons			
			% Ash	0				
			% sulfur	0				
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	2.8800E+01	lb/1000 gal	95.00	0.00	3.0000E-01	lbs/MMBtu	95.00	0.00
PM10	5.1000E+01	lb/1000 gal	95.00	0.00	3.0000E-01	lbs/MMBtu	95.00	0.00
PM	6.1000E+01	lb/1000 gal	95.00	0.00	3.0000E-01	lbs/MMBtu	95.00	0.00
SOx	1.4700E+02	lb/1000 gal		0.00	1.3000E-01	lbs/MMBtu		0.00
NOx	2.0000E+01	lb/1000 gal		0.00	1.4000E-01	lbs/MMBtu		0.00
VOC	1.0000E+00	lb/1000 gal		0.00	3.0000E-01	lbs/MMBtu		0.00
CO	5.0000E+00	lb/1000 gal		0.00	5.0000E-01	lbs/MMBtu		0.00
Lead compounds	1.6800E+00	lb/1000 gal		0.00				

Emission Point	002	Emission Unit	4									Total	Boiler 6
Boiler 6	Coal			Natural Gas									
Actual Throughput	5,209.67 Tons			16,712 MMcf									
	8763 Ave Btu/lb	% Sulfur	0.39										
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr	Pollutant	Tons/Yr			
PM2.5	1.0343E-02	lb/mmBtu	0.00	0.47	7.60E+00	lb/MMcf	0.00	0.06	PM2.5		0.53		
PM10	2.3900E-02	lb/mmBtu	0.00	1.09	7.60E+00	lb/MMcf	0.00	0.06	PM10		1.15		
PM	3.5700E-02	lb/mmBtu	0.00	1.63	7.60E+00	lb/MMcf	0.00	0.06	PM		1.69		
SOx	3.5000E+01	lb/ton/%S		35.56	6.00E-01	lb/MMcf		0.01	SOx		35.57		
NOx	1.2000E+01	lb/ton		31.26	2.80E+02	lb/MMcf		2.34	NOx		33.60		
VOC	6.0000E-02	lb/ton		0.16	5.50E+00	lb/MMcf		0.05	VOC		0.21		
CO	5.0000E-01	lb/ton		1.30	8.40E+01	lb/MMcf		0.70	CO		2.00		
Lead	NA								Lead		0.00		
Ammonia	5.6500E-04	lb/ton		0.00	3.20E+00	lb/MMcf		0.03	7664417 Ammonia		0.03		
Antimony	1.8000E-05	lb/ton		0.00					7440360 Antimony		0.00		
Arsenic compounds	4.1000E-04	lb/ton		0.00					7440382 Arsenic compounds		0.00		
Beryllium compounds	2.1000E-05	lb/ton		0.00					7440417 Beryllium compounds		0.00		
Cadmium compounds	5.1000E-05	lb/ton		0.00					7440439 Cadmium compounds		0.00		
Chromium compounds	3.3900E-04	lb/ton		0.00					7440473 Chromium compounds		0.00		
Cobalt	1.0000E-04	lb/ton		0.00					7440484 Cobalt		0.00		
Cyanide	2.5000E-03	lb/ton		0.01					Cyanide		0.01		
Hydrochloric acid	1.2997E-01	lb/ton		0.34					7647010 Hydrochloric acid		0.34		
Hydrogen fluoride	6.9112E-02	lb/ton		0.18					7664393 Hydrogen fluoride		0.18		
Lead compounds	4.2000E-04	lb/ton		0.00					Lead compounds		0.00		
Manganese compounds	4.9000E-04	lb/ton		0.00					7439965 Manganese compounds		0.00		
Mercury compounds	1.0663E-04	lb/ton		0.00					7439976 Mercury compounds		0.00		
Nickel compounds	2.8000E-04	lb/ton		0.00					7440020 Nickel compounds		0.00		
POM	2.0800E-06	lb/mmBtu		0.00					POM		0.00		
Radionuclides	9.5000E-02	lb/ton PM		0.00					Radionuclides		0.00		
Selenium compounds	1.3000E-03	lb/ton		0.00					7782492 Selenium compounds		0.00		
Acetaldehyde	5.7000E-04	lb/ton		0.00					75070 Acetaldehyde		0.00		
Acetophenone	1.5000E-05	lb/ton		0.00					98862 Acetophenone		0.00		
Acrolein	2.9000E-04	lb/ton		0.00					107028 Acrolein		0.00		
Benzene	1.3000E-03	lb/ton		0.00					71432 Benzene		0.00		
Benzyl Chloride	7.0000E-04	lb/ton		0.00					100447 Benzyl Chloride		0.00		
Di(2-ethylhexyl)phthalate	7.3000E-05	lb/ton		0.00					117817 Di(2-ethylhexyl)phthalate		0.00		
Bromoform	3.9000E-05	lb/ton		0.00					75252 Bromoform		0.00		
Carbon Disulfide	1.3000E-04	lb/ton		0.00					75150 Carbon Disulfide		0.00		
2-Chloroacetophenone	7.0000E-06	lb/ton		0.00					532274 2-Chloroacetophenone		0.00		

