CONTINUOUS SOURCE MONITORING SYSTEM REPORT

Department of Environmental Protection
Bureau of Air Quality

Company: **UGI Corp.**
Location: **Hunlock Creek**
Region: **Northeast**

Year: **2010**
Quarter: **1**

Source: **Unit 6** **Opacity (%)** Emission Result ID: **250** Certification: **09/13/2004**

SUMMARY INFORMATION

OPERATION

Time subject to monitoring:	**2108**	hours or	**97.59 %**	of quarter
Valid CSMS time:	**2107**	hours or	**97.55 %**	of quarter
% Valid of time subject to monitoring:	**99.95 %**		Parameter average:	**10.81439 %**

COMPLIANCE

Report submittal postmark: **04/07/2010**

Opacity Limit(s):

No more than 3 min/hr ≥	20 % Opacity
No minutes ≥	60 % Opacity
Violations on	**30 days**

Data Availability Standard:

Valid hours/month ≥	**90 % or**
Valid hours/quarter ≥	**95 %**

Report indicates compliance with data availability standard

	←	hours/month		→
	% Valid	Valid	Required	Excess Invalid
January :	**100.00 %**	**744**	**670**	**0**
February :	**100.00 %**	**672**	**605**	**0**
March :	**99.87 %**	**743**	**670**	**0**
hours/quarter:	**99.95 %**		Total =	**0**

ENFORCEMENT

"Compliance Assurance Policy for Continuous Emission Monitoring Systems (CEMS) on Combustion Units" for boilers, Revision 2, April 2009 applies.

Opacity Emission violation penalty adjustment times:

Total adjustment available:	632 min	Adjustment used for 20 % =	455 min
Total 60% adjustment available:	95 min	Adjustment used for 60% =	9 min

Penalties: (Penalty Factor: **2**)

Opacity Emission

20 % standard	**$ 0**	**Adjusted from $ 3,612**
60 % standard	**$ 0**	**Adjusted from $ 1,446**

Total: $ 0

Unit 6, Opacity (%)

Date	Codes PC♠	Codes MC♣	20% Standard Excess Minutes: (1)	(2)	Penalties: Unadjusted	Adjusted	60% Standard Minutes >= Std: (3)	(4)	Penalties: Unadjusted	Adjusted	Valid Hours	Down Hours	Invalid Hours
01/01/2010	–	–	0	0			0	0			24	0	0
01/02/2010	08	–	3	0	$121	$0	0	0			24	0	0
01/03/2010	–	–	0	0			0	0			24	0	0
01/04/2010	–	–	0	0			0	0			24	0	0
01/05/2010	–	–	0	0			0	0			24	0	0
01/06/2010	–	13	0	0			0	0			4	20	0
01/07/2010	–	13	0	0			0	0			0	24	0
01/08/2010	–	13	0	0			0	0			16	8	0
01/09/2010	–	–	0	0			0	0			24	0	0
01/10/2010	–	–	0	0			0	0			24	0	0
01/11/2010	–	–	0	0			0	0			24	0	0
01/12/2010	–	–	0	0			0	0			24	0	0
01/13/2010	08	–	5	0	$122	$0	0	0			24	0	0
01/14/2010	–	–	0	0			0	0			24	0	0
01/15/2010	–	–	0	0			0	0			24	0	0
01/16/2010	08	–	19	0	$130	$0	0	0			24	0	0
01/17/2010	–	–	0	0			0	0			24	0	0
01/18/2010	08	–	15	0	$128	$0	0	0			24	0	0
01/19/2010	–	–	0	0			0	0			24	0	0
01/20/2010	08	–	57	0	$155	$0	0	0			24	0	0
01/21/2010	08	–	18	0	$130	$0	1	0	$240	$0	24	0	0
01/22/2010	–	–	0	0			0	0			24	0	0
01/23/2010	08	–	39	0	$143	$0	0	0			24	0	0
01/24/2010	–	–	0	0			0	0			24	0	0
01/25/2010	08	–	15	0	$128	$0	0	0			24	0	0
01/26/2010	08	–	56	0	$155	$0	0	0			24	0	0
01/27/2010	–	–	0	0			0	0			24	0	0
01/28/2010	–	–	0	0			0	0			24	0	0
01/29/2010	–	–	0	0			0	0			24	0	0
01/30/2010	–	–	0	0			0	0			24	0	0
01/31/2010	08	–	25	0	$134	$0	0	0			24	0	0
02/01/2010	08	–	10	0	$125	$0	0	0			24	0	0
02/02/2010	–	–	0	0			0	0			24	0	0
02/03/2010	–	–	0	0			0	0			24	0	0
02/04/2010	–	–	0	0			0	0			24	0	0
02/05/2010	–	–	0	0			0	0			24	0	0
02/06/2010	–	–	0	0			0	0			24	0	0
02/07/2010	–	–	0	0			0	0			24	0	0
02/08/2010	–	–	0	0			0	0			24	0	0
02/09/2010	08	–	0	0			2	0	$242	$0	24	0	0
02/10/2010	–	–	0	0			0	0			24	0	0
02/11/2010	–	–	0	0			0	0			24	0	0
02/12/2010	–	–	0	0			0	0			24	0	0
02/13/2010	08	–	7	0	$123	$0	0	0			24	0	0
02/14/2010	–	–	0	0			0	0			24	0	0
02/15/2010	–	–	0	0			0	0			24	0	0
02/16/2010	–	–	0	0			0	0			24	0	0
02/17/2010	–	–	0	0			0	0			24	0	0
02/18/2010	08	–	3	0	$121	$0	0	0			24	0	0
02/19/2010	–	–	0	0			0	0			24	0	0
02/20/2010	08	–	1	0	$120	$0	0	0			24	0	0
02/21/2010	–	–	0	0			0	0			24	0	0
02/22/2010	08	–	13	0	$127	$0	0	0			24	0	0
02/23/2010	–	–	0	0			0	0			24	0	0
02/24/2010	–	–	0	0			0	0			24	0	0
02/25/2010	08	–	8	0	$124	$0	0	0			24	0	0
02/26/2010	–	–	0	0			0	0			24	0	0
02/27/2010	–	–	0	0			0	0			24	0	0
02/28/2010	–	–	0	0			0	0			24	0	0
03/01/2010	–	–	0	0			0	0			24	0	0
03/02/2010	08	–	0	0			1	0	$240	$0	24	0	0
03/03/2010	–	–	0	0			0	0			24	0	0
03/04/2010	08	–	3	0	$121	$0	0	0			24	0	0
03/05/2010	–	–	0	0			0	0			24	0	0
03/06/2010	–	–	0	0			0	0			24	0	0
03/07/2010	–	–	0	0			0	0			24	0	0
03/08/2010	08	–	28	0	$136	$0	0	0			24	0	0
03/09/2010	08	–	10	0	$125	$0	0	0			24	0	0
03/10/2010	–	–	0	0			0	0			24	0	0
03/11/2010	08	–	1	0	$120	$0	0	0			24	0	0
03/12/2010	–	–	0	0			0	0			24	0	0
03/13/2010	–	–	0	0			0	0			24	0	0
03/14/2010	–	–	0	0			0	0			24	0	0
03/15/2010	–	15	0	0			0	0			23	0	1

