



## **EASTERN KENTUCKY UNIVERSITY**

*Serving Kentuckians Since 1906*

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January 31, 2014

Ms. Connie Coy, Regional Manager  
Kentucky Division for Air Quality  
200 Fair Oaks Lane, 1st Floor  
Frankfort, Kentucky 40601

RE: Semi-Annual Monitoring Compliance Certification  
July through December, 2013  
Eastern Kentucky University, Source ID No. 21-151-00007  
Permit No. V-03-025 Revision 2

Dear Ms. Coy,

Enclosures: Semi-Annual Summary Report for 2013; July-December  
Heat Plant Steam Output for 2013; July-December  
Monthly Output charts by days and weeks for 2013; January - April  
Baghouse Differential Pressure 3 Hour Rolling Average for 2013; January - April  
Emissions Notification Request ID 32838  
Fuel Usage with HCl and HAP's calculations for Jul-Dec 2013 (including 12 month rolling coal usage)  
Coal Deliveries and Analyses for 3<sup>rd</sup> and 4<sup>th</sup> Quarter 2013 with SO<sub>2</sub> and Particulate calculations  
(no deliveries)  
Paint Shop Spray Booth Log for 2013; January - June





**EKU COMPLIANCE SEMI-ANNUAL SUMMARY REPORT**  
**July through December 2013**  
**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 <sub>2</sub> 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 N/A = no delivery	X = Coal moved from Coal Facility to Heat Plant N/A = no delivery	Boiler No. 1 X = boiler in use N/A = boiler not running	Boiler No. 2 X = boiler in use N/A = boiler not running	Boiler No. 4 X = boiler in use N/A = boiler not running	Boiler No. 3 X = boiler in use N/A = boiler not running	X = VE is 0 9 = Method 9 conducted N/A = not running	Value = Daily Average Differential Pressure in inches H <sub>2</sub> O N/A = not running	X = paint booth hours and coating use monitored N/A = not operating	N = Shared "N" Drive maintained by EKU IT
DAILY LOG										
7/1/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/2/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/3/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/4/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/5/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/6/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/7/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/8/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/9/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/10/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/11/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/12/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/13/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/14/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/15/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/16/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/17/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/18/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/19/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/20/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/21/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/22/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/23/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/24/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/25/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/26/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/27/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/28/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/29/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/30/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/31/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/1/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/2/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/3/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/4/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/5/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/6/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/7/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/8/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/9/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/10/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/11/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/12/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/13/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/14/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/15/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/16/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/17/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/18/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/19/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/20/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/21/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Day Month Year	X = Delivery to Coal Facility; with analysis  N/A = no delivery	X = Coal moved from Coal Facility to Heat Plant  N/A = no delivery	Boiler No. 1  X = boiler in use  N/A = boiler not running	Boiler No. 2  X = boiler in use  N/A = boiler not running	Boiler No. 4  X = boiler in use  N/A = boiler not running	Boiler No. 3  X = boiler in use  N/A = boiler not running	X = VE is 0  9 = Method 9 conducted  N/A = not running	Value = Daily Average Differential Pressure in inches H <sub>2</sub> O  N/A = not running	X = paint booth hours and coating use monitored  N/A = not operating	N = Shared "N" Drive main- tained by EKU IT
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**DAILY LOG**

8/22/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/23/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/24/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/25/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/26/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/27/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/28/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/29/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/30/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/31/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/1/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/2/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/3/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/4/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/5/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/6/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/7/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/8/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/9/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/10/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/11/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/12/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/13/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/14/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/15/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/16/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/17/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/18/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/19/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/20/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/21/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/22/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/23/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/24/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/25/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/26/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/27/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/28/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/29/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/30/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/1/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/2/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/3/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/4/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/5/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/6/13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/7/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/8/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/9/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/10/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/11/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/12/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/13/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/14/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/15/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/16/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/17/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/18/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/19/13	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/20/13	N/A	X	N/A	N/A	N/A	X	N/A	N/A	N/A	N
10/21/13	N/A	X	X	N/A	N/A	X	9	0.00	N/A	N
10/22/13	N/A	N/A	X	N/A	N/A	X	X	2.67	N/A	N
10/23/13	N/A	N/A	X	N/A	N/A	N/A	9	3.28	N/A	N
10/24/13	N/A	X	X	N/A	N/A	N/A	X	3.18	N/A	N
10/25/13	N/A	X	X	N/A	N/A	N/A	X	3.39	N/A	N
10/26/13	N/A	X	X	N/A	N/A	N/A	X	3.35	N/A	N
10/27/13	N/A	N/A	X	N/A	N/A	N/A	X	3.32	N/A	N
10/28/13	N/A	X	X	N/A	N/A	X	9	3.63	N/A	N



