

Council Bluffs
 Title V / TRI Raw Throughput Data
 For the Year 2005

Emission Point	001	Emission Unit	1		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB1 Boiler								
Actual Throughput	215,918.00	Tons coal	% of Operating Time	26%	26%	28%	20%	
	8587	Ave Btu/lb	Hours per Day	24	24	24	24	
	4.89	% Ash	Days per Week	7	7	7	7	
	28.97	% Moisture	Weeks per Quarter	13	13	13	13	
Actual Throughput	12.68	MMcf Natural Gas	% of Operating Time	26%	20%	14%	40%	
			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	391,247.00	Tons coal	% of Operating Time		25%	24%	26%	25%
	8592	Ave Btu/lb	Hours per Day		24	24	24	24
	4.86	% Ash	Days per Week		7	7	7	7
	28.9	% Moisture	Weeks per Quarter		13	13	13	13
Actual Throughput	21.89	MMcf Natural Gas	% of Operating Time		31%	22%	22%	25%
			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	3,074,505.00	Tons coal	% of Operating Time	24%	25%	26%	25%	
	8546	Ave Btu/lb	Hours per Day	24	24	24	24	
	4.89	% Ash	Days per Week	7	7	7	7	
	29.1	% Moisture	Weeks per Quarter	13	13	13	13	
Actual Throughput	238.50	1000 gal #2 fuel oil	% of Operating Time	30%	32%	16%	22%	
			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	20%	40%	40%	0%	
	3.0	% ash	Hours per Day	24	24	0	0	
			Days per Week	1	1	0	0	
			Weeks per Quarter	1	1	0	0	

Emission Point	004	Emission Unit	4		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
CB3 Aux Boiler				% of Operating Time	0%	0%	0%	100%
Actual Throughput	0.45	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	32%	17%	28%	23%
Actual Throughput	6,312.00	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
	25.6	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	3,487,303.00	tons coal	% of Operating Time	26%	25%	23%	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	3,681,670.00	tons coal	% of Operating Time	25%	25%	26%	24%	
			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	####					
Emergency Reclaim hopper					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	1,307,000.00	tons coal	% of Operating Time	19%	13%	41%	27%	
			Hours per Day	6	6	6	6	
			Days per Week	1	2	1	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	3,681,670.00	tons coal	% of Operating Time	25%	25%	26%	24%	
			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	3,074,505.00	tons coal	% of Operating Time	25%	25%	26%	24%	
			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	1,317,645.00	tons coal	% of Operating Time	25%	25%	26%	24%	
			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	1,756,860.00	tons coal		% of Operating Time	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 26%	Oct-Dec 24%
				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	607,165.00	tons coal		% of Operating Time	Jan-Mar 26%	Apr-Jun 25%	Jul-Sep 26%	Oct-Dec 23%
				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	3,774.00	miles		% of Operating Time	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 26%	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	55,506.50	Tons ash	% of Operating Time	53%	15%	9%	23%
			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	53%	15%	9%	23%
			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	114,660.80	Tons ash	% of Operating Time	25%	25%	26%	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	23,696.00	Tons ash	% of Operating Time	26%	25%	26%	23%	
			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	0.06	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	1,112,633.00	tons coal	% of Operating Time	26%	25%	23%	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	2,374,670.00	tons coal	% of Operating Time	26%	25%	23%	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					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Equals Stackout			% of Operating Time	26%	25%	23%	26%	
			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	0.03	1000 gal #2 oil	% of Operating Time	100%	0%	0%	0%	
	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	23,696.00	ton ash	% of Operating Time	26%	25%	26%	23%	
			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	74,958.4 Tons
Bottom Ash Sold	409.4 Tons
Ash pond outflow	0.0 Million gallons/year