Submitted to:

Quarterly Report

April 1, 2013 – June 30, 2013

Fluid Bed Incinerator O&M
East Bank WWTP
Of the
Sewerage and Water Board
Of New Orleans

Air Permit #2140-00089-V2, AI #4859

NPDES Permit #LA0038091, Solid Waste Permit #P-071-4582; P-0329

VEOLIA WATER

Sewerage & Water Board of New Orleans

VEOLIA
WATER

July 3, 2013

Marcia St. Martin
Director Sewerage & Water Board of New Orleans
S&WB of New Orleans
625 St Joseph Street
New Orleans, LA 70130

Re: Quarterly Report – Fluid Bed Incinerator, Operation and Maintenance

Dear Mrs. St. Martin:

The enclosed report satisfies all conditions set forth in the Fluid Bed Incinerator's Operations and Maintenance Plan. The report is in accordance with 40 CFR Part 60, Subpart A & O; 40 CFR Part 60, Subpart A, §60.7 and 40 CFR Part 503; 40 CFR Part 61, Subpart C & E.

Additionally, this report satisfies paragraphs 15, 16, and 64B of the Consent Decree (DOJ case no. 90-5-1-4043). Thereby, verifying that the operation and maintenance of the Fluid Bed Incinerator (FBI) was in accordance with the FBI's interim O&M Plan previously submitted.

Please be aware that the Fluid Bed Incinerator was out of service during the month of June due to issues with the gas distribution system within the incinerator. During this time, all sludge was transported to the landfill for disposal.

I certify that the information contained in or accompanying this document is true, accurate, and complete. As to those identified portions of this document for which I cannot personally verify, I certify as acting official having supervisory responsibility for the persons who, acting under my direct instructions, made the certification, that this is true, accurate, and complete.

If any questions arise during the review of this report, please contact me directly at 504-235-2575.

Sincerely,

Timothy Ware, P.E.
Project Manager
Veolia Water, New Orleans

Veolia Water North America Operating Services, LLC
6501 Florida Ave, New Orleans, LA 70117
Tel 504-277-5400 Fax 504-277-5454

Section One

Title V / 503Regulation's Report
April 1, 2013 to June 30, 2013
40 CFR Part 60, Subpart A&O

Data Submitted:

- ***Scrubber differential pressure***
- ***Scrubber exhaust oxygen level***
- ***Scrubber exhaust CO level***
- ***Scrubber exhaust NOX level***
- ***Scrubber water flow rate***
- ***Scrubber gas outlet temperature***
- ***Bed and freeboard temperatures***
- ***Rate of sludge charged into the incinerator***
- ***Moisture and volatile solids content***
- ***Dry tons incinerated***