Day Month Year	X = Delivery to Coal Facility; with analysis N/A = no delivery	X = Coal moved from Coal Facility to Heat Plant N/A = no delivery	Boiler No. 1 X = boiler in use N/A = boiler not running	Boiler No. 2 X = boiler in use N/A = boiler not running	Boiler No. 4 X = boiler in use N/A = boiler not running	Boiler No. 3 X = boiler in use N/A = boiler not running	X = VE is 0 9 = Method 9 conducted N/A = not running	Value = Daily Average Differential Pressure in inches H <sub>2</sub> O N/A = not running	X = paint booth hours and coating use monitored N/A = not operating	N = Shared "N" Drive maintained by EKU IT
<b>DAILY LOG</b>										
10/29/13	N/A	N/A	N/A	N/A	N/A	X	X	N/A	N/A	N
10/30/13	N/A	N/A	N/A	N/A	X	X	9	1.90	N/A	N
10/31/13	N/A	X	N/A	N/A	X	X	X	2.83	N/A	N
11/1/13	N/A	X	N/A	N/A	X	N/A	X	2.99	N/A	N
11/2/13	N/A	X	N/A	N/A	X	N/A	X	2.89	N/A	N
11/3/13	N/A	X	N/A	N/A	X	N/A	X	3.27	N/A	N
11/4/13	N/A	X	N/A	N/A	X	N/A	X	2.91	N/A	N
11/5/13	N/A	X	N/A	N/A	X	N/A	X	2.95	N/A	N
11/6/13	N/A	X	N/A	N/A	X	N/A	9	2.95	N/A	N
11/7/13	N/A	X	N/A	N/A	X	N/A	X	3.10	N/A	N
11/8/13	N/A	X	N/A	N/A	X	N/A	X	3.08	N/A	N
11/9/13	N/A	X	N/A	N/A	X	N/A	X	3.00	N/A	N
11/10/13	N/A	X	N/A	N/A	X	N/A	X	2.85	N/A	N
11/11/13	N/A	X	N/A	N/A	X	N/A	X	2.90	N/A	N
11/12/13	N/A	X	N/A	N/A	X	X	X	3.15	N/A	N
11/13/13	N/A	X	N/A	N/A	X	X	9	2.99	N/A	N
11/14/13	N/A	X	N/A	N/A	X	X	X	2.95	N/A	N
11/15/13	N/A	X	N/A	N/A	X	N/A	X	2.83	N/A	N
11/16/13	N/A	X	N/A	N/A	X	N/A	X	2.98	N/A	N
11/17/13	N/A	X	N/A	N/A	X	N/A	X	3.18	N/A	N
11/18/13	N/A	X	N/A	N/A	X	N/A	X	3.05	N/A	N
11/19/13	N/A	X	N/A	N/A	X	N/A	X	3.25	N/A	N
11/20/13	N/A	X	N/A	N/A	X	X	9	2.91	N/A	N
11/21/13	N/A	X	N/A	N/A	X	N/A	X	2.92	N/A	N
11/22/13	N/A	X	N/A	N/A	X	N/A	X	3.02	N/A	N
11/23/13	N/A	X	N/A	N/A	X	X	X	3.04	N/A	N
11/24/13	N/A	X	N/A	N/A	X	X	X	3.06	N/A	N
11/25/13	N/A	X	N/A	N/A	X	X	X	3.05	N/A	N
11/26/13	N/A	X	N/A	N/A	X	X	X	3.18	N/A	N
11/27/13	N/A	X	N/A	N/A	X	X	9	2.95	N/A	N
11/28/13	N/A	X	N/A	N/A	X	X	X	3.02	N/A	N
11/29/13	N/A	X	N/A	N/A	X	X	X	2.91	N/A	N
11/30/13	N/A	X	N/A	N/A	X	X	X	3.06	N/A	N
12/1/13	N/A	X	N/A	N/A	X	X	X	2.94	N/A	N
12/2/13	N/A	X	N/A	N/A	X	X	X	3.01	N/A	N
12/3/13	N/A	X	N/A	N/A	X	X	X	3.09	N/A	N
12/4/13	N/A	X	N/A	N/A	X	X	9	2.81	N/A	N
12/5/13	N/A	X	N/A	N/A	X	X	X	3.04	N/A	N
12/6/13	N/A	X	N/A	N/A	X	X	X	3.21	N/A	N
12/7/13	N/A	X	N/A	N/A	X	X	X	3.14	N/A	N
12/8/13	N/A	X	N/A	N/A	X	X	X	3.15	N/A	N
12/9/13	N/A	X	N/A	N/A	X	X	X	3.04	N/A	N
12/10/13	N/A	X	N/A	N/A	X	X	X	3.20	N/A	N
12/11/13	N/A	X	N/A	N/A	X	X	9	3.15	N/A	N
12/12/13	N/A	X	N/A	N/A	X	X	X	3.21	N/A	N
12/13/13	N/A	X	N/A	N/A	X	X	X	3.06	N/A	N
12/14/13	N/A	X	N/A	N/A	X	X	X	2.97	N/A	N
12/15/13	N/A	N/A	N/A	N/A	X	X	X	3.07	N/A	N
12/16/13	N/A	X	N/A	N/A	X	X	X	3.06	N/A	N
12/17/13	N/A	X	N/A	N/A	X	X	X	3.08	N/A	N
12/18/13	N/A	X	N/A	N/A	X	X	9	2.86	N/A	N
12/19/13	N/A	X	N/A	N/A	X	X	X	2.88	N/A	N
12/20/13	N/A	X	N/A	N/A	X	X	X	2.95	N/A	N
12/21/13	N/A	X	N/A	N/A	X	X	X	3.03	N/A	N
12/22/13	N/A	N/A	N/A	N/A	X	X	X	3.09	N/A	N
12/23/13	N/A	X	N/A	N/A	X	X	X	2.91	N/A	N
12/24/13	N/A	X	N/A	N/A	X	X	X	3.22	N/A	N
12/25/13	N/A	X	N/A	N/A	X	X	9	3.19	N/A	N
12/26/13	N/A	X	N/A	N/A	X	X	X	3.08	N/A	N
12/27/13	N/A	X	N/A	N/A	X	X	X	3.06	N/A	N
12/28/13	N/A	X	N/A	N/A	X	X	X	3.00	N/A	N
12/29/13	N/A	X	N/A	N/A	X	X	X	3.15	N/A	N
12/30/13	N/A	X	N/A	N/A	X	X	X	3.34	N/A	N
12/31/13	N/A	X	N/A	N/A	X	X	X	3.02	N/A	N



