



EASTERN KENTUCKY UNIVERSITY

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George R. Middleton
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January 28, 2013

Division for Air Quality
Frankfort Regional Office
200 Fair Oaks Lane - 3rd Floor
Frankfort, Kentucky 40601-1403

RE: Semi-Annual Monitoring Compliance Certification
July - December, 2012
Eastern Kentucky University, Source ID No. 21-151-00007
Permit No. V-03-025 Revision 2

As required by this facility's current air permit, we are submitting a semi-annual monitoring report certified by a responsible official. Attached please find supporting documentation to satisfy all reporting requirements of our Title V permit. My signature on this letter is my certification as warden of this facility.

We have indicated on the Semi-Annual Summary Report the data that has been maintained to meet permit requirements and have also provided much of it in the form of additional summary sheet attachments. The actual daily log sheets are archived in both hardcopy at our heat plant and as softcopy on a shared drive maintained by EKU Information Technology and can be made available upon request.

Please contact myself or Bill Rhodes, the Assistant Director of Environmental Resources and Energy Management, if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rich Middleton".

Rich Middleton
Director of Facility Services

cc: U.S. EPA Region 4
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth St. SW
Atlanta, GA 30303

Bill Rhodes Assistant Director of Environmental Resources & Energy Management



Enclosures: Semi-Annual Summary Report for 2012; July - December
Heat Plant Steam Output for 2012; July - December
Monthly Output charts by days and weeks for 2012; July - December
Baghouse Differential Pressure 3 Hour Rolling Average for 2012; July - December
Fuel Usage with HCl and HAP's calculations for July - Dec (including 12 month rolling coal usage)
Coal Analyses with SO₂ and Particulate calculations for 1st & 2nd Quarter, 2012 (no coal deliveries were made in 3rd or 4th quarter 2012)
Paint Shop Spray Booth Log for 2012



EKU COMPLIANCE SEMI-ANNUAL SUMMARY REPORT

July Through December 2012

TITLE V AIR PERMIT No. V-03-025 Revision 1 (Source ID No. 21-151-00007)



TITLE V PERMIT MONITORING REQUIREMENT										
Monitor sulfur content and heat content in coal delivered	Deliveries to Heat Plant	Coal Boilers Rate of fuel use / Hours of operation				Gas Boiler No. 3 Rate of fuel use / Hours of operation	Daily visual emissions with Method 9 if VE>0	Baghouse pressure drop 2.0 - 6.0 inches H ₂ O	Paint spray booth hours of operation, coating type	Location of Monitor Records
VERIFICATION METHOD										
Day Month Year	X = Delivery to Coal Facility; with analysis NA = no delivery	X = Coal moved from Coal Facility to Heat Plant NA = no delivery	Boiler No. 1 X = boiler in use NA = boiler not running	Boiler No. 2 X = boiler in use NA = boiler not running	Boiler No. 4 X = boiler in use NA = boiler not running	Boiler No. 3 X = boiler in use NA = boiler not running	X = VE is 0 9 = Method 9 conducted NA = not running	Value = Daily Average Differential Pressure in inches H ₂ O NA = not running	X = paint booth hours and coating use monitored NA = not operating	N = Shared "N" Drive maintained by EKU IT
DAILY LOG										
NA for all categories prior to 10/8/12										
10/8/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/9/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/10/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/11/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/12/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/13/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/14/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/15/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/16/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/17/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/18/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/19/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/20/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/21/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/22/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/23/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/24/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/25/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/26/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/27/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/28/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/29/12	NA	NA	NA	NA	NA	X	NA	NA	NA	N
10/30/12	NA	NA	X	NA	NA	X	9	2.20	NA	N
10/31/12	NA	X	X	NA	NA	X	9	3.07	NA	N
11/1/12	NA	X	X	NA	NA	X	X	3.37	NA	N
11/2/12	NA	X	X	NA	NA	X	X	3.12	NA	N
11/3/12	NA	X	X	NA	NA	X	X	3.33	NA	N
11/4/12	NA	NA	X	NA	NA	X	X	3.14	NA	N
11/5/12	NA	X	X	NA	NA	X	X	3.40	NA	N
11/6/12	NA	X	X	NA	NA	X	X	3.23	NA	N
11/7/12	NA	X	X	NA	NA	X	9	3.25	NA	N
11/8/12	NA	X	X	NA	NA	X	X	3.27	NA	N
11/9/12	NA	X	X	NA	NA	X	X	3.32	NA	N
11/10/12	NA	NA	X	NA	NA	X	X	3.43	NA	N
11/11/12	NA	NA	X	NA	NA	X	X	3.20	NA	N
11/12/12	NA	X	X	NA	NA	X	X	3.14	NA	N
11/13/12	NA	X	X	NA	NA	X	X	3.29	NA	N
11/14/12	NA	X	X	NA	X	NA	9	3.40	NA	N
11/15/12	NA	X	X	NA	X	NA	X	3.42	NA	N
11/16/12	NA	X	X	NA	X	NA	X	3.44	NA	N
11/17/12	NA	X	X	NA	X	NA	X	3.30	NA	N
11/18/12	NA	X	NA	NA	X	NA	X	3.06	NA	N
11/19/12	NA	X	NA	NA	X	NA	X	3.32	X	N
11/20/12	NA	X	NA	NA	X	NA	X	3.03	NA	N
11/21/12	NA	X	NA	NA	X	NA	9	3.05	NA	N
11/22/12	NA	X	NA	NA	X	NA	9	2.82	NA	N
11/23/12	NA	X	NA	NA	X	NA	X	3.08	NA	N