New Orleans East Bank WWTP
Fluid Bed Incinerator Monthly Report

Date	Sludge Incinerated Tons	Landfill Disposal tons	Cake % Solids %	Belt Press Cake % Volatile Solids %	Incineration houra hrs	Oxygen Dry (CEMS) %	Carbon Monoxide Emissions ppm	Oxides of Nitrogen Emissions ppm	Incinerator Temperature F	Air Flow SCFM	Heat Exchanger gas out temperature F	Heat Exchanger Gas in Temp F	Ventrui Outlet Temp F	Total Scrubber DP "WC
4/1/2013	12.52		19.5	68.9	21.80	7.80	22.20	55.50	1,516.60	6,570.30	1,080.50	1,593.50	175.40	44.1
4/2/2013	24.27		19.2	68.9	19.70	7.10	22.50	41.00	1,499.90	7,267.70	1,102.60	1,606.40	182.40	44.7
4/3/2013	33.26		20.0	68.5	23.40	6.80	8.90	56.10	1,522.20	7,381.70	1,103.30	1,607.70	184.70	44.9
4/4/2013	36.67		20.7	64.1	23.40	7.10	8.80	49.50	1,508.10	7,405.60	1,102.60	1,608.10	185.00	44.8
4/5/2013	35.33		20.3	64.8	24.00	5.80	25.10	43.20	1,495.60	7,178.80	1,116.80	1,610.10	189.60	44.7
4/6/2013	29.57		20.2	66.0	11.20	7.00	15.20	19.90	1,490.30	7,053.30	1,096.40	1,606.40	184.30	44.5
4/7/2013	31.04		19.0	67.0	23.40	6.30	16.30	44.40	1,500.00	6,964.70	1,107.00	1,607.30	188.30	44.4
4/8/2013	29.73		21.8	67.0	22.90	6.20	19.90	48.20	1,512.40	7,368.70	1,113.30	1,610.70	190.20	44.8
4/9/2013	29.44		21.0	65.6	23.40	5.80	21.20	54.60	1,525.20	7,198.50	1,117.60	1,611.40	191.40	44.6
4/10/2013	38.04		21.1	65.1	24.00	7.20	16.00	43.30	1,517.70	7,165.30	1,122.80	1,605.50	193.00	44.8
4/11/2013	34.88		21.7	66.1	23.40	6.60	12.00	54.70	1,522.00	7,210.50	1,111.70	1,602.60	184.00	45.0
4/12/2013	37.22		21.5	62.5	23.80	6.60	6.90	55.30	1,517.40	7,031.60	1,115.20	1,604.60	185.40	44.7
4/13/2013	32.08		23.6	57.4	24.00	6.40	11.00	54.30	1,519.90	7,049.00	1,114.50	1,605.00	185.20	44.7
4/14/2013	24.27		23.8	57.4	17.20	10.40	7.00	31.40	1,522.70	6,753.10	1,037.30	1,570.20	156.40	44.8
4/15/2013	36.23		24.8	55.8	24.00	6.70	3.60	39.60	1,523.00	7,109.80	1,113.00	1,605.10	183.80	44.8
4/16/2013	42.36		25.0	55.8	23.90	7.40	1.70	37.50	1,524.30	7,098.60	1,104.90	1,604.20	181.40	44.7
4/17/2013	35.20		24.0	56.0	24.00	7.50	1.50	38.60	1,522.10	7,081.40	1,108.20	1,605.90	183.40	44.6
4/18/2013	39.49		24.1	57.5	24.00	7.60	1.50	36.70	1,519.30	7,061.10	1,104.60	1,605.20	182.20	44.6
4/19/2013	35.60		23.9	58.2	24.00	7.50	3.50	22.50	1,505.00	7,019.70	1,113.10	1,604.70	178.40	44.7
4/20/2013	34.71		24.1	57.5	22.70	8.20	4.10	21.30	1,508.70	7,047.60	1,098.80	1,600.50	177.20	44.6
4/21/2013	37.42		23.4	57.0	24.00	7.40	3.30	22.20	1,509.20	6,725.60	1,106.70	1,603.80	179.60	44.3
4/22/2013	32.50		22.7	57.3	22.70	7.00	6.60	40.70	1,512.60	6,884.70	1,108.80	1,602.60	183.90	44.4
4/23/2013	35.08		23.2	56.8	23.70	7.30	3.40	39.40	1,514.80	7,064.60	1,108.50	1,603.80	185.00	44.4
4/24/2013	30.57		26.0	53.6	22.30	7.40	21.50	32.90	1,506.10	7,155.50	1,103.90	1,598.60	180.10	44.7
4/25/2013	38.29		27.2	52.3	23.10	10.80	1.70	41.20	1,536.00	6,828.60	1,056.90	1,577.80	166.40	44.3
4/26/2013	39.25		24.5	52.9	22.70	16.30	6.30	29.50	1,504.80	6,928.90	1,108.40	1,599.10	182.90	44.5
4/27/2013	39.67		23.1	54.5	23.50	20.10	8.20	37.20	1,508.20	7,206.50	1,114.50	1,603.60	187.60	44.6
4/28/2013	21.04		24.6	53.0	12.60	20.20	5.30	24.60	1,523.10	6,747.30	1,007.60	1,554.20	157.50	44.5
4/29/2013	0.00				0.00									
4/30/2013			24.0	51.6	19.60	17.50	1.30	36.10	1,514.90	6,113.80	1,034.60	1,563.40	164.40	44.1
Minimum	0.00		19.0	51.6	0.00	5.80	1.30	19.90	1,490.30	6,113.80	1,007.60	1,554.20	156.40	44.1
Maximum	42.36		27.2	68.9	24.00	20.20	25.10	56.10	1,536.00	7,405.60	1,122.80	1,611.40	193.00	45.0
Total	925.73		658.0	1,739.1	642.40	256.00	286.50	1,151.40	43,902.10	203,672.50	31,834.10	46,382.00	5,249.10	1,293.3
Average	31.92		22.7	60.0	21.41	8.83	9.88	39.70	1,513.87	7,023.19	1,097.73	1,599.38	181.00	44.6