# Heat Plant Steam Output

## Jul - Dec 2013



Monthly Totals, with Fuel & Water Usages

Month	Gas (Mcf)	Coal (Tons)	Ash (Tons)	Percent Ash	Make-Up H <sub>2</sub> 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	#DIV/0!	#DIV/0!
October	2,649	380	0	0.0%	1,342	497	4%	3,568	0	6,329	172	10,069	325	14
November	793	1,202	25	2.1%	2,959	1,359	4%	0	0	3,153	23,283	26,436	881	37
December	3,702	1,091	24	2.2%	3,439	1,929	5%	0	0	11,016	21,756	32,772	1,057	44
<b>Year Totals</b>	<b>12,457</b>	<b>7,072</b>	<b>500</b>	<b>7.1%</b>	<b>18,391</b>	<b>13,655</b>	<b>7%</b>	<b>25,156</b>	<b>0</b>	<b>37,193</b>	<b>119,347</b>	<b>181,696</b>		
<b>Load Share</b>								<b>13.8%</b>	<b>0.0%</b>	<b>20.5%</b>	<b>65.7%</b>	<b>100%</b>		

Jul - Dec Coal per truck load, Lbs: 11,024

### 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	95.4%	0.0%	4.6%	363	0	17	380
Nov	0.0%	0.0%	100.0%	0	0	1,202	1,202
Dec	0.0%	0.0%	100.0%	0	0	1,091	1,091
<b>Total</b>	<b>13.6%</b>	<b>0.0%</b>	<b>86.4%</b>	<b>363</b>	<b>0</b>	<b>2,310</b>	<b>2,673</b>



## Weekly Steam Output with Fuel & Water Usage July 2013

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	
					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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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	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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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	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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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	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!
					0.0					0				#DIV/0!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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	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!
					0.0					0				#DIV/0!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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	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!
					0.0					0				#DIV/0!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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 2013

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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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 2013

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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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!
<b>Weekly Totals</b>	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>					<b>Daily Averages</b>									
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 2013

