Section Four

Quarterly Fluid Bed Incinerator
Sulfur and Oxides of Nitrogen Report
January 1, 2012 to March 31, 2012
40 CFR Part 61, Subpart C & E

Data Submitted:

- ***Fourth Quarter analytical results***
- ***Fourth Quarter sludge charging rates***

New Orleans East Bank WWTP
SOX Emssion Report
1/1/2012 - 3/31/2012

Date	Sludge Incinerated Tons	Incineration hours hrs	Burn tons hourly tons	Cake % Solids %	Belt Press Cake % %	Total Sulfur (dry weight) mg/kg	SOX emissions lbs/hr
1/1/2012	0.00						
1/2/2012	0.00			17.9	70.0		
1/3/2012	0.00			16.0	70.6	1,500.00	
1/4/2012	0.00			17.6	70.9		
1/5/2012	0.00			16.8	71.2		
1/6/2012	0.00			16.1	71.0		
1/7/2012	0.00			15.9	70.7		
1/8/2012	0.00						
1/9/2012	0.00			16.4	70.5		
1/10/2012	0.00			17.6	68.1	1,390.00	
1/11/2012	0.00			18.5	67.5		
1/12/2012	0.00			16.0	71.5		
1/13/2012	0.00			16.4	70.9		
1/14/2012	0.00			16.1	71.2		
1/15/2012	0.00			18.2	67.5		
1/16/2012	0.00			16.3	72.0		
1/17/2012	13.10	16.00	0.82	15.9	72.6	2,810.00	3.68
1/18/2012	33.96	24.00	1.42	19.4	63.4		
1/19/2012	32.10	24.00	1.34	18.7	69.8		
1/20/2012	28.45	19.90	1.43	20.4	69.9		
1/21/2012	23.59	20.90	1.13	16.1	70.1		
1/22/2012	24.22	20.30	1.19	17.0	70.7		
1/23/2012	24.11	23.30	1.03	19.8	66.8	3,420.00	5.66
1/24/2012	25.88	24.00	1.08	18.7	63.6		
1/25/2012	18.40	24.00	0.77	20.1	58.7		
1/26/2012	12.11	21.60	0.56	17.5	69.0		
1/27/2012	14.43	17.30	0.83	18.0	67.5		
1/28/2012	16.84	22.80	0.74	17.2	66.1		
1/29/2012	4.94	6.60	0.75	22.6	65.8		
1/30/2012	13.21	21.00	0.63	22.1	50.0		
1/31/2012	17.93	24.00	0.75	21.6	58.6	1,280.00	1.53
2/1/2012	19.54	19.00	1.03	17.5	66.0		
2/2/2012	13.86	9.40	1.47	24.4	56.9		
2/3/2012	10.91	8.70	1.25	18.4	65.4		
2/4/2012	15.80	22.20	0.71	19.1	65.7		
2/5/2012	16.58	21.20	0.78	18.8	66.3		
2/6/2012	23.58	20.10	1.17	16.9	67.1	2,500.00	4.69
2/7/2012	0.00			16.1	66.5		
2/8/2012	0.00			16.7	66.5		
2/9/2012	0.00			18.2	67.2		
2/10/2012	9.94	6.50	1.53	18.4	66.3		
2/11/2012	6.91	22.10	0.31	19.6	65.6		
2/12/2012	20.83	18.00	1.16	26.4	47.0		
2/13/2012	14.45	23.20	0.62	26.3	45.1	3,120.00	3.11
2/14/2012	17.53	16.20	1.08	19.1	61.9		
2/15/2012	14.01	20.20	0.69	18.1	66.0		
2/16/2012	13.75	20.60	0.67	18.2	65.8		
2/17/2012	14.41	20.30	0.71	20.5	59.2		
2/18/2012	8.34	22.00	0.38	22.9	53.2		
2/19/2012	13.71	18.90	0.73	23.1	55.6		
2/20/2012	14.35	23.50	0.61	20.1	62.1	3,200.00	3.13
2/21/2012	16.44	24.00	0.68	19.3	62.5		
2/22/2012	17.31	24.00	0.72	21.3	64.3		
2/23/2012	16.32	24.00	0.68	15.9	62.3		
2/24/2012	13.13	23.70	0.55	18.0	64.5		
2/25/2012	14.27	24.00	0.59	22.6	52.6		