Chlorobenzene	2.2000E-05 lb/ton	0.00		108907 Chlorobenzene	0.00
Chloroform	5.9000E-05 lb/ton	0.00		67663 Chloroform	0.00
Cumene	5.3000E-06 lb/ton	0.00		98828 Cumene	0.00
Dimethyl Sulfate	4.8000E-05 lb/ton	0.00		77781 Dimethyl Sulfate	0.00
Ethylbenzene	9.4000E-05 lb/ton	0.00		100414 Ethylbenzene	0.00
Chloroethane	4.2000E-05 lb/ton	0.00		75003 Chloroethane	0.00
1,2-Dichloroethane	4.0000E-05 lb/ton	0.00		107062 1,2-Dichloroethane	0.00
Formaldehyde	2.4000E-04 lb/ton	0.00	7.5000E-02 lb/MMcf	50000 Formaldehyde	0.00
Hexane	6.7000E-05 lb/ton	0.00	1.8000E+00 lb/MMcf	110543 Hexane	0.02
Isophorone	5.8000E-04 lb/ton	0.00		78591 Isophorone	0.00
Methyl Tert Butyl Ether	3.5000E-05 lb/ton	0.00		1634044 Methyl Tert Butyl Ether	0.00
Bromomethane	1.6000E-04 lb/ton	0.00		74839 Bromomethane	0.00
Methyl Chloride	5.3000E-04 lb/ton	0.00		74873 Methyl Chloride	0.00
Methyl Ethyl Ketone	3.9000E-04 lb/ton	0.00		78933 Methyl Ethyl Ketone	0.00
Methyl Hydrazine	1.7000E-04 lb/ton	0.00		60344 Methyl Hydrazine	0.00
Methyl Methacrylate	2.0000E-05 lb/ton	0.00		80626 Methyl Methacrylate	0.00
Dichloromethane	2.9000E-04 lb/ton	0.00		75092 Dichloromethane	0.00
Phenol	1.6000E-05 lb/ton	0.00		108952 Phenol	0.00
Propionaldehyde	3.8000E-04 lb/ton	0.00		123386 Propionaldehyde	0.00
Styrene	2.5000E-05 lb/ton	0.00		100425 Styrene	0.00
Tetrachloroethaylene	4.3000E-05 lb/ton	0.00		127184 Tetrachloroethaylene	0.00
Toluene	2.4000E-04 lb/ton	0.00		108883 Toluene	0.00
1,1,1 Trichloroethane	2.0000E-05 lb/ton	0.00		71556 1,1,1 Trichloroethane	0.00
Vinyl Acetate	7.6000E-06 lb/ton	0.00		108054 Vinyl Acetate	0.00
Xylene	3.7000E-05 lb/ton	0.00		1330207 Xylene	0.00

Emission Point	003	Emission Unit	5A		5C				
	Coal unloading (includes reclaim to pit)			AP42 13.2.4	Feeder to Conveyor A			AP42 13.2.4	
Actual Throughput	928,025.30 Tons				928,025.30 Tons				
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr	003 Pollutant Tons/Yr
PM2.5	2.3000E-04	lb/ton	87.50	0.01	4.6000E-04	lb/ton	87.50	0.03	PM2.5 0.04
PM10	7.2000E-04	lb/ton	87.50	0.04	1.4400E-03	lb/ton	87.50	0.08	PM10 0.12
PM	1.5200E-03	lb/ton	87.50	0.09	3.0400E-03	lb/ton	87.50	0.18	PM 0.27

Emission Point	004	Emission Unit	5B						
	Stock-out Pile vehicle activity			AP42 11.9-1					
Actual Throughput	6,390.00 vehicle hours								
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr					004 Pollutant Tons/Yr
PM2.5	6.3000E-01	lb/hr	0.00	2.01					PM2.5 2.01
PM10	5.5400E+00	lb/hr	0.00	17.70					PM10 17.70
PM	2.8580E+01	lb/hr	0.00	91.31					PM 91.31