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	
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
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!
Weekly Totals	0	0	0	0	0.0	0.0	0.0	0.0	0	0	0	0	0	#DIV/0!
<b>Steam Output</b>				<b>Daily Averages</b>										
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	
6-Oct						0.0					0			#DIV/0!
7-Oct			FIRE UP		0.0	0.0	0.0	0.0	32	10	0	6	0	0%
8-Oct			163		0.0	0.0	0.0	0.0	226	29	0	24	0	0%
9-Oct			234		0.0	0.0	0.0	0.0	80	26	0	28	0	0%
10-Oct			196		0.0	0.0	0.0	0.0	103	38	0	33	0	0%
11-Oct					0.0	0.0	0.0	0.0	133	40	0	39	9	2%
12-Oct					0.0	0.0	0.0	0.0	135	40	0	41	0	0%
Weekly Totals	0	0	593	0	0.0	0.0	0.0	0.0	709	183	1	171	9	1%
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 593 KLbs				Coal: 0.0 Tons		Make-up Water: 2.4 Kgal								
Daily Avg: 85 KLbs				Ash: 0.0 Tons		Condensate Return: 1.3 Cgal								
Hourly Avg: 3.53 KLbs				Gas: 118.2 Mcf		City Water: 0.2 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	
13-Oct			394		0.0	0.0	0.0	0.0	261	80	1	78	0	0%
14-Oct			388		0.0	0.0	0.0	0.0	125	42	0	39	0	0%
15-Oct			379		0.0	0.0	0.0	0.0	125	45	0	41	8	2%
16-Oct			391		0.0	0.0	0.0	0.0	135	49	0	39	24	6%
17-Oct			448		0.0	0.0	0.0	0.0	163	58	0	47	33	7%
18-Oct			526		0.0	0.0	0.0	0.0	180	52	0	50	39	7%
19-Oct			515		0.0	0.0	0.0	0.0	178	52	0	52	56	10%
Weekly Totals	0	0	3041	0	0.0	0.0	0.0	0.0	1,167	378	3	346	160	4%
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 3,041 KLbs				Coal: 0.0 Tons		Make-up Water: 4.9 Kgal								
Daily Avg: 434 KLbs				Ash: 0.0 Tons		Condensate Return: 22.9 Cgal								
Hourly Avg: 18.10 KLbs				Gas: 166.7 Mcf		City Water: 0.4 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	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	
20-Oct			571		13.0	71.7	0.0	0.0	183	111	1	96	111	10%
21-Oct			555		13.0	71.7	0.0	0.0	174	63	0	64	50	7%
22-Oct					0.0	0.0	0.0	0.0	66	73	1	60	11	2%
23-Oct	566		130		0.0	0.0	0.0	0.0	0	85	1	72	6	1%
24-Oct	711				12.0	66.1	0.0	0.0	0	105	1	89	12	1%
25-Oct	829		321		11.0	60.6	0.0	0.0	14	104	1	97	16	2%
26-Oct	790				8.0	44.1	0.0	0.0	0	79	1	83	16	2%
Weekly Totals	2896	0	1577	0	57.0	314.2	0.0	0.0	437	620	5	561	222	4%
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 4,473 KLbs				Coal: 314.2 Tons		Make-up Water: 8.0 Kgal								
Daily Avg: 639 KLbs				Ash: 0.0 Tons		Condensate Return: 31.7 Cgal								
Hourly Avg: 26.63 KLbs				Gas: 62.4 Mcf		City Water: 0.7 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	
27-Oct	672				0.0	0.0	0.0	0.0	0	72	1	70	15	2%
28-Oct	0				10.0	55.1	0.0	0.0	0	68	1	26	6	2%
29-Oct	0				0.0	0.0	0.0	0.0	164	16	0	39	0	0%
30-Oct	0		696		0.0	0.0	0.0	0.0	128	72	1	76	19	2%
31-Oct			422	172	2.0	11.0	0.0	0.0	44	63	0	53	66	11%
						0.0					0			#DIV/0!
						0.0					0			#DIV/0!
Weekly Totals	672	0	1118	172	12.0	66.1	0.0	0.0	336	291	2	264	106	4%
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 1,962 KLbs				Coal: 66.1 Tons		Make-up Water: 5.3 Kgal								
Daily Avg: 392 KLbs				Ash: 0.0 Tons		Condensate Return: 21.2 Cgal								
Hourly Avg: 16.35 KLbs				Gas: 67.2 Mcf		City Water: 0.4 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	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!
<b>Steam Output</b>				<b>Daily Averages</b>										
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 2013