New Orleans East Bank WWTP
Fluid Bed Incinerator Monthly Report

Date	Sludge Incinerated	Landfill Disposal	Cake % Solids	Belt Press Cake % Volatile Solide	Incineration hours	Oxygen Dry (CEMS)	Carbon Monoxide Emissions	Oxides of Nitrogen Emissions	Incinerator Temperature	Air Flow	Heat Exchanger gas out temperature	Heat Exchanger Gas in Temp	Ventrui Outlet Temp	Total Scrubber DP
	Tons	tons	%	%	hrs	%	ppm	ppm	F	SCFM	F	F	F	"WC
5/1/2013	36.44		24.4	51.0	21.90	13.40	12.50	41.70	1,507.70	6,983.20	1,102.20	1,599.90	181.20	44.0
5/2/2013	32.03		25.4	49.4	21.90	15.90	6.90	37.70	1,510.40	7,068.50	1,094.70	1,596.60	177.60	44.1
5/3/2013	39.57		25.1	49.8	23.00	14.50	11.70	43.70	1,511.50	7,053.30	1,108.80	1,600.10	183.80	44.1
5/4/2013	37.71		25.8	50.7	23.90	20.60	2.70	48.60	1,517.00	6,963.90	1,115.30	1,601.70	185.60	44.0
5/5/2013	39.83		25.5	50.9	23.40	21.40	1.20	48.80	1,529.30	7,209.60	1,083.70	1,596.70	176.30	44.0
5/6/2013	36.63		25.3	53.3	20.40	9.60	0.90	40.00	1,518.40	7,143.10	1,061.50	1,587.80	171.50	43.9
5/7/2013	20.25		25.5	52.1	17.10	19.90	1.40	30.20	1,531.20	7,821.70	1,007.80	1,567.40	159.50	44.2
5/8/2013	37.78		24.9	52.9	24.00	11.40	1.40	48.40	1,520.70	6,814.10	1,081.10	1,600.90	176.90	43.6
5/9/2013	36.85		23.4	51.8	23.50	12.10	6.00	50.20	1,511.10	6,827.90	1,098.10	1,604.90	184.70	43.9
5/10/2013	37.74		25.6	50.4	21.80	14.70	5.00	52.20	1,522.90	6,998.90	1,086.30	1,600.00	174.40	44.1
5/11/2013	32.53		26.5	49.9	22.30	22.40	2.00	40.50	1,513.90	6,751.40	1,095.50	1,604.60	175.70	43.7
5/12/2013	38.85		27.5	48.1	23.80	22.50	1.00	44.00	1,516.60	6,700.20	1,084.70	1,600.60	174.90	43.5
5/13/2013	38.81		25.6	48.6	24.00	14.90	1.30	37.70	1,504.10	6,842.90	1,087.60	1,600.50	174.20	43.8
5/14/2013	39.13		23.2	50.5	24.00	8.70	2.90	42.60	1,503.30	6,730.60	1,098.50	1,603.10	182.30	43.8
5/15/2013	15.30		24.6	51.6	15.20	13.40	1.50	31.90	1,514.40	6,757.20	985.70	1,546.30	150.70	43.5
5/16/2013	1.15				1.30	17.00	0.00	2.30	1,496.30	7,196.70	896.40	1,496.00	129.10	44.4
5/17/2013														
5/18/2013														
5/19/2013														
5/20/2013			22.6	54.4	22.60	13.30	2.50	42.30	1,510.40	7,157.50	1,065.90	1,594.30	173.90	44.1
5/21/2013	7.62		22.3	53.6	5.80	18.60	0.90	12.00	1,509.40	7,411.30	941.80	11,516.10	144.70	43.8
5/22/2013	35.75		22.3	54.1	22.40	20.60	4.90	42.10	1,504.50	7,209.30	1,090.30	1,606.10	183.20	44.1
5/23/2013	38.75		21.4	55.1	24.00	19.00	2.10	49.90	1,507.70	7,400.10	1,085.60	1,604.80	185.50	44.2
5/24/2013	35.01		22.0	55.3	24.00	9.20	6.80	57.30	1,509.40	7,140.20	1,098.90	1,608.80	188.50	43.9
5/25/2013	33.79		21.9	55.8	24.00	11.10	5.30	57.20	1,496.30	7,181.90	1,108.40	1,612.50	191.70	44.0
5/26/2013	29.57		21.9	56.4	23.10	13.20	3.30	51.40	1,499.90	7,232.20	1,083.90	1,603.00	185.30	43.9
5/27/2013	28.55		21.6	56.7	24.00	12.30	1.90	60.00	1,504.40	7,187.80	1,096.00	1,604.40	188.80	43.9
5/28/2013	28.13		21.3	57.2	20.40	10.10	3.90	57.20	1,510.50	7,632.00	1,065.00	1,599.10	181.40	44.4
5/29/2013	26.27		22.1	57.3	22.40	8.10	7.20	46.00	1,495.00	7,219.90	1,097.60	1,608.00	189.40	44.1
5/30/2013	12.21		22.2	56.9	8.90	14.40	0.30	23.50	1,508.00	5,493.00	936.00	1,519.00	148.90	43.3
Minimum	1.15		21.3	48.1	1.30	8.10	0.00	2.30	1,495.00	5,493.00	896.40	1,496.00	129.10	43.3
Maximum	39.83		27.5	57.3	24.00	22.50	12.50	60.00	1,531.20	7,821.70	1,115.30	11,516.10	191.70	44.4
Total	796.26		619.9	1,373.8	553.10	402.30	97.50	1,139.40	40,784.30	190,128.40	28,757.30	52,883.20	4,719.70	1,186.3
Average	30.63		23.8	52.8	20.49	14.90	3.61	42.20	1,510.53	7,041.79	1,065.09	1,958.64	174.80	43.9

