

Riverside  
 Title V / TRI Raw Throughput Data  
 For the Year

2004

Emission Point 001 Emission Unit 1  
 Boiler 9

Actual Throughput

445,331.67 Tons Coal  
 8706 Ave Btu/lb  
 4.25 % Ash  
 28.13 % Moisture

% of Operating Time  
 Hours per Day  
 Days per Week  
 Weeks per Quarter

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	26.0%	24.0%	25.0%	25.0%
Hours per Day	24	24	24	24
Days per Week	7	7	7	7
Weeks per Quarter	13.0	12.0	13.0	13.0

Actual Throughput

16.57 MMcf Natural Gas

% of Operating Time  
 Hours per Day  
 Days per Week  
 Weeks per Quarter

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	2.0%	19.0%	70.0%	9.0%
Hours per Day	24	24	24	24
Days per Week	1	7	7	1
Weeks per Quarter	1.0	11.0	13.0	2.0

Actual Throughput

0 Gallons Waste Oil  
 3 % Ash  
 0.5 % sulfur

% of Operating Time  
 Hours per Day  
 Days per Week  
 Weeks per Quarter

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	0.0%	0.0%	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	0.0	0.0

Emission Point	001	Emission Unit	2		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Boiler 8								
Actual Throughput	51,355.12	Tons Coal	% of Operating Time	33.0%	4.0%	23.0%	40.0%	
	8706	Ave Btu/lb	Hours per Day	24	24	24	24	
	4.25	% Ash	Days per Week	7	7	7	7	
	28.13	% Moisture	Weeks per Quarter	12.0	1.0	10.0	12.0	
	0.35	% Sulfur						
Actual Throughput	213.442	MMcf Natural Gas	% of Operating Time	33.0%	4.0%	23.0%	40.0%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	12.0	1.0	10.0	12.0	
Actual Throughput	0	Gallons Waste Oil	% of Operating Time	0.0%	0.0%	0.0%	0.0%	
	3	% Ash	Hours per Day	0	0	0	0	
	0.5	% sulfur	Days per Week	0	0	0	0	
			Weeks per Quarter	0.0	0.0	0.0	0.0	

Emission Point	001	Emission Unit	3		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Boiler 7								
Actual Throughput	52,403.19	Tons Coal	% of Operating Time	40.0%	32.0%	6.0%	22.0%	
	8706	Ave Btu/lb	Hours per Day	24	24	24	24	
	4.25	% Ash	Days per Week	7	7	7	7	
	28.13	% Moisture	Weeks per Quarter	13.0	12.0	3.0	8.0	
	0.35	% Sulfur						
Actual Throughput	217.798	MMcf Natural Gas	% of Operating Time	40.0%	32.0%	6.0%	22.0%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13.0	12.0	3.0	8.0	
Actual Throughput	0	Gallons Waste Oil	% of Operating Time	0.0%	0.0%	0.0%	0.0%	
	3	% Ash	Hours per Day	0	0	0	0	
	0.5	% sulfur	Days per Week	0	0	0	0	
			Weeks per Quarter	0.0	0.0	0.0	0.0	
Actual Throughput	0.00	gallons Waste Solvent	% of Operating Time	0.0%	0.0%	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	0.0	0.0	

Emission Point Boiler 6	002	Emission Unit	4					
Actual Throughput	1,048.06	Tons Coal		% of Operating Time	Jan-Mar 42.0%	Apr-Jun 0.0%	Jul-Sep 3.0%	Oct-Dec 55.0%
	8706	Ave Btu/lb		Hours per Day	24	0	8	24
	4.25	% Ash		Days per Week	7	0	1	7
	28.13	% Moisture		Weeks per Quarter	1.0	0.0	1.0	2.0
	0.35	% Sulfur						
Actual Throughput	4.356	MMcf Natural Gas		% of Operating Time	Jan-Mar 42.0%	Apr-Jun 0.0%	Jul-Sep 3.0%	Oct-Dec 55.0%
				Hours per Day	24	0	8	24
				Days per Week	7	0	1	7
				Weeks per Quarter	1.0	0.0	1.0	2.0
Emission Point Coal unloading (includes reclaim to pit)	003	Emission Unit	5					
Actual Throughput	792,441.80	Tons Coal		% of Operating Time	Jan-Mar 27.0%	Apr-Jun 25.0%	Jul-Sep 24.0%	Oct-Dec 24.0%
				Hours per Day	10	10	10	10
				Days per Week	6	6	6	6
				Weeks per Quarter	13.0	13.0	13.0	13.0
Emission Point Stock-out Pile vehicle activity	004	Emission Unit	5					
Actual Throughput	1,652.00	vehicle hours		% of Operating Time	Jan-Mar 22.0%	Apr-Jun 30.0%	Jul-Sep 28.0%	Oct-Dec 20.0%
				Hours per Day	6	6	6	6
				Days per Week	6	6	6	6
				Weeks per Quarter	13.0	13.0	13.0	13.0

Emission Point	005A	Emission Unit	6A					
Stock-out Pile boom conveyor					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	241,949.10	Tons Coal	% of Operating Time	22.0%	30.0%	28.0%	20.0%	
			Hours per Day	6	6	6	6	
			Days per Week	6	6	6	6	
			Weeks per Quarter	13.0	13.0	13.0	13.0	