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	
					0.0						0			#DIV/0!
					0.0						0			#DIV/0!
					0.0						0			#DIV/0!
					0.0						0			#DIV/0!
1-Nov				575	7.0	38.6	0.0	0.0	0	69	1	63	106	14%
2-Nov				629	5.0	27.6	0.0	0.0	0	74	1	73	117	14%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1204</b>	<b>12.0</b>	<b>66.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>143</b>	<b>1</b>	<b>136</b>	<b>223</b>	<b>14%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 1,204 KLbs				Coal: 33.1 Tons		Make-up Water: 6.8 Kgal								
Daily Avg: 602 KLbs				Ash: 0.0 Tons		Condensate Return: 111.5 Cgal								
Hourly Avg: 25.08 KLbs				Gas: 0.0 Mcf		City Water: 0.5 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	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	
3-Nov				709	7.0	38.6	5.0	30.0	0	83	1	82	84	9%
4-Nov				752	9.0	49.6	0.0	0.0	0	71	1	81	90	10%
5-Nov				665	6.0	33.1	1.0	6.0	0	78	1	70	106	13%
6-Nov				623	6.0	33.1	0.0	0.0	0	67	1	69	80	10%
7-Nov				686	7.0	38.6	0.0	0.0	0	92	1	96	42	4%
8-Nov				681	5.0	27.6	1.0	6.0	0	73	1	84	49	6%
9-Nov				876	8.0	44.1	0.0	0.0	0	116	1	101	0	0%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4992</b>	<b>48.0</b>	<b>264.6</b>	<b>7.0</b>	<b>42.0</b>	<b>0</b>	<b>580</b>	<b>4</b>	<b>583</b>	<b>451</b>	<b>89%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 4,992 KLbs				Coal: 37.8 Tons		Make-up Water: 8.3 Kgal								
Daily Avg: 713 KLbs				Ash: 6.0 Tons		Condensate Return: 64.4 Cgal								
Hourly Avg: 29.71 KLbs				Gas: 0.0 Mcf		City Water: 0.6 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	
10-Nov				805	10.0	55.1	5.0	30.0	0	87	1	87	0	0%
11-Nov				787	7.0	38.6	0.0	0.0	0	85	1	89	36	4%
12-Nov				788	7.0	38.6	0.0	0.0	8	129	1	113	67	6%
13-Nov				1,030	9.0	49.6	0.0	0.0	49	117	1	126	41	3%
14-Nov			628	921	9.0	49.6	0.0	0.0	26	136	1	121	0	0%
15-Nov			126	865	8.0	44.1	0.0	0.0	0	89	1	102	0	0%
16-Nov				734	7.0	38.6	0.0	0.0	0	73	1	80	0	0%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>754</b>	<b>5930</b>	<b>57.0</b>	<b>314.2</b>	<b>5.0</b>	<b>30.0</b>	<b>83</b>	<b>716</b>	<b>5</b>	<b>718</b>	<b>144</b>	<b>67%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 6,684 KLbs				Coal: 44.9 Tons		Make-up Water: 10.3 Kgal								
Daily Avg: 955 KLbs				Ash: 4.3 Tons		Condensate Return: 20.6 Cgal								
Hourly Avg: 39.79 KLbs				Gas: 11.9 Mcf		City Water: 0.8 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	
17-Nov				536	5.0	27.6	7.0	42.0	0	75	1	71	0	0%
18-Nov				694	7.0	38.6	1.0	6.0	0	99	1	96	0	0%
19-Nov				879	9.0	49.6	0.0	0.0	0	91	1	116	0	0%
20-Nov				814	7.0	38.6	0.0	0.0	0	72	1	90	2	0%
21-Nov				814	7.0	38.6	0.0	0.0	0	72	1	90	2	0%
22-Nov				636	5.0	27.6	0.0	0.0	0	84	1	88	22	2%
23-Nov				829	7.0	38.6	0.0	0.0	17	113	1	107	71	6%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>556</b>	<b>5202</b>	<b>47.0</b>	<b>259.1</b>	<b>8.0</b>	<b>48.0</b>	<b>17</b>	<b>606</b>	<b>5</b>	<b>658</b>	<b>97</b>	<b>60%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 5,758 KLbs				Coal: 37.0 Tons		Make-up Water: 9.4 Kgal								
Daily Avg: 823 KLbs				Ash: 6.9 Tons		Condensate Return: 13.9 Cgal								
Hourly Avg: 34.27 KLbs				Gas: 2.4 Mcf		City Water: 0.6 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	
24-Nov				156	9.0	49.6	5.0	30.0	84	178	1	126	103	8%
25-Nov				922	7.0	38.6	0.0	0.0	109	138	1	127	82	6%
26-Nov				879	9.0	49.6	0.0	0.0	58	125	1	127	68	5%
27-Nov				911	8.0	44.1	0.0	0.0	114	151	1	127	90	7%
28-Nov				822	8.0	44.1	0.0	0.0	140	150	1	132	63	5%
29-Nov				751	7.0	38.6	0.0	0.0	99	122	1	119	22	2%
30-Nov				740	6.0	33.1	0.0	0.0	89	106	1	106	16	1%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>1843</b>	<b>5955</b>	<b>54.0</b>	<b>297.6</b>	<b>5.0</b>	<b>30.0</b>	<b>693</b>	<b>970</b>	<b>7</b>	<b>864</b>	<b>444</b>	<b>84%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 7,798 KLbs				Coal: 42.5 Tons		Make-up Water: 12.3 Kgal								
Daily Avg: 1114 KLbs				Ash: 4.3 Tons		Condensate Return: 63.4 Cgal								
Hourly Avg: 46.42 KLbs				Gas: 99.0 Mcf		City Water: 1.0 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	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!
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
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 2013