New Orleans East Bank WWTP
Fluid Bed Incinerator Monthly Report

Date	Sludge Incinerated Tons	Landfill Disposal tons	Cake % Solids %	Belt Press Cake % Volatile Solids %	Incineration hours hrs	Oxygen Dry (CEMS) %	Carbon Monoxide Emissions ppm	Oxides of Nitrogen Emissions ppm	Incinerator Temperature F	Air Flow SCFM	Heat Exchanger gas out temperature F	Heat Exchanger Gas in Temp F	Ventrui Outlet Temp F	Total Scrubber DP "WC
6/1/2013	10.49		22.5	54.7	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
6/2/2013	0.00													
6/3/2013	0.00													
6/4/2013	0.00		22.2	53.2										
6/5/2013	0.00	8.89	22.8	53.8										
6/6/2013	0.00	13.78	23.3	50.2										
6/7/2013	0.00	7.60	19.7	55.7										
6/8/2013	0.00		21.0	53.3										
6/9/2013	0.00													
6/10/2013	0.00	10.82	23.8	48.5										
6/11/2013	0.00	7.81	26.3	47.7										
6/12/2013	0.00	14.69	20.9	51.7										
6/13/2013	0.00	12.22	22.7	53.1										
6/14/2013	0.00	17.51	22.8	52.6										
6/15/2013	0.00	7.05	21.4	53.4										
6/16/2013	0.00													
6/17/2013	0.00	11.65	22.7	51.8										
6/18/2013	0.00	12.38	22.9	52.3										
6/19/2013	0.00	15.39	23.5	50.9										
6/20/2013	0.00	13.56	24.5	51.8										
6/21/2013	0.00	12.34	22.1	52.6										
6/22/2013	0.00	13.32	23.0	55.1										
6/23/2013	0.00													
6/24/2013	0.00	13.32	23.5	47.5										
6/25/2013	0.00	14.57	28.2	42.5										
6/26/2013	0.00	9.28	28.1	43.8										
6/27/2013	0.00	8.45	24.4	48.5										
6/28/2013	0.00	14.12	25.9	43.7										
6/29/2013	0.00	14.77	26.6	43.3										
6/30/2013	0.00													
Minimum	0.00	7.05	19.7	42.5	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
Maximum	10.49	17.51	28.2	55.7	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
Total	10.49	253.55	564.8	1,211.7	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
Average	0.35	12.07	23.5	50.5	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1