Emission Point	005	Emission Unit	6A		005	Emission Unit	6C		
	Stock-out Pile boom conveyor			AP42 13.2.4	S Belt to Boom Belt			AP42 13.2.4	
Actual Throughput	450,289.00 tons				450,289.00 tons				
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr	005 Pollutant Tons/Yr
PM2.5	2.3000E-04	lb/ton	0.00	0.05	2.3000E-04	lb/ton	0.00	0.05	PM2.5 0.61
PM10	7.2000E-04	lb/ton	0.00	0.16	7.2000E-04	lb/ton	0.00	0.16	PM10 1.62
PM	1.5200E-03	lb/ton	0.00	0.34	1.5200E-03	lb/ton	0.00	0.34	PM 3.30

Emission Point	005	Emission Unit	6B		005	Emission Unit	6D		
	Stock-out Pile pile deposit			AP42 13.2.4	wind erosion			EPA 450/3-88-008	
Actual Throughput	450,289.00 tons				4.70 acres				
Pollutant	Emission Factor	Units	Control Eff	Tons/Yr	Emission Factor	Units	Control Eff	Tons/Yr	
PM2.5	2.3000E-04	lb/ton	0.00	0.05	1.9363E+02	lb/acre	0.00	0.46	
PM10	7.2000E-04	lb/ton	0.00	0.16	4.8408E+02	lb/acre	0.00	1.14	
PM	1.5200E-03	lb/ton	0.00	0.34	9.6816E+02	lb/acre	0.00	2.28	

Emission Point	006	Emission Unit	7
	Junction Tower		
Actual Throughput	931,571.01 tons		
			AP42 13.2.4
Pollutant	Emission Factor	Units	Control Eff Tons/Yr
PM2.5	2.3000E-04	lb/ton	87.50 0.01
PM10	7.2000E-04	lb/ton	87.50 0.04
PM	1.5200E-03	lb/ton	87.50 0.09

006	
Pollutant	Tons/Yr
PM2.5	0.01
PM10	0.04
PM	0.09

Emission Point	8A	Emission Unit	9
	Coal handling Tripper area		
Actual Throughput	481,282.01 Tons		
			Emissions Test
Pollutant	Emission Factor	Units	Control Eff Tons/Yr
PM2.5	2.5360E-03	lb/ton	0.00 0.61
PM10	2.5360E-03	lb/ton	0.00 0.61
PM	3.1758E-03	lb/ton	0.00 0.76

481,282.01 **Total Tons Checksum**
This value is the total of the coal combusted in the four boilers. If it does not match the actual throughput for EP8A, look for an error in the fuel useage values.

8A	
Pollutant	Tons/Yr
PM2.5	0.61
PM10	0.61
PM	0.76

Emission Point	9	Emission Unit	10A
	Flyash storage silo bin vent		
Actual Throughput	17,031.09 tons		
			EF from 30501107 - Table 11.12-2 Controlled PM2.5 from AP-42 Appendix B.2
Pollutant	Emission Factor	Units	Control Eff Tons/Yr
PM2.5	1.4850E-04	lb/ton	0.00 0.00
PM10	3.4000E-04	lb/ton	0.00 0.00
PM	9.9000E-04	lb/ton	0.00 0.01

9	
Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.01

Emission Point	10	Emission Unit	10B
	#9 ash blower		
Actual Throughput	13,011.75 tons		
			EF from 30501107 - Table 11.12-2 Controlled PM2.5 from AP-42 Appendix B.2
Pollutant	Emission Factor	Units	Control Eff Tons/Yr
PM2.5	1.4850E-04	lb/ton	0.00 0.00
PM10	3.4000E-04	lb/ton	0.00 0.00
PM	9.9000E-04	lb/ton	0.00 0.01

10	
Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.01

Emission Point 11 Emission Unit 10C
 800# ash blower
 Actual Throughput 4,019.34 tons
 EF from 30501107 - Table 11.12-2 Controlled
 PM2.5 from AP-42 Appendix B.2

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	1.4850E-04	lb/ton	0.00	0.00
PM10	3.4000E-04	lb/ton	0.00	0.00
PM	9.9000E-04	lb/ton	0.00	0.00

11 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00

Emission Point 12 Emission Unit 10D
 Rotary unloader - flyash silo
 Actual Throughput 0.00 tons
 EF from Fire 30500619

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	2.0000E-01	lb/ton	98.00	0.00
PM10	2.0000E-01	lb/ton	98.00	0.00
PM	2.4000E-01	lb/ton	98.00	0.00

12 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00

Emission Point 13 Emission Unit 14A
 Active Ash Pond
 Actual Throughput 21.00 Acres
 FIRE 30501049
 PM2.5 AP42 13.2.5 Partitioning Factor

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	1.5200E+02	lb/acre	90.00	0.16
PM10	3.8000E+02	lb/acre	90.00	0.40
PM	7.6000E+02	lb/acre	90.00	0.80

