

Council Bluffs
 Title V / TRI Raw Throughput Data
 For the Year 2003

Emission Point	001	Emission Unit	1		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB1 Boiler								
Actual Throughput	188,645.00	Tons coal	% of Operating Time	30%	28%	21%	21%	
	8539	Ave Btu/lb	Hours per Day	24	24	24	24	
	5.24	% Ash	Days per Week	7	7	7	7	
	28.76	% Moisture	Weeks per Quarter	13	13	13	13	
Actual Throughput	14.55	lb/MMcf Natural Gas	% of Operating Time	27%	27%	25%	21%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	
Actual Throughput	0.00	1000 gal #2 fuel oil	% of Operating Time	0%	0%	0%	0%	
			Hours per Day	0	0	0	0	
			Days per Week	0	0	0	0	
			Weeks per Quarter	0	0	0	0	

Emission Point	002	Emission Unit	2		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB2 Boiler								
Actual Throughput	355,637.00	Tons coal	% of Operating Time		23%	27%	24%	26%
	8556	Ave Btu/lb	Hours per Day		24	24	24	24
	5.24	% Ash	Days per Week		7	7	7	7
	28.63	% Moisture	Weeks per Quarter		13	13	13	13
Actual Throughput	33.21	lb/MMcf Natural Gas	% of Operating Time		21%	25%	27%	27%
			Hours per Day		24	24	24	24
			Days per Week		7	7	7	7
			Weeks per Quarter		13	13	13	13
Actual Throughput	0.00	1000 gal #2 fuel oil	% of Operating Time		0%	0%	0%	0%
			Hours per Day		0	0	0	0
			Days per Week		0	0	0	0
			Weeks per Quarter		0	0	0	0

Emission Point	003	Emission Unit	3		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB3 Boiler								
Actual Throughput	3,117,727.00	Tons coal	% of Operating Time	26%	22%	27%	25%	
	8570	Ave Btu/lb	Hours per Day	24	24	24	24	
	5.26	% Ash	Days per Week	7	7	7	7	
	28.63	% Moisture	Weeks per Quarter	13	13	13	13	
Actual Throughput	217.90	1000 gal #2 fuel oil	% of Operating Time	13%	47%	28%	12%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	
Used Oil								
Actual Throughput	0.12	1000 gal used oil	% of Operating Time	17%	51%	15%	17%	
	3.0	% ash	Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	004	Emission Unit	4		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB3 Aux Boiler				% of Operating Time	0%	0%	0%	0%
Actual Throughput	0.00	1000 gal #2 fuel oil		Hours per Day	0	0	0	0
	0.5	% sulfur		Days per Week	0	0	0	0
				Weeks per Quarter	0	0	0	0

Emission Point	005	Emission Unit	5		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Coal storage pile	bulldozing			% of Operating Time	17%	37%	22%	24%
Actual Throughput	10,739.00	Dozer hours		Hours per Day	18	18	18	18
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

wind erosion					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	23.81	Acres		% of Operating Time	25%	25%	25%	25%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point	006	Emission Unit	6					
Dumper building dust collector 1					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3,609,183.00	tons coal	% of Operating Time	28%	22%	24%	26%	
			Hours per Day	4	4	4	4	
			Days per Week	5	5	5	5	
			Weeks per Quarter	13	13	13	13	

Emission Point	010	Emission Unit	10					
EU010 Transfer house 2					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3,662,008.00	tons coal	% of Operating Time	26%	23%	26%	25%	
			Hours per Day	18	18	18	18	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point		Emission Unit	117a					
Emergency Reclaim hopper					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	576,000.00	tons coal	% of Operating Time	7%	25%	51%	17%	
			Hours per Day	6	6	6	6	
			Days per Week	1	2	2	1	
			Weeks per Quarter	13	13	13	13	

Emission Point	011	Emission Unit	11					
Transfer house 3 - conveyor 4ab					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3,662,008.00	tons coal	% of Operating Time	26%	23%	26%	25%	
			Hours per Day	18	18	18	18	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	013	Emission Unit	13					
Transfer house 4 - conveyor 5ab					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3,117,727.00	tons coal	% of Operating Time	26%	22%	27%	25%	
			Hours per Day	18	18	18	18	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	014	Emission Unit	14					
#3 East coal silos					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	1,558,864.00	tons coal	% of Operating Time	26%	22%	27%	25%	
			Hours per Day	18	18	18	18	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point #3 West coal silos	015	Emission Unit	15					
Actual Throughput	1,558,864.00	tons coal		% of Operating Time	Jan-Mar 26%	Apr-Jun 22%	Jul-Sep 27%	Oct-Dec 25%
				Hours per Day	18	18	18	18
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point 1 & 2 Crusher house - conveyor 9	016	Emission Unit	16					
Actual Throughput	544,281.00	tons coal		% of Operating Time	Jan-Mar 25%	Apr-Jun 28%	Jul-Sep 23%	Oct-Dec 24%
				Hours per Day	6	6	6	6
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point Ash Haul Road	018	Emission Unit	18					
Actual Throughput	3460.00	miles		% of Operating Time	Jan-Mar 26%	Apr-Jun 22%	Jul-Sep 28%	Oct-Dec 24%
				Hours per Day	12	12	12	12
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point	019	Emission Unit	19a				
Ash Pond Dumping				Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	70655.00	Tons ash	% of Operating Time	44%	21%	7%	28%
			Hours per Day	12	12	12	12
			Days per Week	7	7	7	7
			Weeks per Quarter	13	13	13	13