New Orleans East Bank WWTP
Fluid Bed Incinerator Monthly Report

Date	Sludge Incinerated Tons	Landfill Disposal tons	Cake % Solids %	Belt Press Cake % Volatile Solids %	Incineration hours hrs	Oxygen Dry (CEMS) %	Carbon Monoxide Emissions ppm	Oxides of Nitrogen Emissions ppm	Incinerator Temperature F	Air Flow SCFM	Heat Exchanger gas out temperature F	Heat Exchanger Gas in Temp F	Ventrui Outlet Temp F	Total Scrubber DP "WC
6/1/2013	10.49		22.5	54.7	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
6/2/2013	0.00													
6/3/2013	0.00													
6/4/2013	0.00		22.2	53.2										
6/5/2013	0.00	8.89	22.8	53.8										
6/6/2013	0.00	13.78	23.3	50.2										
6/7/2013	0.00	7.60	19.7	55.7										
6/8/2013	0.00		21.0	53.3										
6/9/2013	0.00													
6/10/2013	0.00	10.82	23.8	48.5										
6/11/2013	0.00	7.81	26.3	47.7										
6/12/2013	0.00	14.69	20.9	51.7										
6/13/2013	0.00	12.22	22.7	53.1										
6/14/2013	0.00	17.51	22.8	52.6										
6/15/2013	0.00	7.05	21.4	53.4										
6/16/2013	0.00													
6/17/2013	0.00	11.65	22.7	51.8										
6/18/2013	0.00	12.38	22.9	52.3										
6/19/2013	0.00	15.39	23.5	50.9										
6/20/2013	0.00	13.56	24.5	51.8										
6/21/2013	0.00	12.34	22.1	52.6										
6/22/2013	0.00	13.32	23.0	55.1										
6/23/2013	0.00													
6/24/2013	0.00	13.32	23.5	47.5										
6/25/2013	0.00	14.57	28.2	42.5										
6/26/2013	0.00	9.28	28.1	43.8										
6/27/2013	0.00	8.45	24.4	48.5										
6/28/2013	0.00	14.12	25.9	43.7										
6/29/2013	0.00	14.77	26.6	43.3										
6/30/2013	0.00													
Minimum	0.00	7.05	19.7	42.5	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
Maximum	10.49	17.51	28.2	55.7	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
Total	10.49	253.55	564.8	1,211.7	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1
Average	0.35	12.07	23.5	50.5	9.10	15.40	6.70	18.70	1,233.90	7,019.30	832.60	1,260.80	152.00	44.1

Section Two

Quarterly CO & NOX Exceedence Report
April 1, 2013 to June 30, 2013
40 CFR Part 60, Subpart A, §60.7 and
40CFR Part 503

Data Submitted:

- ***CO &NOX Average Quarterly Exceedence Report***
- ***Monthly Dry Oxygen CEM report***
- ***Monthly Moisture CEM report***
- ***Monthly CO CEM Report***
- ***Monthly NOX CEM Report***
- ***Monthly SOX CEM Report***
- ***Monthly SO2 Lbs (Gas & Oil) Report***