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					
1-Dec			234	629	6.0	33.1	7.0	42.0	64	90	1	101	13	1%
2-Dec			215	650	6.0	33.1	0.0	0.0	87	98	1	105	8	1%
3-Dec			199	601	6.0	33.1	0.0	0.0	54	102	1	97	8	1%
4-Dec			180	592	6.0	33.1	0.0	0.0	63	86	1	86	7	1%
5-Dec			180	397	3.0	16.5	0.0	0.0	76	80	1	85	13	2%
6-Dec			302	701	6.0	33.1	0.0	0.0	142	139	1	141	35	2%
7-Dec			475	864	8.0	44.1	0.0	0.0	177	146	1	145	57	4%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>1785</b>	<b>4434</b>	<b>41.0</b>	<b>226.0</b>	<b>7.0</b>	<b>42.0</b>	<b>663</b>	<b>741</b>	<b>6</b>	<b>760</b>	<b>141</b>	<b>2%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 6,219 KLbs				Coal: 32.3 Tons				Make-up Water: 10.9 Kgal						
Daily Avg: 888 KLbs				Ash: 6.0 Tons				Condensate Return: 20.1 Cgal						
Hourly Avg: 37.02 KLbs				Gas: 94.7 Mcf				City Water: 0.8 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					
8-Dec			487	754	8.0	44.1	5.0	30.0	157	166	1	133	50	4%
9-Dec			463	746	6.0	33.1	0.0	0.0	173	130	1	142	45	3%
10-Dec			522	827	6.0	33.1	0.0	0.0	195	141	1	140	55	4%
11-Dec			543	821	9.0	49.6	0.0	0.0	178	112	1	136	64	4%
12-Dec			555	789	10.0	55.1	0.0	0.0	224	126	1	143	112	7%
13-Dec			584	791	7.0	38.6	0.0	0.0	175	124	1	125	91	7%
14-Dec			386	728	6.0	33.1	5.0	30.0	108	116	1	112	71	6%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>3540</b>	<b>5456</b>	<b>52.0</b>	<b>286.6</b>	<b>10.0</b>	<b>60.0</b>	<b>1,210</b>	<b>915</b>	<b>7</b>	<b>931</b>	<b>488</b>	<b>5%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 8,996 KLbs				Coal: 40.9 Tons				Make-up Water: 13.3 Kgal						
Daily Avg: 1285 KLbs				Ash: 8.6 Tons				Condensate Return: 69.7 Cgal						
Hourly Avg: 53.55 KLbs				Gas: 172.9 Mcf				City Water: 1.0 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					
15-Dec			362	778	0.0	0.0	0.0	0.0	154	90	1	116	35	3%
16-Dec			487	776	16.0	88.2	0.0	0.0	143	100	1	120	66	5%
17-Dec			363	752	6.0	33.1	0.0	0.0	134	86	1	116	67	5%
18-Dec			473	792	0.0	0.0	0.0	0.0	172	95	1	128	79	6%
19-Dec			469	711	7.0	38.6	0.0	0.0	115	84	1	101	64	6%
20-Dec			230	636	5.0	27.6	0.0	0.0	62	56	0	81	40	5%
21-Dec			181	507	4.0	22.0	4.0	24.0	60	38	0	68	22	3%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>2565</b>	<b>4952</b>	<b>38.0</b>	<b>209.5</b>	<b>4.0</b>	<b>24.0</b>	<b>840</b>	<b>549</b>	<b>4</b>	<b>730</b>	<b>373</b>	<b>5%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 7,517 KLbs				Coal: 29.9 Tons				Make-up Water: 10.4 Kgal						
Daily Avg: 1074 KLbs				Ash: 3.4 Tons				Condensate Return: 53.3 Cgal						
Hourly Avg: 44.74 KLbs				Gas: 120.0 Mcf				City Water: 0.6 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					
22-Dec			176	485	5.0	27.6	0.0	0.0	60	57	0	79	45	5%
23-Dec			195	670	6.0	33.1	0.0	0.0	95	77	1	90	86	9%
24-Dec			384	698	7.0	38.6	0.0	0.0	147	94	1	121	123	9%
25-Dec			475	751	7.0	38.6	0.0	0.0	141	96	1	108	109	9%
26-Dec			334	681	7.0	38.6	0.0	0.0	102	74	1	102	78	7%
27-Dec			328	709	6.0	33.1	2.0	12.0	94	69	1	89	95	10%
28-Dec			243	721	6.0	33.1	1.0	6.0	84	89	1	104	83	7%
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>2135</b>	<b>4715</b>	<b>44.0</b>	<b>242.5</b>	<b>3.0</b>	<b>18.0</b>	<b>723</b>	<b>556</b>	<b>4</b>	<b>693</b>	<b>619</b>	<b>8%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 6,850 KLbs				Coal: 34.6 Tons				Make-up Water: 9.9 Kgal						
Daily Avg: 979 KLbs				Ash: 2.6 Tons				Condensate Return: 88.4 Cgal						
Hourly Avg: 40.77 KLbs				Gas: 103.3 Mcf				City Water: 0.6 Kgal						

Fifth Week:

