

Council Bluffs
 Title V / TRI Raw Throughput Data
 For the Year 2006

Emission Point	001	Emission Unit	1		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB1 Boiler								
Actual Throughput	239,111.00	Tons coal	% of Operating Time	24%	25%	26%	25%	
	8347	Ave Btu/lb	Hours per Day	24	24	24	24	
	5.26	% Ash	Days per Week	7	7	7	7	
	30.25	% Moisture	Weeks per Quarter	13	13	13	13	
Actual Throughput	9.65	MMcf Natural Gas	% of Operating Time	24%	24%	24%	28%	
			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	366,950.00	Tons coal	% of Operating Time		25%	25%	26%	24%
	8377	Ave Btu/lb	Hours per Day		24	24	24	24
	5.26	% Ash	Days per Week		7	7	7	7
	30.24	% Moisture	Weeks per Quarter		13	13	13	13
Actual Throughput	62.98	MMcf Natural Gas	% of Operating Time		7%	7%	51%	35%
			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	2,594,683.00	Tons coal	% of Operating Time		30%	29%	20%	21%
	8456	Ave Btu/lb	Hours per Day		24	24	24	24
	5.01	% Ash	Days per Week		7	7	7	7
	29.8	% Moisture	Weeks per Quarter		13	13	13	13
Actual Throughput	521.36	1000 gal #2 fuel oil	% of Operating Time		14%	23%	14%	49%
			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	0.10	1000 gal used oil	% of Operating Time		0%	33%	67%	0%
	3.0	% ash	Hours per Day		0	24	24	0
			Days per Week		0	1	1	0
			Weeks per Quarter		0	1	1	0

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	24%	32%	14%	30%
Actual Throughput	4,879.00	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
	18.1	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	3,246,772.00	tons coal		% of Operating Time	26%	27%	19%	28%
				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	3,852,832.00	tons coal		% of Operating Time	26%	27%	20%	27%
				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	117					
Emergency Reclaim hopper					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	624,000.00	tons coal		% of Operating Time	59%	35%	6%	0%
				Hours per Day	6	6	6	0
				Days per Week	1	2	1	0
				Weeks per Quarter	13	13	13	0

Emission Point	011	Emission Unit	11				
Transfer house 3 - conveyor 4ab				Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	3,852,832.00	tons coal	% of Operating Time	26%	27%	20%	27%
			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	2,594,683.00	tons coal	% of Operating Time	30%	29%	20%	21%
			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	1,112,007.00	tons coal	% of Operating Time	30%	29%	20%	21%
			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	1,482,676.00	tons coal	% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
				30%	29%	20%	21%
			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	606,060.00	tons coal	% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
				25%	25%	26%	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	3,447.00	miles	% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
				29%	28%	21%	22%
			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	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Ash Pond Dumping							
Actual Throughput	45,355.40	Tons ash	% of Operating Time	51%	14%	18%	17%
			Hours per Day	12	12	12	12
			Days per Week	7	7	7	7
			Weeks per Quarter	13	13	13	13

Emission Point		Emission Unit	19c	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Ash pond wind erosion							
	162.00	acres (Max)	% 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		Emission Unit	19b	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Ash Grading							
	500.00	miles	% of Operating Time	51%	14%	18%	17%
			Hours per Day	12	12	12	12
			Days per Week	7	7	7	7
			Weeks per Quarter	13	13	13	13

Emission Point	020	Emission Unit	20					
Flyash Truck loading #3					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	104,037.00	Tons ash	% of Operating Time	30%	28%	21%	21%	
			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	25,506.00	Tons ash	% of Operating Time	24%	24%	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	025	Emission Unit	25					
Glycol storage tank					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	0.16	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	30	Emission Unit	30					
EU028 Stockout Conveyor 7					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	17,940.00	tons coal	% of Operating Time	26%	27%	19%	28%	
			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	3,228,832.00	tons coal	% of Operating Time	26%	27%	19%	28%	
			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					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Equals Stackout			% of Operating Time	26%	27%	19%	28%	
			Hours per Day	18	18	18	18	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	114	Emission Unit	114		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Units 3 Emergency Generator								
Actual Throughput	0.28	1000 gal #2 oil	% of Operating Time	50%	14%	29%	7%	
	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	25,506.00	ton ash	% of Operating Time	24%	24%	28%	24%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13	13	13	13	

Emission Point	141	Emission Unit	141		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB4 Boiler								
Actual Throughput	0.00	Tons coal	% of Operating Time		0%	0%	0%	0%
	0	Ave Btu/lb	Hours per Day		0	0	0	0
	0	% Ash	Days per Week		0	0	0	0
	0	% Moisture	Weeks per Quarter		0	0	0	0

					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	1,132.03	1000 gal #2 fuel oil	% of Operating Time		0%	0%	0%	100%
	0.001	% sulfur	Hours per Day		0	0	0	24
			Days per Week		0	0	0	7
			Weeks per Quarter		0	0	0	2

Emission Point	142	Emission Unit	142		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Unit 4 Aux Boiler								
Actual Throughput	75.19	MMcf Natural Gas	% of Operating Time		0%	0%	0%	100%
			Hours per Day		0	0	0	24
			Days per Week		0	0	0	7
			Weeks per Quarter		0	0	0	9

Emission Point	143	Emission Unit	143		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB4 Emergency Generator								
Actual Throughput	0.43	1000 gal #2 Oil	% of Operating Time		0%	0%	0%	100%
		% sulfur	Hours per Day		0	0	0	4
			Days per Week		0	0	0	1
			Weeks per Quarter		0	0	0	1

Emission Point 144 Emission Unit 144

			Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB4 Fire Pump	0.00	1000 gal #2 Oil	0%	0%	0%	0%
Actual Throughput		% sulfur				
		Hours per Day	0	0	0	0
		Days per Week	0	0	0	0
		Weeks per Quarter	0	0	0	0

			Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Emission Point	145	Emission Unit	145			
CB4 Cooling Tower	168.00	Hours of Operation	0%	0%	0%	100%
Actual Throughput		# of Cells Operated				
		Hours per Day	0	0	0	24
		Days per Week	0	0	0	7
		Weeks per Quarter	0	0	0	2

TRI Data

Fly Ash Sold	65,092.0 Tons
Bottom Ash Sold	225.8 Tons
Ash pond outflow	0.0 Million gallons/year