Quarterly Exceedence Report

VEOLIA WATER

New Orleans - East Bank WWTP
Apr 01, 2013

Date/Time	Description	Duration	Peek Value	Operator	Reason
04/01/2013 09:15:00	CO > 100 ppm	00:10:24	500.00	Steve Shulin	Maintenance Calibration
04/01/2013 09:30:24	CO > 100 ppm	00:08:31	302.10	Steve Shulin	Maintenance Calibration
04/02/2013 08:37:32	CO > 100 ppm	00:10:54	488.40	Steve Shulin	Maintenance Calibration
04/02/2013 10:14:58	CO > 100 ppm	00:04:12	106.80	Granville Guillo	Maintenance Calibration
04/02/2013 11:11:16	CO > 100 ppm	00:10:42	496.10	Granville Guillo	Maintenance Calibration
04/02/2013 11:47:52	CO > 100 ppm	00:07:18	316.50	Granville Guillo	Maintenance Calibration
04/03/2013 07:19:30	CO > 100 ppm	00:04:18	130.40	Jawanda Trimont	Adjusting Feed Rate
04/03/2013 08:27:54	CO > 100 ppm	00:04:54	169.90	Jawanda Trimont	Maintenance Repair
04/04/2013 05:06:16	CO > 100 ppm	00:07:30	325.30	CHRIS WILLIAMS	Maintenance Calibration
04/04/2013 18:52:52	CO > 100 ppm	00:05:12	216.90	Jawanda Trimont	Adjusting Feed Pump
04/05/2013 05:06:16	CO > 100 ppm	00:07:24	323.80	Herbert Thomas	Maintenance Calibration
04/06/2013 05:06:18	CO > 100 ppm	00:07:24	322.90	Herbert Thomas	Maintenance Calibration
04/06/2013 09:06:19	CO > 100 ppm	00:00:12	100.10	Jawanda Trimont	Adjusting Feed Rate
04/06/2013 10:39:48	CO > 100 ppm	00:05:06	136.40	Jawanda Trimont	Adjusting Air Flow
04/06/2013 18:42:37	CO > 100 ppm	00:03:00	126.10	Jawanda Trimont	Adjusting Feed Pump
04/08/2013 05:06:16	CO > 100 ppm	00:07:30	323.30	Herbert Thomas	Maintenance Calibration
04/08/2013 09:06:48	NOX > 100 ppm	00:01:06	103.80	Granville Guillo	Adjusting Feed Pump
04/08/2013 09:19:06	NOX > 100 ppm	00:06:48	134.70	Granville Guillo	Adjusting Feed Rate
04/08/2013 09:31:28	NOX > 100 ppm	00:01:07	104.60	Granville Guillo	Adjusting Feed Rate
04/08/2013 18:33:56	CO > 100 ppm	00:04:48	159.00	Granville Guillo	Adjusting Feed Rate
04/08/2013 20:07:26	CO > 100 ppm	00:04:54	169.60	CHRIS WILLIAMS	Adjusting Feed Rate
04/08/2013 22:35:32	CO > 100 ppm	00:02:00	127.80	CHRIS WILLIAMS	Adjusting Feed Rate
04/08/2013 22:47:14	CO > 100 ppm	00:07:48	277.00	CHRIS WILLIAMS	Adjusting Feed Rate
04/08/2013 23:00:26	CO > 100 ppm	00:03:06	128.30	CHRIS WILLIAMS	Adjusting Feed Rate
04/09/2013 02:47:05	NOX > 100 ppm	00:02:18	101.60	CHRIS WILLIAMS	Adjusting Feed Rate
04/09/2013 05:06:17	CO > 100 ppm	00:05:00	194.00	CHRIS WILLIAMS	Adjusting Feed Rate
04/09/2013 05:47:30	CO > 100 ppm	00:04:48	175.30	CHRIS WILLIAMS	Adjusting Feed Pump
04/09/2013 06:05:00	CO > 100 ppm	00:04:41	150.60	CHRIS WILLIAMS	Adjusting Feed Pump
04/09/2013 08:07:47	NOX > 100 ppm	00:04:06	114.90	Steve Shulin	Adjusting Feed Rate
04/09/2013 12:23:23	CO > 100 ppm	00:01:00	103.30	Granville Guillo	Adjusting Feed Rate
04/09/2013 12:32:29	CO > 100 ppm	00:01:00	106.50	Granville Guillo	Adjusting Feed Rate
04/09/2013 12:42:23	CO > 100 ppm	00:00:30	101.30	Granville Guillo	Adjusting Feed Rate
04/09/2013 12:48:59	CO > 100 ppm	00:13:24	286.90	Granville Guillo	Adjusting Feed Rate
04/09/2013 13:05:59	CO > 100 ppm	00:07:36	189.90	Granville Guillo	Adjusting Feed Rate
04/09/2013 13:14:29	CO > 100 ppm	00:08:06	256.30	Granville Guillo	Adjusting Feed Rate
04/09/2013 14:05:00	CO > 100 ppm	00:04:53	160.50	Granville Guillo	Adjusting Feed Rate