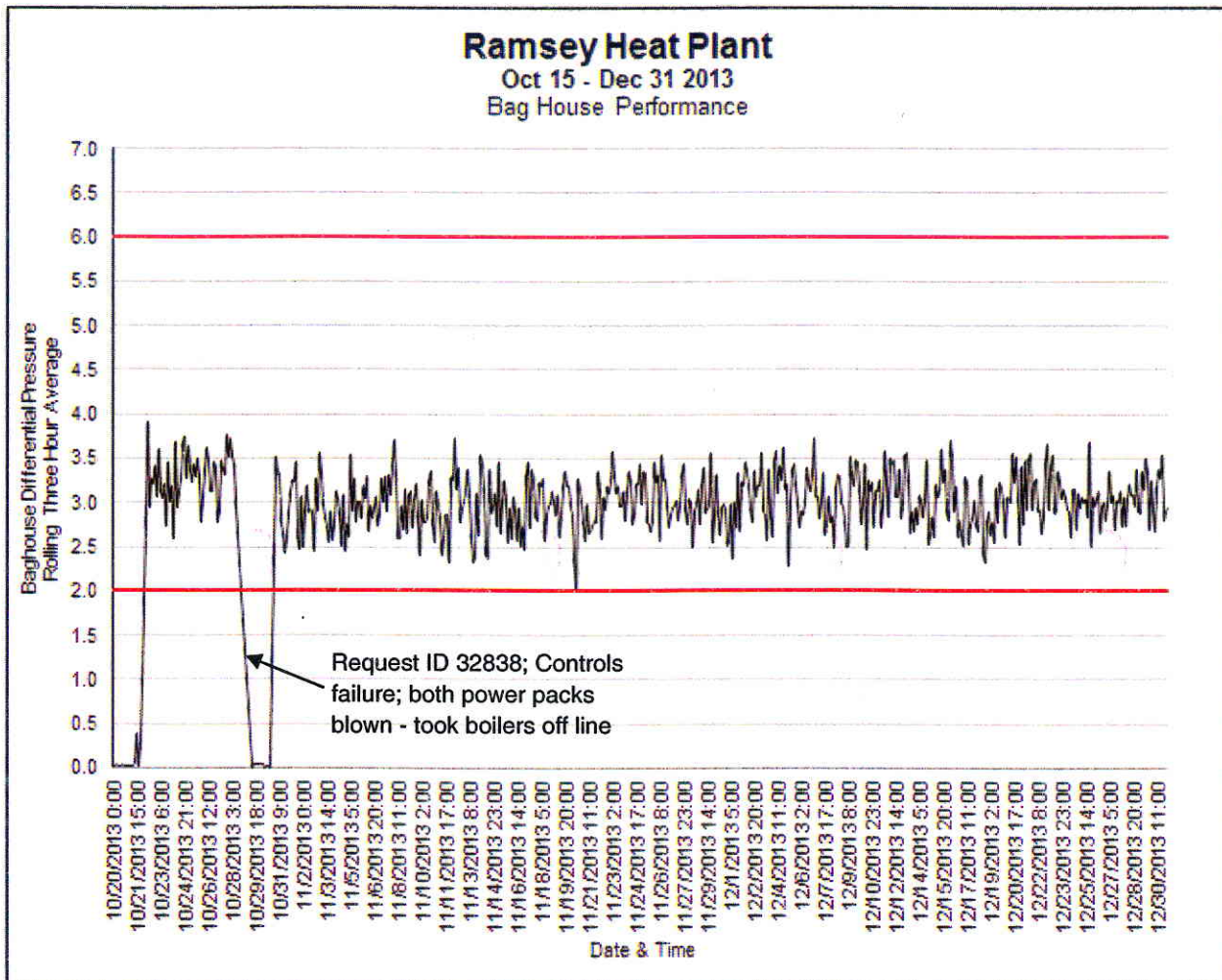
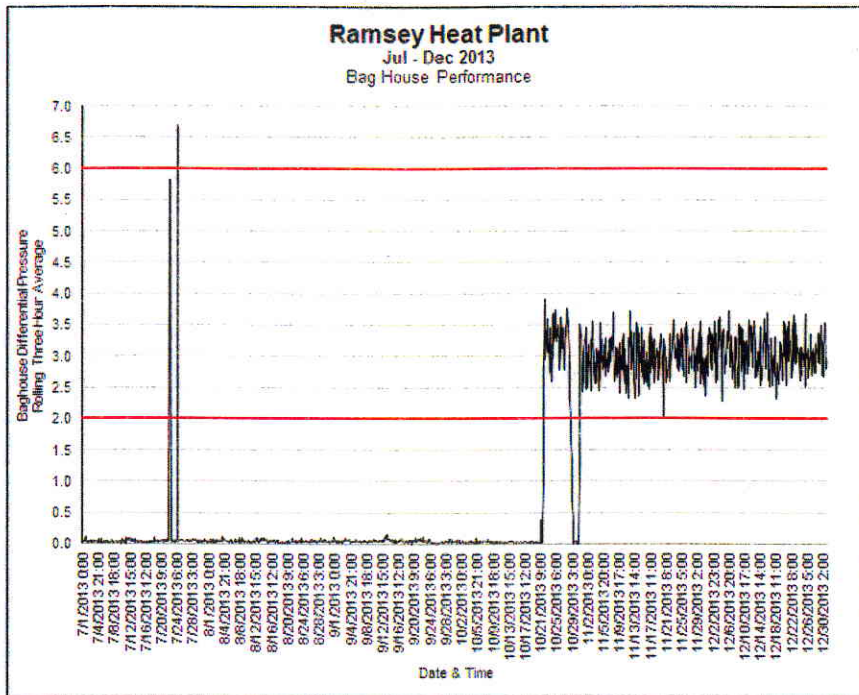
Date	KLbs Steam Generated per Day				Boilers 1, 2 & 4 Coal		Boilers 1, 2 & 4 Fly Ash		Boiler 3 Gas	City Water Cu Ft	City Water Kgal	Make-up Water Kgal	Cndnsate Return Cgal	Percent Return
	Boiler 1	Boiler 2	Boiler 3	Boiler 4	Loads	Tons	Loads	Tons	Mcf					
29-Dec			214	725	6.0	33.1	0.0	0.0	78	89	1	100	87	8%
30-Dec			315	738	7.0	38.6	0.0	0.0	136	99	1	111	112	9%
31-Dec			462	736	10.0	55.1	0.0	0.0	52	98	1	114	109	9%
														#DIV/0!
														#DIV/0!
														#DIV/0!
														#DIV/0!
														#DIV/0!
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>991</b>	<b>2199</b>	<b>23.0</b>	<b>126.8</b>	<b>0.0</b>	<b>0.0</b>	<b>266</b>	<b>286</b>	<b>2</b>	<b>325</b>	<b>308</b>	<b>9%</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
Week Total: 3,190 KLbs				Coal: 42.3 Tons				Make-up Water: 10.8 Kgal						
Daily Avg: 1063 KLbs				Ash: 0.0 Tons				Condensate Return: 102.7 Cgal						
Hourly Avg: 44.31 KLbs				Gas: 88.7 Mcf				City Water: 0.7 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 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								#DIV/0!
						0.0								#DIV/0!
						0.0								#DIV/0!
						0.0								#DIV/0!
						0.0								#DIV/0!
						0.0								#DIV/0!
						0.0								#DIV/0!
						0.0								#DIV/0!
<b>Weekly Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
<b>Steam Output</b>				<b>Daily Averages</b>										
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						