2/26/2012	13.73	24.00	0.57	21.7	54.9		
2/27/2012	14.06	23.90	0.59	19.0	64.3		
2/28/2012	14.44	19.80	0.73	18.6	63.8	2,000.00	2.33
2/29/2012	19.55	14.40	1.36	17.6	66.3		
3/1/2012	0.00			17.3	64.4		
3/2/2012	0.00			17.9	68.7		
3/3/2012	0.00			17.7	66.5		
3/4/2012	0.00			17.6	65.2		
3/5/2012	0.00			17.8	66.7	2,670.00	
3/6/2012	0.00			19.5	60.9		
3/7/2012	0.00			17.7	66.3		
3/8/2012	0.00			17.5	66.7		
3/9/2012	0.00			19.2	64.5		
3/10/2012	0.00			18.4	67.0		
3/11/2012	0.00			19.5	62.0		
3/12/2012	0.00			18.1	65.9		
3/13/2012	0.00			18.9	65.5	10,000.00	
3/14/2012	0.00			18.0	67.0		
3/15/2012	0.00			20.4	67.0		
3/16/2012	0.00			20.2	67.5		
3/17/2012	0.00			17.9	68.7		
3/18/2012	0.00			20.5	65.5		
3/19/2012	0.00			18.5	67.1		
3/20/2012	0.00			19.1	68.4	12,000.00	
3/21/2012	0.00			18.7	62.4		
3/22/2012	0.00			15.4	62.4		
3/23/2012	0.00			20.6	66.0		
3/24/2012	0.00			19.7	65.3		
3/25/2012	0.00			20.1	65.4		
3/26/2012	0.00			18.4	58.1		
3/27/2012	0.00			19.9	62.0		
3/28/2012	0.00			18.9	61.2		
3/29/2012	0.00			19.1	64.5	2,370.00	
3/30/2012	0.00			18.4	64.2		
3/31/2012	0.00			19.0	63.7		

Minimum	0.00	6.50	0.31	15.4	45.1	1,280.00	1.53
Maximum	33.96	24.00	1.53	26.4	72.6	12,000.00	5.66
Average	7.59	20.09	0.87	18.8	64.9	3,712.31	3.45
Sum	691.01	823.60	35.85	1,673.6	5,773.8	48,260.00	**24.13**