Day Month Year	X = Delivery to Coal Facility; with analysis NA = no delivery	X = Coal moved from Coal Facility to Heat Plant NA = no delivery	Boiler No. 1 X = boiler in use NA = boiler not running	Boiler No. 2 X = boiler in use NA = boiler not running	Boiler No. 4 X = boiler in use NA = boiler not running	Boiler No. 3 X = boiler in use NA = boiler not running	X = VE is 0 9 = Method 9 conducted NA = not running	Value = Daily Average Differential Pressure in inches H ₂ O NA = not running	X = paint booth hours and coating use monitored NA = not operating	N = Shared "N" Drive main- tained by EKU IT
	DAILY LOG									
11/24/12	NA	NA	NA	NA	X	X	X	3.13	NA	N
11/25/12	NA	X	NA	NA	X	X	X	3.05	NA	N
11/26/12	NA	X	NA	NA	X	X	X	3.20	NA	N
11/27/12	NA	X	NA	NA	X	X	X	3.13	NA	N
11/28/12	NA	X	NA	NA	X	X	9	3.25	NA	N
11/29/12	NA	X	NA	NA	X	X	X	3.25	X	N
11/30/12	NA	X	NA	NA	X	NA	X	3.10	X	N
12/1/12	NA	X	NA	NA	X	NA	X	2.89	NA	N
12/2/12	NA	NA	NA	NA	X	NA	X	2.76	NA	N
12/3/12	NA	X	NA	NA	X	NA	X	3.02	NA	N
12/4/12	NA	X	NA	NA	X	NA	X	2.91	NA	N
12/5/12	NA	X	NA	NA	X	X	9	3.10	NA	N
12/6/12	NA	X	NA	NA	X	X	X	3.38	X	N
12/7/12	NA	X	NA	NA	X	NA	X	3.01	NA	N
12/8/12	NA	X	NA	NA	X	NA	9	3.04	NA	N
12/9/12	NA	NA	NA	NA	X	NA	X	3.01	NA	N
12/10/12	NA	X	NA	NA	X	X	X	3.23	X	N
12/11/12	NA	X	NA	NA	X	X	X	3.28	NA	N
12/12/12	NA	X	NA	NA	X	X	9	2.98	NA	N
12/13/12	NA	X	NA	NA	X	X	X	2.83	NA	N
12/14/12	NA	X	NA	NA	X	X	X	2.88	NA	N
12/15/12	NA	X	NA	NA	X	X	9	2.75	NA	N
12/16/12	NA	NA	NA	NA	X	X	X	2.91	NA	N
12/17/12	NA	X	NA	NA	X	NA	X	2.86	NA	N
12/18/12	NA	NA	NA	NA	X	NA	X	3.15	NA	N
12/19/12	NA	X	NA	NA	X	NA	9	2.96	NA	N
12/20/12	NA	X	NA	NA	X	X	X	2.80	NA	N
12/21/12	NA	X	NA	NA	X	X	X	3.24	NA	N
12/22/12	NA	X	NA	NA	X	X	X	2.98	NA	N
12/23/12	NA	X	NA	NA	X	X	X	3.07	NA	N
12/24/12	NA	X	NA	NA	X	X	X	3.10	NA	N
12/25/12	NA	X	NA	NA	X	X	X	3.01	NA	N
12/26/12	NA	X	NA	NA	X	X	9	3.07	NA	N
12/27/12	NA	X	NA	NA	X	X	X	3.06	NA	N
12/28/12	NA	X	NA	NA	X	X	X	2.86	NA	N
12/29/12	NA	X	NA	NA	X	X	X	3.11	NA	N
12/30/12	NA	NA	NA	NA	X	X	X	3.26	NA	N
12/31/12	NA	X	NA	NA	X	X	X	3.02	NA	N

Heat Plant Steam Output

Jul -Dec 2012



Monthly Totals, with Fuel & Water Usages

Month	Gas (Mcf)	Coal (Tons)	Ash (Tons)	Percent Ash	Make-Up H ₂ O (Kgal)	Condensate Return (Cgal)	Percent Condensate Return	Boiler #1 Output (KLbs)	Boiler #2 Output (KLbs)	Boiler #3 Output (KLbs)	Boiler #4 Output (KLbs)	Total Steam (KLbs)	Steam Per Day (KLbs)	Steam Per Hour (KLbs)
July	0	0	0	0.0%	0	0	0%	0	0	0	0	0	0	0
August	0	0	0	0.0%	0	0	0%	0	0	0	0	0	0	0
September	0	0	0	0.0%	0	0	0%	0	0	0	0	0	0	0
October	2,330	118	0	0.0%	693	726	9%	399	0	7,623	0	8,022	259	11
November	1,782	1,142	22	1.9%	2,630	3,978	13%	8,664	0	5,845	13,968	28,477	949	40
December	2,300	1,125	28	2.5%	2,768	4,956	15%	0	0	7,156	23,689	30,845	995	41
6 Mo Totals	6,412	2,385	50	2.1%	6,091	9,660	14%	9,063	0	20,624	37,657	67,344		
Load Share								13.5%	0.0%	30.6%	55.9%	100%		

Jul - Dec Coal per truck load, Lbs: 11,250

Prorated Coal Usage

Month	Percent of Coal-Fired Steam			Boiler #1 Tons Burned	Boiler #2 Tons Burned	Boiler #4 Tons Burned	Total Tons Burned
	Boiler #1	Boiler #2	Boiler #4				
Jul	0.0%	0.0%	0.0%	0	0	0	0
Aug	0.0%	0.0%	0.0%	0	0	0	0
Sep	0.0%	0.0%	0.0%	0	0	0	0
Oct	100.0%	0.0%	0.0%	118	0	0	118
Nov	38.3%	0.0%	61.7%	437	0	705	1,142
Dec	0.0%	0.0%	100.0%	0	0	1,125	1,125
6 Mo Tot	23.3%	0.0%	76.7%	555	0	1,830	2,385

Weekly Steam Output with Fuel & Water Usage July 2012

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons					Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons					Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf					City Water: #DIV/0! Kgal					

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons					Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons					Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf					City Water: #DIV/0! Kgal					

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons					Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons					Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf					City Water: #DIV/0! Kgal					

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons					Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons					Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf					City Water: #DIV/0! Kgal					

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons					Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons					Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf					City Water: #DIV/0! Kgal					

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons					Make-up Water: #DIV/0! Kgal					
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons					Condensate Return: #DIV/0! Cgal					
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf					City Water: #DIV/0! Kgal					

Weekly Steam Output with Fuel & Water Usage August 2012

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Weekly Steam Output with Fuel & Water Usage September 2012

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Weekly Steam Output with Fuel & Water Usage October 2012

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water	City Water	Make-up Water	Cndnsate Return	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf	Cu Ft	Kgal	Kgal	Cgal	
1-Oct						0.0					0			#DIV/0!
2-Oct						0.0					0			#DIV/0!
3-Oct						0.0					0			#DIV/0!
4-Oct						0.0					0			#DIV/0!
5-Oct						0.0					0			#DIV/0!
6-Oct						0.0					0			#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: 0.0 Kgal						
Daily Avg: 0 KLbs				Ash: #DIV/0! Tons				Condensate Return: 0.0 Cgal						
Hourly Avg: 0.00 KLbs				Gas: #DIV/0! Mcf				City Water: 0.0 Kgal						