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Date/Time	Description	Duration	Peek Value	Operator	Reason
04/09/2013 18:00:30	CO > 100 ppm	00:05:36	148.10	Granville Guillo	Adjusting Feed Rate
04/09/2013 18:07:30	CO > 100 ppm	00:05:30	152.10	Granville Guillo	Adjusting Feed Rate
04/09/2013 18:13:42	CO > 100 ppm	00:07:42	152.70	Granville Guillo	Adjusting Feed Rate
04/09/2013 18:23:36	CO > 100 ppm	00:11:06	153.90	Granville Guillo	Adjusting Feed Rate
04/09/2013 18:34:54	CO > 100 ppm	00:06:18	137.30	Granville Guillo	Adjusting Feed Rate
04/10/2013 05:06:18	CO > 100 ppm	00:07:24	322.70	CHRIS WILLIAMS	Maintenance Calibration
04/11/2013 05:06:03	CO > 100 ppm	00:07:30	322.20	CHRIS WILLIAMS	Maintenance Calibration
04/11/2013 11:02:05	CO > 100 ppm	00:01:00	108.00	Granville Guillo	Adjusting Feed Rate
04/11/2013 11:04:23	CO > 100 ppm	00:03:00	123.30	Granville Guillo	Adjusting Feed Rate
04/11/2013 11:11:29	CO > 100 ppm	00:03:48	132.20	Granville Guillo	Adjusting Feed Rate
04/11/2013 11:18:41	CO > 100 ppm	00:04:42	136.70	Granville Guillo	Adjusting Feed Rate
04/11/2013 11:32:11	CO > 100 ppm	00:02:06	116.40	Granville Guillo	Adjusting Feed Rate
04/11/2013 13:45:53	NOX > 100 ppm	00:00:06	100.30	Granville Guillo	Adjusting Feed Rate
04/11/2013 14:26:25	NOX > 100 ppm	00:00:24	102.20	None	Adjusting Feed Rate
04/11/2013 14:40:50	NOX > 100 ppm	00:03:25	103.70	Steve Shulin	Adjusting Feed Pump
04/11/2013 19:18:58	NOX > 100 ppm	00:06:54	108.40	CHRIS WILLIAMS	Adjusting Air Flow
04/11/2013 19:27:22	NOX > 100 ppm	00:01:30	102.70	CHRIS WILLIAMS	Adjusting Feed Pump
04/11/2013 19:29:16	NOX > 100 ppm	00:00:36	100.90	CHRIS WILLIAMS	Adjusting Feed Pump
04/12/2013 05:06:06	CO > 100 ppm	00:07:24	320.70	CHRIS WILLIAMS	Maintenance Calibration
04/12/2013 16:23:15	NOX > 100 ppm	00:00:42	101.90	Jawanda Trimont	Adjusting Feed Pump
04/13/2013 05:06:04	CO > 100 ppm	00:07:24	321.20	Herbert Thomas	Maintenance Calibration
04/14/2013 05:06:08	CO > 100 ppm	00:07:24	322.00	Herbert Thomas	Maintenance Calibration
04/14/2013 12:13:34	CO > 100 ppm	00:08:54	354.30	Jawanda Trimont	Adjusting Feed Pump
04/14/2013 12:22:46	SO2 > 100 ppm	00:04:18	139.80	Jawanda Trimont	Adjusting Feed Rate
04/14/2013 12:23:40	CO > 100 ppm	00:05:30	248.00	Jawanda Trimont	Adjusting Feed Pump
04/14/2013 16:15:28	CO > 100 ppm	00:04:54	185.90	Jawanda Trimont	Adjusting Feed Rate
04/15/2013 05:06:04	CO > 100 ppm	00:07:24	321.40	Herbert Thomas	Maintenance Calibration
04/16/2013 05:06:08	CO > 100 ppm	00:07:24	320.20	Herbert Thomas	Maintenance Calibration
04/17/2013 05:06:04	CO > 100 ppm	00:07:24	320.50	Herbert Thomas	Maintenance Calibration
04/18/2013 05:06:02	CO > 100 ppm	00:07:30	321.60	CHRIS WILLIAMS	Maintenance Calibration
04/19/2013 05:06:08	CO > 100 ppm	00:07:24	321.00	CHRIS WILLIAMS	Maintenance Calibration
04/19/2013 10:19:14	CO > 100 ppm	00:07:24	320.50	Granville Guillo	Maintenance Calibration
04/20/2013 05:06:03	CO > 100 ppm	00:07:30	320.70	CHRIS WILLIAMS	Maintenance Calibration
04/20/2013 14:31:51	CO > 100 ppm	00:06:12	312.20	Granville Guillo	Adjusting Feed Pump
04/20/2013 14:35:03	SO2 > 100 ppm	00:06:36	310.00	Granville Guillo	Adjusting Feed Rate
04/21/2013 05:06:03	CO > 100 ppm	00:07:30	320.80	CHRIS WILLIAMS	Maintenance Calibration