Emission Point	005B	Emission Unit	6B					
Stock-out Pile pile deposit					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	241,949.10	Tons Coal	% of Operating Time	22.0%	30.0%	28.0%	20.0%	
			Hours per Day	6	6	6	6	
			Days per Week	6	6	6	6	
			Weeks per Quarter	13.0	13.0	13.0	13.0	

Emission Point	005B	Emission Unit	6C					
wind erosion					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	4.70	acres	% of Operating Time	25.0%	25.0%	25.0%	25.0%	
			Hours per Day	24	24	24	24	
			Days per Week	7	7	7	7	
			Weeks per Quarter	13.0	13.0	13.0	13.0	

Emission Point	005C	Emission Unit	6D					
S Belt to Boom Belt					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	241,949.10	Tons Coal	% of Operating Time	22.0%	30.0%	28.0%	20.0%	
			Hours per Day	6	6	6	6	
			Days per Week	6	6	6	6	
			Weeks per Quarter	13.0	13.0	13.0	13.0	

Emission Point	006	Emission Unit	7					
Junction Tower dust collector					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	792,441.80	Tons Coal		% of Operating Time	27.0%	25.0%	24.0%	24.0%
				Hours per Day	10	10	10	10
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0
Emission Point	8A	Emission Unit	9					
Coal handling Tripper area					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	550,138.04	Tons Coal		% of Operating Time	29.0%	23.0%	22.0%	26.0%
				Hours per Day	3	3	3	3
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0
Emission Point	9	Emission Unit	10A					
Flyash storage silo bin vent					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	19,924.56	Tons Fly Ash		% of Operating Time	31.0%	27.0%	18.0%	24.0%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0
Emission Point	10	Emission Unit	10B					
#9 ash blower					Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Actual Throughput	16,138.89	Tons Fly Ash		% of Operating Time	22.0%	24.0%	28.0%	26.0%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0

Emission Point 800# ash blower Actual Throughput	11	Emission Unit	10C					
		3,785.67 Tons Fly Ash		% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
					31.0%	16.0%	11.0%	42.0%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0
Emission Point Rotary unloader - flyash silo Actual Throughput	12	Emission Unit	10D					
		0.00		% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
					0.0%	0.0%	0.0%	0.0%
		Tons Fly Ash		Hours per Day	0	0	0	0
				Days per Week	0	0	0	0
				Weeks per Quarter	0.0	0.0	0.0	0.0
Emission Point Active Ash Pond Actual Throughput	13	Emission Unit	14A					
		21.00 Acres		% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
					25.0%	25.0%	25.0%	25.0%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0
Emission Point Ash silo unloading Actual Throughput	14	Emission Unit	10E					
		19,924.56 Tons Fly Ash		% of Operating Time	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
					31.0%	27.0%	18.0%	24.0%
				Hours per Day	24	24	24	24
				Days per Week	7	7	7	7
				Weeks per Quarter	13.0	13.0	13.0	13.0

Emission Point 15 Emission Unit 14B  
 Active Ash Pond truck loading  
 Actual Throughput 4,495.90 Tons Fly Ash

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	0.0%	25.0%	0.0%	75.0%
Hours per Day	0	8	0	8
Days per Week	0	5	0	5
Weeks per Quarter	0.0	1.0	0.0	2.0

Emission Point 16 Emission Unit 15A  
 Temporay Ash Storage erosion  
 Actual Throughput 13.00 Acres

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	25.0%	25.0%	25.0%	25.0%
Hours per Day	24	24	24	24
Days per Week	7	7	7	7
Weeks per Quarter	13.0	13.0	13.0	13.0

Emission Point 17 Emission Unit 15B  
 Temporay Ash Storage truck unloading  
 Actual Throughput 0.00 Tons Ash

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	0.0%	0.0%	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	0.0	0.0

Emission Point 22 Emission Unit 27  
 Sandblasting (outside)  
 Actual Throughput 0.00 lbs abrasive sand

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	0.0%	0.0%	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	0.0	0.0

Emission Point 35, 36 Emission Unit 42  
 Process heater vaporizer #1 - LNG  
 Actual Throughput 5.980 MMcf

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	66.0%	0.0%	0.0%	33.0%
Hours per Day	24	0	0	24
Days per Week	3	0	0	1
Weeks per Quarter	1.0	0.0	0.0	1.0

Emission Point 37, 37 Emission Unit 43  
 Process heater vaporizer #2 - LNG  
 Actual Throughput 5.980 MMcf

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	66.0%	0.0%	0.0%	33.0%
Hours per Day	24	0	0	24
Days per Week	3	0	0	1
Weeks per Quarter	1.0	0.0	0.0	1.0

Emission Point 39 Emission Unit 44  
 Regeneration heater - LNG  
 Actual Throughput 2.680 MMcf

	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
% of Operating Time	0.0%	0.0%	0.0%	100.0%
Hours per Day	0	0	0	24
Days per Week	0	0	0	7
Weeks per Quarter	0.0	0.0	0.0	2.0

TRI Data

RGS Fly Ash Sold 3,868 Tons  
 RGS Bottom Ash Sold 4,496 Tons  
 Fly Ash Shipped to LGS 16,057 Tons  
 Ash pond outflow 430.2 Million gallons/year