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water	City Water	Make-up Water	Cndnsate Return	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf	Cu Ft	Kgal	Kgal	Cgal	
7-Oct						0.0					0			#DIV/0!
8-Oct						0.0					0			#DIV/0!
9-Oct	FIRE UP		603		0.0	0.0	0.0	0.0	41	5,565	42	11	0	0%
10-Oct			328		0.0	0.0	0.0	0.0	65	1,040	8	20	0	0%
11-Oct			292		0.0	0.0	0.0	0.0	66	1,150	9	20	15	7%
12-Oct			0		0.0	0.0	0.0	0.0	67	1,110	8	22	11	5%
13-Oct			0		0.0	0.0	0.0	0.0	48	570	4	18	15	8%
Weekly Totals	0	0	1223	0	0.0	0.0	0.0	0.0	287	9,435	71	91	41	4%
Steam Output				Daily Averages										
Week Total: 1,223 KLbs				Coal: 0.0 Tons				Make-up Water: 1.3 Kgal						
Daily Avg: 175 KLbs				Ash: 0.0 Tons				Condensate Return: 5.9 Cgal						
Hourly Avg: 7.28 KLbs				Gas: 57.4 Mcf				City Water: 10.1 Kgal						

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water	City Water	Make-up Water	Cndnsate Return	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf	Cu Ft	Kgal	Kgal	Cgal	
14-Oct			254		0.0	0.0	0.0	0.0	78	1,550	12	23	12	5%
15-Oct			261		0.0	0.0	0.0	0.0	66	970	7	15	19	11%
16-Oct			267		0.0	0.0	0.0	0.0	60	1,010	8	22	14	6%
17-Oct			170		0.0	0.0	0.0	0.0	43	550	4	12	21	15%
18-Oct			135		0.0	0.0	0.0	0.0	46	770	6	13	8	6%
19-Oct			168		0.0	0.0	0.0	0.0	63	790	6	18	29	14%
20-Oct			311		0.0	0.0	0.0	0.0	68	940	7	18	43	19%
Weekly Totals	0	0	1566	0	0.0	0.0	0.0	0.0	424	6,580	49	121	146	11%
Steam Output				Daily Averages										
Week Total: 1,566 KLbs				Coal: 0.0 Tons				Make-up Water: 1.7 Kgal						
Daily Avg: 224 KLbs				Ash: 0.0 Tons				Condensate Return: 20.9 Cgal						
Hourly Avg: 9.32 KLbs				Gas: 60.6 Mcf				City Water: 7.0 Kgal						

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water	City Water	Make-up Water	Cndnsate Return	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf	Cu Ft	Kgal	Kgal	Cgal	
21-Oct			182		0.0	0.0	0.0	0.0	63	670	5	16	51	24%
22-Oct			207		0.0	0.0	0.0	0.0	64	680	5	17	29	15%
23-Oct			277		0.0	0.0	0.0	0.0	140	273	2	34	52	13%
24-Oct			598		6.0	33.8	0.0	0.0	173	389	3	45	27	6%
25-Oct			374		0.0	0.0	0.0	0.0	107	223	2	29	25	8%
26-Oct			330		12.0	67.5	0.0	0.0	136	250	2	35	43	11%
27-Oct			558		0.0	0.0	0.0	0.0	98	321	2	25	70	22%
Weekly Totals	0	0	2526	0	18.0	101.3	0.0	0.0	781	2,806	21	201	297	13%
Steam Output				Daily Averages										
Week Total: 2,526 KLbs				Coal: 101.3 Tons				Make-up Water: 2.9 Kgal						
Daily Avg: 361 KLbs				Ash: 0.0 Tons				Condensate Return: 42.4 Cgal						
Hourly Avg: 15.04 KLbs				Gas: 111.6 Mcf				City Water: 3.0 Kgal						

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water	City Water	Make-up Water	Cndnsate Return	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf	Cu Ft	Kgal	Kgal	Cgal	
28-Oct			594		0.0	0.0	0.0	0.0	291	501	4	74	48	6%
29-Oct			606		0.0	0.0	0.0	0.0	172	326	2	42	54	11%
30-Oct			520		0.0	0.0	0.0	0.0	234	462	3	65	68	9%
31-Oct	399		588		3.0	16.9	0.0	0.0	141	712	5	99	72	7%
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
Weekly Totals	399	0	2308	0	3.0	16.9	0.0	0.0	838	2,001	15	280	242	8%
Steam Output				Daily Averages										
Week Total: 2,707 KLbs				Coal: 16.9 Tons				Make-up Water: 7.0 Kgal						
Daily Avg: 677 KLbs				Ash: 0.0 Tons				Condensate Return: 60.5 Cgal						
Hourly Avg: 28.20 KLbs				Gas: 209.5 Mcf				City Water: 3.7 Kgal						

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water	City Water	Make-up Water	Cndnsate Return	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf	Cu Ft	Kgal	Kgal	Cgal	
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: 0.0 Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Weekly Steam Output with Fuel & Water Usage November 2012

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
1-Nov	632		440		6.0	33.8	0.0	0.0	149	694	5	106	114	10%
2-Nov	718		456		8.0	45.0	0.0	0.0	148	706	5	111	81	7%
3-Nov	514		400		4.0	22.5	0.0	0.0	138	682	5	97	77	7%
Weekly Totals	1864	0	1296	0	18.0	101.3	0.0	0.0	435	2,082	16	314	272	8%
Steam Output				Daily Averages										
Week Total: 3,160 KLbs				Coal: 33.8 Tons				Make-up Water: 10.5 Kgal						
Daily Avg: 1053 KLbs				Ash: 0.0 Tons				Condensate Return: 90.7 Cgal						
Hourly Avg: 43.89 KLbs				Gas: 145.0 Mcf				City Water: 5.2 Kgal						

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
4-Nov	549		373		0.0	0.0	0.0	0.0	134	680	5	260	99	4%
5-Nov	567		355		9.0	50.6	0.0	0.0	122	627	5	3	63	68%
6-Nov	546		341		6.0	33.8	0.0	0.0	110	593	4	87	55	6%
7-Nov	551		301		6.0	33.8	0.0	0.0	116	581	4	90	103	10%
8-Nov	617		355		6.0	33.8	0.0	0.0	128	614	5	94	141	13%
9-Nov	595		364		6.0	33.8	6.0	36.0	126	575	4	90	130	13%
10-Nov	508		350		0.0	0.0	0.0	0.0	93	480	4	76	134	15%
Weekly Totals	3933	0	2439	0	33.0	185.6	6.0	36.0	829	4,150	31	700	725	91%
Steam Output				Daily Averages										
Week Total: 6,372 KLbs				Coal: 26.5 Tons				Make-up Water: 10.0 Kgal						
Daily Avg: 910 KLbs				Ash: 5.1 Tons				Condensate Return: 103.6 Cgal						
Hourly Avg: 37.93 KLbs				Gas: 118.4 Mcf				City Water: 4.4 Kgal						