Unit 6, Opacity (%)

Date	Codes PC♠	Codes MC♣	20% Standard Excess Minutes: (1)	(2)	Penalties: Unadjusted	Adjusted	60% Standard Minutes >= Std: (3)	(4)	Penalties: Unadjusted	Adjusted	Valid Hours	Down Hours	Invalid Hours
03/16/2010	–	–	0	0			0	0			24	0	0
03/17/2010	08	–	12	0	$126	$0	0	0			24	0	0
03/18/2010	–	–	0	0			0	0			24	0	0
03/19/2010	08	–	44	0	$146	$0	2	0	$242	$0	24	0	0
03/20/2010	08	–	10	0	$125	$0	0	0			24	0	0
03/21/2010	–	–	0	0			0	0			24	0	0
03/22/2010	–	–	0	0			0	0			24	0	0
03/23/2010	08	–	7	0	$123	$0	0	0			24	0	0
03/24/2010	08	–	5	0	$122	$0	2	0	$242	$0	24	0	0
03/25/2010	–	–	0	0			0	0			24	0	0
03/26/2010	08	–	23	0	$133	$0	0	0			24	0	0
03/27/2010	–	–	0	0			0	0			24	0	0
03/28/2010	08	–	8	0	$124	$0	1	0	$240	$0	24	0	0
03/29/2010	08	–	10	0	$125	$0	0	0			24	0	0
03/30/2010	–	–	0	0			0	0			24	0	0
03/31/2010	–	–	0	0			0	0			24	0	0
Totals:			455	0	$ 3,612	$ 0	9	0	$ 1,446	$ 0	2107	52	1

(1) For all hours (less 3 min/hr)
(2) Column (1) adjusted re Policy
(3) Hours when 1st max > 59%
(4) Column (3) adjusted re Policy

♠ PC (PROCESS CODES):	01 = Changing Fuels	02 = Control Equipment Malfunction	03 = Starting Up
	04 = Shutting Down	05 = Changing Operating Level	06 = Cleaning Process Equipment
	07 = Cleaning Control Equipment	08 = Normal Operation	09 = Other
	9M = Process Malfunction		

♣ MC (MONITOR CODES):	10 = Required adjustment not made	11 = Excess Drift Primary Analyzer	12 = Excess Drift Ancillary Analyzer
	13 = Process Down	14 = Recalibration	15 = Preventive Maintenance
	16 = Primary Analyzer Malfunction	17 = Ancillary Analyzer Malfunction	18 = Data Handling System Malfunction
	19 = Sample Interface Malfunction	20 = Corrective Maintenance	21 = Other
	23 = Insufficient Data Available		

CALIBRATION ERROR CHECK RESULTS:
ID 3088
LO 0.50 %
MD 0.20 %
HI 0.40 %