# Bag House Differential Pressure 3 Hour Rolling Average





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## KY Department for Environmental Protection Electronic Submittals

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Notification Name : Air Quality Notification  
Request ID : 32838  
TEMPO Incident ID : 2369135  
Incident Type : AIR RELEASE, STARTUP  
Incident Start Date-Time : 10/28/2013 08:00 am  
Incident End Date-Time : 10/29/2013 09:00 pm  
AI Name : Eastern Kentucky University (EKU) Main Campus(2820)  
Nature of Incident : Automatic controls failure necessitated taking coal boilers off line.  
Incident Location : Ramsey Heat Plant  
Cause/Duration : Blown power supply. Back-up power supply was apparently already blown.  
Action Taken : Overnighted part and installed. Bringing coal back on line this evening.

Pollutant	CAS	Quantity	Units
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Other Substance(s) :  
Equipment Involved :  
Courtsey Notification : No



## 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 <sub>1</sub> (Lbs)	HAPs <sub>2</sub> (Lbs)	HAPs <sub>3</sub> (Lbs)	HAPs <sub>4</sub> (Lbs)	HAPs <sub>5</sub> (Lbs)	Total HAPs (Tons)	HAPs 12 Month Rolling Total (Tons)
<b>Title V Limits:</b>														
		15,000		9.0										22.5
January	1,332	6,665	0.23	1.14	10,998	1.26	0.50	666	20.8	0.67	0.47	500	0.59	4.80
February	1,322	6,595	0.22	1.12	5,340	1.02	1.50	661	10.1	0.54	1.40	500	0.59	4.78
March	1,136	6,860	0.19	1.17	11,041	0.78	0.00	568	20.9	0.41	0.00	500	0.54	4.85
April	361	6,536	0.06	1.11	10,622	0.81	2.00	180	20.1	0.43	1.86	500	0.35	4.78
May	0	6,536	0.00	1.11	8,039	1.00	0.00	0	15.2	0.53	0.00	500	0.26	4.77
June	0	6,536	0.00	1.11	6,672	0.77	0.00	0	12.6	0.41	0.00	500	0.26	4.76
July	0	6,536	0.00	1.11	6,791	0.81	0.00	0	12.8	0.43	0.00	500	0.26	4.76
August	0	6,536	0.00	1.11	8,177	1.13	0.00	0	15.5	0.60	0.00	500	0.26	4.76
September	0	6,536	0.00	1.11	9,265	1.00	0.00	0	17.5	0.53	0.00	500	0.26	4.75
October	380	6,798	0.06	1.16	17,040	0.96	0.00	190	32.2	0.51	0.00	500	0.36	4.82
November	1,202	6,858	0.20	1.17	7,365	1.47	0.00	601	13.9	0.78	0.00	500	0.56	4.83
December	1,091	6,824	0.19	1.16	17,102	0.81	0.00	546	32.3	0.43	0.00	500	0.54	4.82