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
11-Nov	490		185		0.0	0.0	0.0	0.0	67	428	3	64	132	17%
12-Nov	474		162		12.0	67.5	0.0	0.0	102	497	4	81	168	17%
13-Nov	168		379	283	6.0	33.8	0.0	0.0	32	592	4	101	223	18%
14-Nov	539		460		11.0	61.9	0.0	0.0	0	673	5	120	128	10%
15-Nov	412		724		10.0	56.3	5.0	30.0	0	687	5	109	167	13%
16-Nov	384		669		9.0	50.6	0.0	0.0	0	643	5	99	169	15%
17-Nov	400		700		9.0	50.6	3.0	18.0	0	591	4	93	137	13%
Weekly Totals	2867	0	726	2836	57.0	320.6	8.0	48.0	201	4,111	31	667	1,124	94%
Steam Output				Daily Averages										
Week Total: 6,429 KLbs				Coal: 45.8 Tons				Make-up Water: 9.5 Kgal						
Daily Avg: 918 KLbs				Ash: 6.9 Tons				Condensate Return: 160.6 Cgal						
Hourly Avg: 38.27 KLbs				Gas: 28.7 Mcf				City Water: 4.4 Kgal						

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
18-Nov					7.0	39.4	0.0	0.0	0	184	1	30	131	30%
19-Nov					8.0	45.0	0.0	0.0	0	562	4	91	127	12%
20-Nov					6.0	33.8	0.0	0.0	0	526	4	84	108	11%
21-Nov					7.0	39.4	0.0	0.0	0	493	4	81	103	11%
22-Nov					6.0	33.8	4.0	24.0	5	441	3	73	95	12%
23-Nov					6.0	33.8	0.0	0.0	0	453	3	79	113	13%
24-Nov					8.0	45.0	0.0	0.0	30	499	4	94	171	15%
Weekly Totals	0	0	0	5621	48.0	270.0	4.0	24.0	35	3,158	24	532	848	94%
Steam Output				Daily Averages										
Week Total: 5,621 KLbs				Coal: 38.6 Tons				Make-up Water: 7.6 Kgal						
Daily Avg: 803 KLbs				Ash: 3.4 Tons				Condensate Return: 121.1 Cgal						
Hourly Avg: 33.46 KLbs				Gas: 5.0 Mcf				City Water: 3.4 Kgal						

Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
25-Nov					0.0	0.0	0.0	0.0	53	480	4	33	165	33%
26-Nov					15.0	84.4	0.0	0.0	10	457	3	5	184	79%
27-Nov					8.0	45.0	4.0	24.0	80	553	4	68	188	22%
28-Nov					8.0	45.0	0.0	0.0	84	581	4	117	183	14%
29-Nov					8.0	45.0	0.0	0.0	55	550	4	105	161	13%
30-Nov					8.0	45.0	0.0	0.0	0	463	3	89	128	13%
						0.0					0			#DIV/0!
Weekly Totals	0	0	1384	5511	47.0	264.4	4.0	24.0	282	3,084	23	417	1,009	96%
Steam Output				Daily Averages										
Week Total: 6,895 KLbs				Coal: 44.1 Tons				Make-up Water: 7.0 Kgal						
Daily Avg: 1149 KLbs				Ash: 4.0 Tons				Condensate Return: 168.2 Cgal						
Hourly Avg: 47.88 KLbs				Gas: 47.0 Mcf				City Water: 3.8 Kgal						

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
Steam Output				Daily Averages										
Week Total: 0 KLbs				Coal: #DIV/0! Tons				Make-up Water: #DIV/0! Kgal						
Daily Avg: #DIV/0! KLbs				Ash: #DIV/0! Tons				Condensate Return: #DIV/0! Cgal						
Hourly Avg: #DIV/0! KLbs				Gas: #DIV/0! Mcf				City Water: #DIV/0! Kgal						

Weekly Steam Output with Fuel & Water Usage December 2012

First Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
						0.0				0				#DIV/0!
1-Dec				826	7.0	39.4	5.0	30.0	0	463	3	79	80	9%
Weekly Totals	0	0	0	826	7.0	39.4	5.0	30.0	0	463	3	79	80	9%
Steam Output				Daily Averages										
Week Total: 826 KLbs				Coal: 39.4 Tons		Make-up Water: 7.9 Kgal								
Daily Avg: 826 KLbs				Ash: 30.0 Tons		Condensate Return: 80.0 Cgal								
Hourly Avg: 34.42 KLbs				Gas: 0.0 Mcf		City Water: 3.5 Kgal								

Second Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
2-Dec				716	0.0	0.0	0.0	0.0	0	379	3	69+	62	#VALUE!
3-Dec				621	11.0	61.9	0.0	0.0	0	376	3	66	63	9%
4-Dec				625	4.0	22.5	0.0	0.0	3	373	3	69	80	10%
5-Dec			471	775	7.0	39.4	0.0	0.0	66	435	3	82	146	15%
6-Dec			279	718	6.0	33.8	0.0	0.0	0	475	4	88	163	16%
7-Feb				738	7.0	39.4	0.0	0.0	0	429	3	77	93	11%
8-Dec				701	5.0	28.1	6.0	36.0	0	428	3	122	73	6%
Weekly Totals	0	0	750	4894	40.0	225.0	6.0	36.0	69	2,895	22	504	680	12%
Steam Output				Daily Averages										
Week Total: 5,644 KLbs				Coal: 32.1 Tons		Make-up Water: 7.2 Kgal								
Daily Avg: 806 KLbs				Ash: 5.1 Tons		Condensate Return: 97.1 Cgal								
Hourly Avg: 33.60 KLbs				Gas: 9.9 Mcf		City Water: 3.1 Kgal								

Third Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
9-Dec				735	0.0	0.0	0.0	0.0	0	409	3	31	92	23%
10-Dec				808	10.0	56.3	0.0	0.0	50	500	4	102	169	14%
11-Dec			281	965	10.0	56.3	0.0	0.0	111	562	4	116	230	17%
12-Dec			318	924	7.0	39.4	0.0	0.0	112	570	4	206	234	10%
13-Dec			301	903	9.0	50.6	0.0	0.0	106	553	4	22	228	51%
14-Dec			266	848	7.0	39.4	0.0	0.0	108	481	4	99	187	16%
15-Dec			193	718	6.0	33.8	6.0	36.0	47	397	3	84	141	14%
Weekly Totals	0	0	1359	5901	49.0	275.6	6.0	36.0	534	3,472	26	660	1,281	16%
Steam Output				Daily Averages										
Week Total: 7,260 KLbs				Coal: 39.4 Tons		Make-up Water: 9.4 Kgal								
Daily Avg: 1037 KLbs				Ash: 5.1 Tons		Condensate Return: 183.0 Cgal								
Hourly Avg: 43.21 KLbs				Gas: 76.3 Mcf		City Water: 3.7 Kgal								