Ash pond wind erosion		Emission Unit	19c				
	162.00	acres (Max)	% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
			Hours per Day	25%	25%	25%	25%
			Days per Week	24	24	24	24
			Weeks per Quarter	7	7	7	7
				13	13	13	13

Ash Grading		Emission Unit	19b				
	500.00	miles	% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
			Hours per Day	44%	21%	7%	28%
			Days per Week	12	12	12	12
			Weeks per Quarter	7	7	7	7
				13	13	13	13

Emission Point	020	Emission Unit	20					
Flyash Truck loading #3					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	131121.00	Tons ash		% of Operating Time	26%	22%	28%	24%
				Hours per Day	12	12	12	12
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point	021	Emission Unit	24					
Flyash Truck loading 1 & 2					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	22815.00	Tons ash		% of Operating Time	25%	27%	24%	24%
				Hours per Day	12	12	12	12
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point	024	Emission Unit	24					
Unleaded gasoline UST - working loss					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3.50	1000 gal gasoline		% of Operating Time	50%	50%	25%	25%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point	025	Emission Unit	25					
Glycol storage tank					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	0.22	1000 gal glycol	% of Operating Time	25%	25%	25%	25%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	026	Emission Unit	26					
Solvent parts cleaning - 3 washers fugitive					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	862.00	gal solvent	% of Operating Time	25%	25%	25%	25%	
			Hours per Day	8	8	8	8	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	027	Emission Unit	27					
Diesel fire pump stack					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	0.20	1000 gal #2 oil	% of Operating Time	25%	25%	25%	25%	
			Hours per Day	1	1	1	1	
			Days per Week	1	1	1	1	
			Weeks per Quarter	13	13	13	13	

Emission Point	30	Emission Unit	30					
EU028 Stockout Conveyor 7					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	523,175.00	tons coal		% of Operating Time	28%	22%	24%	26%
				Hours per Day	4	4	4	4
				Days per Week	5	5	5	5
				Weeks per Quarter	13	13	13	13

Emission Point	31	Emission Unit	31b					
Stacker/Reclaimer - Stackout					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3,086,008.00	tons coal		% of Operating Time	28%	22%	24%	26%
				Hours per Day	4	4	4	4
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

		Emission Unit	31c					
Stacker/Reclaimer - Reclaim in Equals Stackout					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
				% of Operating Time	28%	22%	24%	26%
				Hours per Day	18	18	18	18
				Days per Week	7	7	7	7
				Weeks per Quarter	13	13	13	13

Emission Point	112	Emission Unit	112		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Units 1 & 2 Aux Boiler								
Actual Throughput	0.01	MMcf natural gas	% of Operating Time	50%	0%	0%	50%	
			Hours per Day	0	0	0	0	
			Days per Week	0	0	0	0	
			Weeks per Quarter	0	0	0	0	

Emission Point	113	Emission Unit	113		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Units 1 & 2 Emergency Generator								
Actual Throughput	0.61	1000 gal #2 oil	% of Operating Time	2%	3%	93%	2%	
			Hours per Day	1	1	24	1	
			Days per Week	1	1	2	1	
			Weeks per Quarter	13	13	1	13	

Emission Point	114	Emission Unit	114		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Units 3 Emergency Generator								
Actual Throughput	0.59	1000 gal #2 oil	% of Operating Time	25%	25%	25%	25%	
	0.5	% sulfur	Hours per Day	1	1	1	1	
			Days per Week	1	1	1	1	
			Weeks per Quarter	13	13	13	13	

Emission Point	119A	Emission Unit	119a	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
1 & 2 flyash silo							
Actual Throughput	22,815.00	ton ash	% of Operating Time	25%	27%	24%	24%
			Hours per Day	24	24	24	24
			Days per Week	7	7	7	7
			Weeks per Quarter	13	13	13	13

TRI Data

Fly Ash Sold	92,281.0	Tons
Bottom Ash Sold	17,403.0	Tons
Ash pond outflow	0.0	Million gallons/year