New Orleans East Bank WWTP
NOx Report
1/1/2012 to 3/31/2012

Date	NOx lb/hr	Oxides of Nitrogen mg/L	Burn Tons tons	Incinerator Temperature F	Air Flow SCFM
1/1/2012			0.00		
1/2/2012			0.00		
1/3/2012			0.00		
1/4/2012			0.00		
1/5/2012			0.00		
1/6/2012			0.00		
1/7/2012			0.00		
1/8/2012			0.00		
1/9/2012			0.00		
1/10/2012			0.00		
1/11/2012			0.00		
1/12/2012			0.00		
1/13/2012			0.00		
1/14/2012			0.00		
1/15/2012			0.00		
1/16/2012			0.00		
1/17/2012	0.8	16.40	13.10	1,515.80	7,100.00
1/18/2012	1.1	20.80	33.96	1,523.50	7,299.20
1/19/2012	0.7	14.70	32.10	1,520.40	7,061.00
1/20/2012	0.8	15.10	28.45	1,521.10	7,051.00
1/21/2012	0.8	14.90	23.59	1,512.00	7,142.60
1/22/2012	1.3	23.80	24.22	1,533.70	7,336.50
1/23/2012	0.8	16.60	24.11	1,516.10	7,044.70
1/24/2012	0.9	18.60	25.88	1,516.20	7,104.60
1/25/2012	0.9	17.50	18.40	1,485.90	6,999.30
1/26/2012	1.0	20.80	12.11	1,495.10	6,877.10
1/27/2012	0.9	16.70	14.43	1,505.70	7,242.80
1/28/2012	0.7	12.50	16.84	1,465.70	7,354.40
1/29/2012	0.4	7.00	4.94	1,506.30	7,530.40
1/30/2012	1.5	29.50	13.21	1,523.30	7,146.80
1/31/2012	0.8	16.40	17.93	1,515.30	7,041.40
2/1/2012	0.7	13.10	19.54	1,510.00	7,297.80
2/2/2012	0.3	5.00	13.86	1,520.00	7,011.20
2/3/2012	0.1	2.80	10.91	1,515.00	7,339.60
2/4/2012	0.8	15.10	15.80	1,517.50	7,388.10
2/5/2012	0.7	13.00	16.58	1,499.80	7,250.00
2/6/2012	0.3	4.80	23.58	1,510.90	7,395.50
2/7/2012			0.00		
2/8/2012			0.00		
2/9/2012			0.00		
2/10/2012	0.4	7.40	9.94	1,516.50	7,023.80
2/11/2012	1.7	33.30	6.91	1,537.20	7,301.90
2/12/2012	0.4	15.10	20.83	1,540.30	3,796.80
2/13/2012	2.1	41.90	14.45	1,522.20	7,084.40
2/14/2012	0.5	18.00	17.53	1,529.90	3,514.60
2/15/2012	0.9	18.30	14.01	1,503.30	7,124.80
2/16/2012	2.2	42.90	13.75	1,502.20	7,179.90
2/17/2012	2.4	47.60	14.41	1,515.90	6,976.20
2/18/2012	2.2	42.70	8.34	1,530.60	7,054.40
2/19/2012	2.2	41.80	13.71	1,518.20	7,498.98
2/20/2012	2.8	51.70	14.35	1,501.30	7,446.60
2/21/2012	3.8	71.60	16.44	1,556.50	7,400.10
2/22/2012	2.3	47.00	17.31		6,964.30
2/23/2012	2.9	57.80	16.32	1,521.90	7,046.80
2/24/2012	2.7	51.70	13.13	1,531.40	7,221.70
2/25/2012	3.2	62.60	14.27	1,519.10	7,185.90
2/26/2012	3.2	63.80	13.73	1,515.10	7,058.90

2/27/2012	3.1	61.20	14.06	1,495.40	6,971.50
2/28/2012	2.5	49.00	14.44	1,495.00	7,187.30
2/29/2012	0.2	10.40	19.55	1,437.30	2,042.60
3/1/2012			0.00		
3/2/2012			0.00		
3/3/2012			0.00		
3/4/2012			0.00		
3/5/2012			0.00		
3/6/2012			0.00		
3/7/2012			0.00		
3/8/2012			0.00		
3/9/2012			0.00		
3/10/2012			0.00		
3/11/2012			0.00		
3/12/2012			0.00		
3/13/2012			0.00		
3/14/2012			0.00		
3/15/2012			0.00		
3/16/2012			0.00		
3/17/2012			0.00		
3/18/2012			0.00		
3/19/2012			0.00		
3/20/2012			0.00		
3/21/2012			0.00		
3/22/2012			0.00		
3/23/2012			0.00		
3/24/2012			0.00		
3/25/2012			0.00		
3/26/2012			0.00		
3/27/2012			0.00		
3/28/2012			0.00		
3/29/2012			0.00		
3/30/2012			0.00		
3/31/2012			0.00		

Minimum	0.1	2.80	0.00	1,437.30	2,042.60
Maximum	3.8	71.60	33.96	1,556.50	7,530.40
Average	1.4	28.07	7.59	1,512.97	6,880.38
Sum	57.8	1,150.90	691.01	60,518.60	282,095.48