Fourth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
16-Dec					0.0	0.0	0.0	0.0	0	298	2	73	79	10%
17-Dec					12.0	67.5	0.0	0.0	19	312	2	75	101	12%
18-Dec					5.0	28.1	0.0	0.0	6	357	3	85	86	9%
19-Dec					8.0	45.0	0.0	0.0	0	1,335	10	84	75	8%
20-Dec					8.0	45.0	0.0	0.0	85	403	3	90	126	12%
21-Dec					8.0	45.0	0.0	0.0	113	568	4	114	227	17%
22-Dec					7.0	39.4	6.0	36.0	168	552	4	109	239	18%
Weekly Totals	0	0	1198	5599	48.0	270.0	6.0	36.0	391	3,825	29	630	933	13%
Steam Output				Daily Averages										
Week Total: 6,797 KLbs				Coal: 38.6 Tons		Make-up Water: 9.0 Kgal								
Daily Avg: 971 KLbs				Ash: 5.1 Tons		Condensate Return: 133.3 Cgal								
Hourly Avg: 40.46 KLbs				Gas: 55.9 Mcf		City Water: 4.1 Kgal								

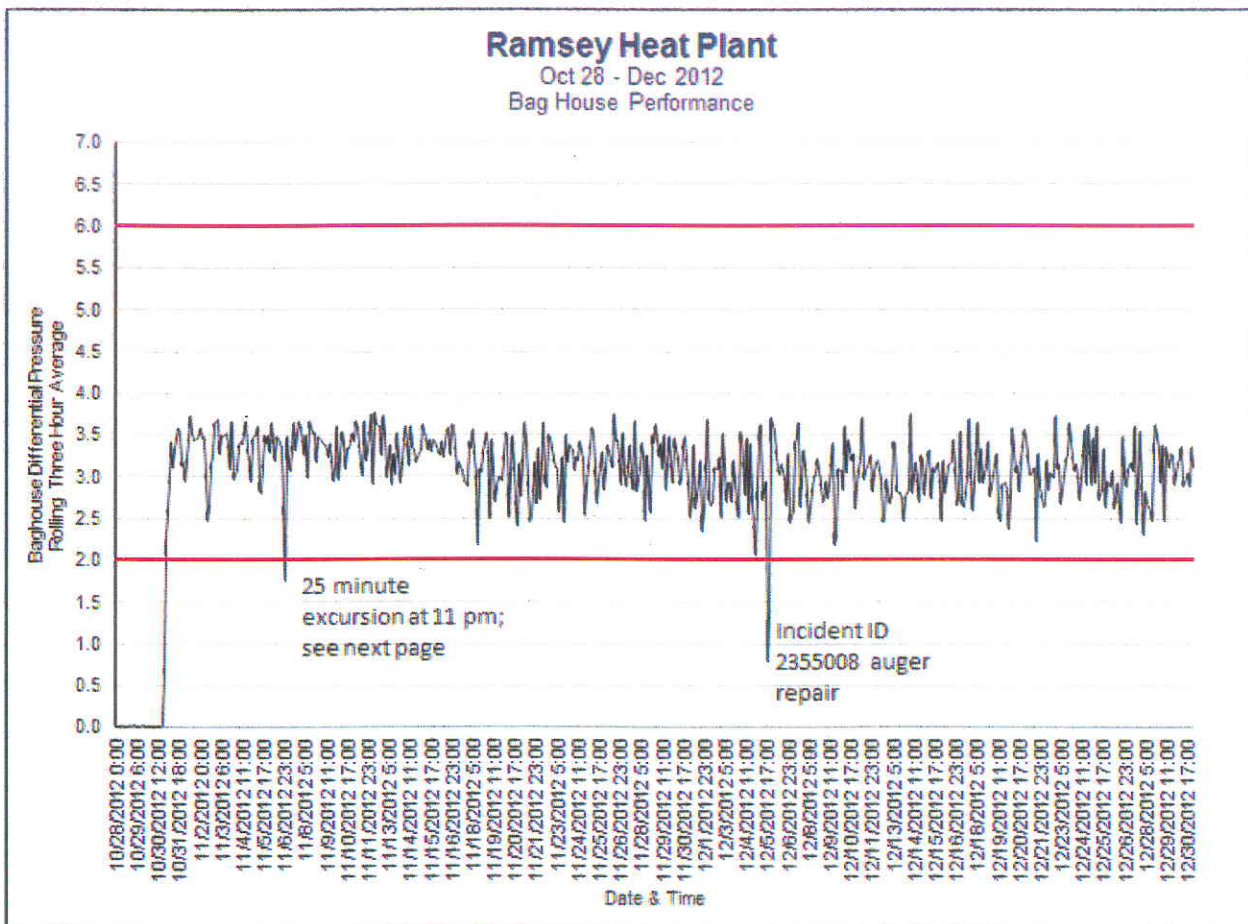
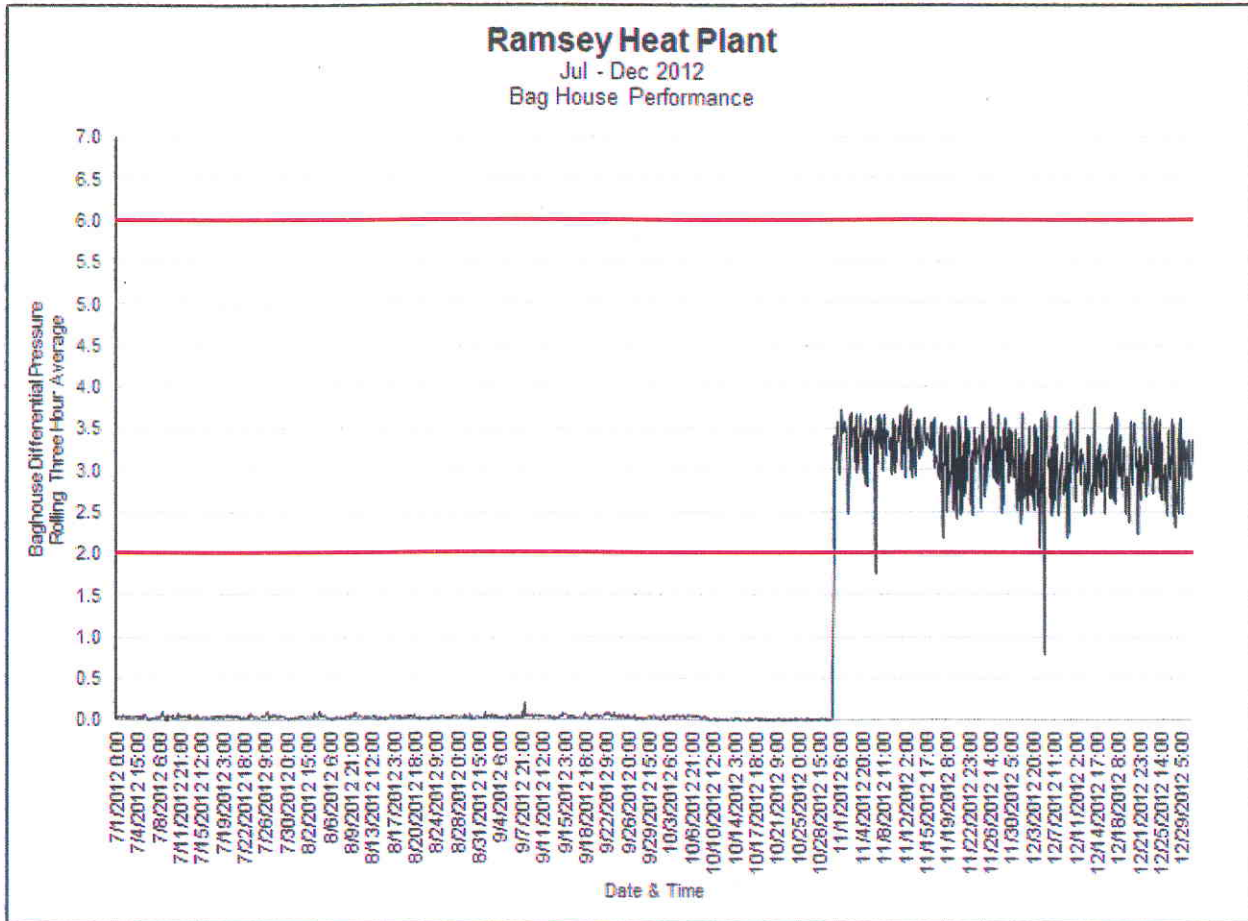
Fifth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
23-Dec					6.0	33.8	0.0	0.0	146	365	3	95	202	18%
24-Dec					5.0	28.1	0.0	0.0	111	374	3	85	178	17%
25-Dec					6.0	33.8	0.0	0.0	116	474	4	95	214	18%
26-Dec					5.0	28.1	0.0	0.0	139	468	4	97	212	18%
27-Dec					7.0	39.4	0.0	0.0	161	491	4	107	245	19%
28-Dec					7.0	39.4	0.0	0.0	144	437	3	101	200	17%
29-Dec					6.0	33.8	5.0	30.0	166	535	4	107	247	19%
Weekly Totals	0	0	2849	4949	42.0	236.3	5.0	30.0	983	3,144	24	687	1,498	18%
Steam Output				Daily Averages										
Week Total: 7,798 KLbs				Coal: 33.8 Tons		Make-up Water: 9.8 Kgal								
Daily Avg: 1114 KLbs				Ash: 4.3 Tons		Condensate Return: 214.0 Cgal								
Hourly Avg: 46.42 KLbs				Gas: 140.4 Mcf		City Water: 3.4 Kgal								