13 Pollutant	Tons/Yr
PM2.5	0.16
PM10	0.40
PM	0.80

Emission Point 14 Emission Unit 10E
 Ash silo unloading
 Actual Throughput 17,031.09 tons
 EF from Fire 30500619

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	2.0000E-01	lb/ton	75.00	0.43
PM10	2.0000E-01	lb/ton	75.00	0.43
PM	2.4000E-01	lb/ton	75.00	0.51

14 Pollutant	Tons/Yr
PM2.5	0.43
PM10	0.43
PM	0.51

Emission Point 15 Emission Unit 14B
 Active Ash Pond truck loading AP42 13.2.4
 Actual Throughput 6,347.64 tons

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	2.7900E-05	lb/ton	0.00	0.00
PM10	8.8900E-05	lb/ton	0.00	0.00
PM	1.8800E-04	lb/ton	0.00	0.00

15 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00

Emission Point 16 Emission Unit 15A
 Temporay Ash Storage erosion FIRE 30501049
 Actual Throughput 13.00 Acres PM2.5 AP42 13.2.5 Partitioning Factor

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	1.5200E+02	lb/acre	90.00	0.10
PM10	3.8000E+02	lb/acre	90.00	0.25
PM	7.6000E+02	lb/acre	90.00	0.49

16 Pollutant	Tons/Yr
PM2.5	0.10
PM10	0.25
PM	0.49

Emission Point 17 Emission Unit 15B
 Temporay Ash Storage truck unloading AP42 13.2.4
 Actual Throughput 0.00 tons

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	2.7900E-05	lb/ton	0.00	0.00
PM10	8.8900E-05	lb/ton	0.00	0.00
PM	1.8800E-04	lb/ton	0.00	0.00

17 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00

Emission Point 22 Emission Unit 27
 Sandblasting (outside) FIRE 30900202
 Actual Throughput 0.00 lbs

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	1.3000E+00	lb/1000 lb	0.00	0.00
PM10	1.3000E+01	lb/1000 lb	0.00	0.00
PM	9.1000E+01	lb/1000 lb	0.00	0.00

22 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00

Emission Point 39 Emission Unit 44
 Regeneration heater - LNG FIRE 10500206
 Actual Throughput 2.66 MMcf

Pollutant	Emission Factor	Units	Control Eff	Tons/Yr
PM2.5	8.7000E+00	lb/MMcf		0.01
PM10	8.7000E+00	lb/MMcf		0.01
PM	8.7000E+00	lb/MMcf		0.01
SOx	6.0000E-01	lb/MMcf		0.00
NOx	1.0000E+02	lb/MMcf		0.13
VOC	5.3000E+00	lb/MMcf		0.01
CO	2.0000E+01	lb/MMcf		0.03

39 Pollutant	Tons/Yr
PM2.5	0.01
PM10	0.01
PM	0.01
SOx	0.00
NOx	0.13
VOC	0.01
CO	0.03

Emission Point	70	Emission Unit	70
Actual Throughput	Process heater vaporizer #1 - LNG		FIRE 10200602
	0.23 MMcf		
Pollutant	Emission Factor	Units	Control Eff Tons/Yr
PM2.5	7.6000E+00	lb/MMcf	0.00
PM10	7.6000E+00	lb/MMcf	0.00
PM	7.6000E+00	lb/MMcf	0.00
SOx	6.0000E-01	lb/MMcf	0.00
NOx	1.0000E+02	lb/MMcf	0.01
VOC	5.5000E+00	lb/MMcf	0.00
CO	8.4000E+01	lb/MMcf	0.01
Ammonia	3.2000E+00	lb/MMcf	0.00

70 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00
SOx	0.00
NOx	0.01
VOC	0.00
CO	0.01
Ammonia	0.00

Emission Point	71	Emission Unit	71
Actual Throughput	Process heater vaporizer #2 - LNG		FIRE 10200602
	0.23 MMcf		
Pollutant	Emission Factor	Units	Control Eff Tons/Yr
PM2.5	7.6000E+00	lb/MMcf	0.00
PM10	7.6000E+00	lb/MMcf	0.00
PM	7.6000E+00	lb/MMcf	0.00
SOx	6.0000E-01	lb/MMcf	0.00
NOx	1.0000E+02	lb/MMcf	0.01
VOC	5.5000E+00	lb/MMcf	0.00
CO	8.4000E+01	lb/MMcf	0.01
Ammonia	3.2000E+00	lb/MMcf	0.00

71 Pollutant	Tons/Yr
PM2.5	0.00
PM10	0.00
PM	0.00
SOx	0.00
NOx	0.01
VOC	0.00
CO	0.01
Ammonia	0.00