Sixth Week:

Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
30-Dec					0.0	0.0	0.0	0.0	176	314	2	106	261	20%
31-Dec					14.0	78.8	0.0	0.0	147	331	2	102	223	18%
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
					0.0					0				#DIV/0!
Weekly Totals	0	0	1000	1520	14.0	78.8	0.0	0.0	323	645	5	208	484	19%
Steam Output				Daily Averages										
Week Total: 2,520 KLbs				Coal: 39.4 Tons		Make-up Water: 10.4 Kgal								
Daily Avg: 1260 KLbs				Ash: 0.0 Tons		Condensate Return: 242.0 Cgal								
Hourly Avg: 52.50 KLbs				Gas: 161.5 Mcf		City Water: 2.4 Kgal								

Bag House Differential Pressure 3 Hour Rolling Average



Bag House Differential Pressure 3 Hour Rolling Average



Water main repairs for leaks that were flooding the steam line in front of McGregor and Weaver required campus load to be reduced, as two steam lines were under water. Bag House continued to work, but dipped below lower limit. Because of the late hour and the brevity, Energy Management was not notified and did not submit an on-line DEP notification:

Date	Time	3 Hour Avg	Lo Limit	Hi Limit	Outside Limit?
11/6/2012	22:48	3.21	2.0	6.0	
11/6/2012	22:49	3.24	2.0	6.0	
11/6/2012	22:50	3.10	2.0	6.0	
11/6/2012	22:51	2.96	2.0	6.0	
11/6/2012	22:52	2.50	2.0	6.0	
11/6/2012	22:53	2.57	2.0	6.0	
11/6/2012	22:54	2.35	2.0	6.0	
11/6/2012	22:55	1.68	2.0	6.0	Y
11/6/2012	22:56	1.67	2.0	6.0	Y
11/6/2012	22:57	1.70	2.0	6.0	Y
11/6/2012	22:58	1.72	2.0	6.0	Y
11/6/2012	22:59	1.74	2.0	6.0	Y
11/6/2012	23:00	1.75	2.0	6.0	Y
11/6/2012	23:01	1.77	2.0	6.0	Y
11/6/2012	23:02	1.78	2.0	6.0	Y
11/6/2012	23:03	1.79	2.0	6.0	Y
11/6/2012	23:04	1.81	2.0	6.0	Y
11/6/2012	23:05	1.82	2.0	6.0	Y
11/6/2012	23:06	1.84	2.0	6.0	Y
11/6/2012	23:07	1.85	2.0	6.0	Y
11/6/2012	23:08	1.86	2.0	6.0	Y
11/6/2012	23:09	1.87	2.0	6.0	Y
11/6/2012	23:10	1.88	2.0	6.0	Y
11/6/2012	23:11	1.89	2.0	6.0	Y
11/6/2012	23:12	1.90	2.0	6.0	Y
11/6/2012	23:13	1.91	2.0	6.0	Y
11/6/2012	23:14	1.92	2.0	6.0	Y
11/6/2012	23:15	1.93	2.0	6.0	Y
11/6/2012	23:16	1.94	2.0	6.0	Y
11/6/2012	23:17	1.95	2.0	6.0	Y
11/6/2012	23:18	1.97	2.0	6.0	Y
11/6/2012	23:19	1.98	2.0	6.0	Y
11/6/2012	23:20	1.99	2.0	6.0	Y
11/6/2012	23:21	2.01	2.0	6.0	
11/6/2012	23:22	2.02	2.0	6.0	
11/6/2012	23:23	2.02	2.0	6.0	
11/6/2012	23:24	2.04	2.0	6.0	
11/6/2012	23:25	2.05	2.0	6.0	
11/6/2012	23:26	2.06	2.0	6.0	

Fuel Usage and Source Emissions



Month	Coal Used (Tons)	Coal 12 Month Rolling Total (Tons)	HCl (Tons)	HCl 12 Month Rolling Total (Tons)	Natural Gas Used (MMSCF)	Diesel Burned ('1000 Gal)	Paint Sprayed (Gal)	HAPs ₁ (Lbs)	HAPs ₂ (Lbs)	HAPs ₃ (Lbs)	HAPs ₄ (Lbs)	HAPs ₅ (Lbs)	Total HAPs (Tons)	HAPs 12 Month Rolling Total (Tons)
Title V Limits:														
		15,000	9.0											22.5
January	1,656	7,970	0.28	1.35	8.965	1.21	0.00	828	16.9	0.64	0.00	500	0.67	5.08
February	1,412	8,071	0.24	1.37	9.224	1.01	0.00	706	17.4	0.54	0.00	500	0.61	5.11
March	871	7,875	0.15	1.34	3.576	1.10	0.00	436	6.8	0.58	0.00	500	0.47	5.06
April	685	7,765	0.12	1.32	4.716	1.09	0.00	343	8.9	0.58	0.00	500	0.43	5.03
May	0	7,617	0.00	1.29	17.756	1.28	0.00	0	33.6	0.68	0.00	500	0.27	5.01
June	0	7,617	0.00	1.29	9.984	0.65	0.00	0	18.9	0.34	0.00	500	0.26	5.01
July	0	7,617	0.00	1.29	8.890	0.61	0.00	0	16.8	0.32	0.00	500	0.26	5.01
August	0	7,617	0.00	1.29	10.961	0.93	0.00	0	20.7	0.49	0.00	500	0.26	5.01
September	0	7,617	0.00	1.29	14.513	1.21	0.00	0	27.4	0.64	0.00	500	0.26	5.02
October	118	7,125	0.02	1.21	20.965	0.78	0.00	59	39.6	0.41	0.00	500	0.30	4.90
November	1,142	7,264	0.19	1.23	11.051	1.08	3.00	571	20.9	0.57	2.79	500	0.55	4.94
December	1,125	7,009	0.19	1.19	11.275	0.53	3.00	563	21.3	0.28	2.79	500	0.54	4.88

COAL NETWORK, INC.
EASTERN KENTUCKY UNIVERSITY S/O #



2012 - 1st Qtr

SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS						
			NET LBS	NET TONS	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,300	MINERAL LABS SAMPLE ID #	DAYS 7 MAX	TONS 500 MAX
1/2/12	131163	39	91,440	45.72	4.46	4.83	0.67	13,577	550-1129771-010	5	180
1/4/12	131875	39	89,400	44.70							
1/5/12	131920	39	90,760	45.38							
1/6/12	131820	39	88,320	44.16							
1/9/12	131995	39	89,540	44.77	3.59	4.91	0.66	13,690	550-1229948-011	4	476
1/10/12	131218	39	90,440	45.22							
1/11/12	131241	1	82,160	41.08							
1/11/12	131234	69	85,800	42.90							
1/11/12	131232	505	87,860	43.93							
1/11/12	131233	869	89,140	44.57							
1/11/12	131229	1	81,780	40.89							
1/11/12	131242	H8	89,940	44.97							
1/11/12	131248	1	80,040	40.02							
1/11/12	131256	505	87,660	43.83							
1/12/12	131269	869	88,140	44.07							
1/12/12	131108	10	84,680	42.34	2.98	5.91	0.68	13,725	550-1230052-012	2	386
1/12/12	131282	39	88,800	44.40							
1/12/12	131284	1	90,020	45.01							
1/12/12	131267	1	80,920	40.46							
1/12/12	131286	1	82,500	41.25							
1/13/12	126505	39	87,440	43.72							
1/13/12	126508	448	85,180	42.59							
1/13/12	126509	505	88,320	44.16							
1/13/12	126510	703	83,280	41.64							
1/16/12	126539	1	81,240	40.62	3.90	4.77	0.67	13,596	550-1230237-010	3	461
1/16/12	126554	1	81,420	40.71							
1/16/12	126560	10	87,480	43.74							
1/17/12	126582	1	81,340	40.67							
1/17/12	126587	505	90,300	45.15							
1/17/12	126590	5808	85,200	42.60							
1/17/12	126606	1	82,840	41.42							
1/18/12	126627	5808	81,860	40.93							
1/18/12	126638	45	80,580	40.29							
1/18/12	126639	84	82,420	41.21							
1/18/12	126645	10	86,820	43.41							
1/18/12	126646	30	83,400	41.70	3.06	5.84	0.78	13,656	550-1230361-007	3	469
1/19/12	126657	869	89,240	44.62							
1/19/12	126658	1	82,380	41.19							
1/19/12	126663	45	84,180	42.09							
1/19/12	126664	84	84,000	42.00							
1/19/12	126678	505	88,200	44.10							
1/19/12	126679	1	82,000	41.00							
1/20/12	126697	1	82,320	41.16							
1/20/12	126698	69	86,740	43.37							
1/20/12	126699	5	89,200	44.60							

COAL NETWORK, INC.
EASTERN KENTUCKY UNIVERSITY S/O #



2012 - 1st Qtr

SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS							
			NET LBS	NET TONS	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,300	MINERAL LABS SAMPLE ID #	DAYS 7 MAX	TONS 500 MAX	
1/20/12	126700	505	87,100	43.55								
1/23/12	126730	1	80,500	40.25	3.43	5.71	0.68	13,721	550-1230442-008	3	468	
1/23/12	126748	1	81,800	40.90								
1/23/12	126756	69	83,340	41.67								
1/23/12	126758	39	88,740	44.37								
1/24/12	126769	69	89,720	44.86								
1/24/12	126772	505	88,900	44.45								
1/24/12	126773	39	88,200	44.10								
1/25/12	126782	7	77,700	38.85								
1/25/12	126784	69	86,960	43.48								
1/25/12	126786	505	88,500	44.25								
1/25/12	126788	1	82,300	41.15								
1/25/12	126789	5	90,640	45.32	3.07	5.45	0.78	13,739	550-1230555-008	1	132	
1/25/12	126798	69	92,760	46.38								
1/25/12	126800	1	81,160	40.58								
1/30/12	126873	10	85,700	42.85	4.01	5.61	0.75	13,556	550-1230634-008	3	130	
1/30/12	126874	118	88,640	44.32								
2/1/12	126913	10	86,060	43.03								
2/6/12	126996	39	87,660	43.83	3.81	5.03	0.77	13,666	550-1230950-010	4	220	
2/7/12	127122	39	91,240	45.62								
2/8/12	127141	39	85,440	42.72								
2/9/12	127161	39	88,420	44.21								
2/9/12	127162	10	86,500	43.25								
2/13/12	127207	10	84,440	42.22	4.11	4.81	0.67	13,665	550-1231194-008	4	168	
2/14/12	127234	10	86,560	43.28								
2/16/12	127280	10	85,080	42.54								
2/16/12	127288	1	79,340	39.67								
2/20/12	129229	1	82,120	41.06	3.66	4.58	0.68	13,734	550-1231405-007	4	472	
2/21/12	129243	10	86,160	43.08								
2/21/12	129251	1	82,040	41.02								
2/21/12	129257	39	86,920	43.46								
2/22/12	129266	1	82,060	41.03								
2/22/12	129277	48	89,860	44.93								
2/22/12	129281	39	93,780	46.89								
2/22/12	129282	10	84,480	42.24								
2/23/12	129298	1	81,900	40.95								
2/23/12	129306	39	85,860	42.93								
2/23/12	129307	5	89,020	44.51								
2/24/12	129322	10	86,800	43.40	3.50	4.40	0.65	13,817	550-1231624-004	6	259	
2/24/12	129326	1	81,040	40.52								
2/24/12	129332	39	89,020	44.51								
2/28/12	129373	39	91,940	45.97								
2/28/12	129374	10	85,440	42.72								
2/29/12	129390	10	82,940	41.47								
3/2/12	129427	10	85,440	42.72	3.15	6.04	0.76	13,597	550-1231862-009	7	429	

COAL NETWORK, INC.
EASTERN KENTUCKY UNIVERSITY S/O #



2012 - 1st Qtr

SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS							
			NET LBS	NET TONS	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,300	MINERAL LABS SAMPLE ID #	DAYS 7 MAX	TONS 500 MAX	
3/5/12	129448	5	91,180	45.59								
3/6/12	129465	5	89,360	44.68								
3/6/12	129466	1	81,500	40.75								
3/6/12	129470	39	84,440	42.22								
3/7/12	129483	10	83,820	41.91								
3/7/12	129484	39	87,460	43.73								
3/7/12	129490	1	82,860	41.43								
3/8/12	129506	10	82,620	41.31								
3/8/12	129514	39	89,400	44.70								
3/12/12	129558	39	89,000	44.50	4.35	4.73	0.54	13,661	550-1232018-005	5	294	
3/12/12	129560	1	82,640	41.32								
3/13/12	129571	1	81,880	40.94								
3/13/12	129577	39	86,160	43.08								
3/15/12	130211	1	77,080	38.54								
3/16/12	130230	10	83,600	41.80								
3/16/12	130231	118	88,520	44.26								
3/20/12	130271	39	86,340	43.17	2.66	4.65	0.72	13,841	550-1232236-008	4	212	
3/20/12	130272	10	84,100	42.05								
3/21/12	130298	39	86,420	43.21								
3/21/12	130299	1	83,280	41.64								
3/23/12	130718	10	84,740	42.37								
3/26/12	130730	39	86,400	43.20	3.03	4.99	0.72	13,631	550-1232376-012	5	175	
3/26/12	130731	10	87,480	43.74								
3/29/12	131402	39	87,480	43.74								
3/30/12	131405	10	88,320	44.16								

1st Quarter Weighted Averages: 3.51 5.19 0.69 13,681 1st Quarter Total Tonnage: 4,932

COAL NETWORK, INC.
EASTERN KENTUCKY UNIVERSITY S/O #
2012 - 2nd Qtr



SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS						
			NET LBS	NET TONS	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,300	MINERAL LABS SAMPLE ID #	DAYS 7 MAX	TONS 500 MAX
4/2/12	131416	39	91,080	45.54	3.55	4.92	0.69	13,546	550-1232601-006	2	225
4/3/12	131431	10	90,180	45.09							
4/3/12	131433	118	91,120	45.56							
4/3/12	131434	535	85,260	42.63							
4/3/12	131435	869	92,140	46.07							
4/10/12	131500	505	86,580	43.29	2.83	4.57	0.68	13,872	550-1232773-009	2	131
4/11/12	132408	10	88,520	44.26							
4/11/12	132410	39	87,580	43.79							
4/16/12	132459	10	90,440	45.22	2.48	4.67	0.70	13,860	550-1232946-007	4	353
4/16/12	132461	39	83,960	41.98							
4/17/12	132490	10	87,280	43.64							
4/17/12	132491	39	90,560	45.28							
4/18/12	132499	39	89,320	44.66							
4/18/12	132500	10	89,440	44.72							
4/19/12	132522	39	90,940	45.47							
4/19/12	132523	10	84,140	42.07							
4/24/12	132580	505	89,620	44.81	2.29	5.41	0.72	13,855	550-1233121-007	2	131
4/25/12	132595	505	85,580	42.79							
4/25/12	132596	869	85,860	42.93							
4/30/12	132656	10	87,780	43.89	3.00	4.66	0.73	13,816	550-1233316-006	3	221
4/30/12	132664	39	89,900	44.95							
5/1/12	132686	10	88,140	44.07							
5/2/12	133215	10	87,860	43.93							
5/2/12	133218	39	88,060	44.03							
5/8/12	133119	1	82,400	41.20	3.32	4.41	0.66	13,638	550-1233488-003	2	87
5/9/12	133132	39	91,520	45.76							
5/17/12	129775	39	88,620	44.31	4.21	5.04	0.65	13,625	550-1233716-004	2	89
5/18/12	130000	39	89,200	44.60							

2nd Quarter Weighted Averages: 2.97 4.79 0.70 13,763 2nd Quarter Total Tonnage: 1,236.54

COAL NETWORK, INC.
EASTERN KENTUCKY UNIVERSITY S/O #
2012 - 3rd Qtr



SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS							
			NET LBS	NET TONS	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,300	MINERAL LABS SAMPLE ID #	DAYS 7 MAX	TONS 500 MAX	
				0.00							1	0
				0.00								

3rd Quarter Weighted Averages: N/A N/A N/A N/A 3rd Quarter Total Tonnage: 0.00

COAL NETWORK, INC.
EASTERN KENTUCKY UNIVERSITY S/O #



2012 - 4th Qtr

SHIP DATE	TICKET NO.	TRUCK NO.	WEIGHT		ANALYSIS							
			NET LBS	NET TONS	MOISTURE < 5%	ASH < 8.0 %	SULFUR < 0.8%	BTU/LB > 13,300	MINERAL LABS SAMPLE ID #	DAYS 7 MAX	TONS 500 MAX	
				0.00							1	0
				0.00								

4th Quarter Weighted Averages: N/A N/A N/A N/A 4th Quarter Total Tonnage: 0