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Date/Time	Description	Duration	Peek Value	Operator	Reason
04/22/2013 05:06:06	CO > 100 ppm	00:07:24	321.10	Herbert Thomas	Maintenance Calibration
04/22/2013 11:20:06	NOX > 100 ppm	00:09:24	500.00	Jawanda Trimont	Maintenance Calibration
04/22/2013 19:28:54	CO > 100 ppm	00:04:54	161.00	Herbert Thomas	Adjusting Air Flow
04/23/2013 05:06:02	CO > 100 ppm	00:07:36	336.90	Herbert Thomas	Maintenance Calibration
04/23/2013 12:07:38	CO > 100 ppm	00:04:30	141.70	Jawanda Trimont	Adjusting Feed Pump
04/24/2013 05:06:03	CO > 100 ppm	00:05:54	223.10	Herbert Thomas	Adjusting Feed Pump
04/24/2013 12:07:29	CO > 100 ppm	00:04:06	131.20	Granville Guillo	Adjusting Feed Rate
04/24/2013 14:28:11	CO > 100 ppm	00:04:24	116.70	Granville Guillo	Adjusting Feed Rate
04/24/2013 14:37:11	CO > 100 ppm	00:02:30	116.70	Granville Guillo	Adjusting Feed Rate
04/24/2013 14:53:17	CO > 100 ppm	00:04:24	128.50	Granville Guillo	Adjusting Feed Pump
04/24/2013 16:36:29	NOX > 100 ppm	00:01:12	101.10	Granville Guillo	Adjusting Feed Rate
04/24/2013 16:48:17	NOX > 100 ppm	00:06:00	106.60	Granville Guillo	Adjusting Feed Rate
04/24/2013 17:27:29	CO > 100 ppm	00:09:06	204.20	Granville Guillo	Adjusting Feed Rate
04/24/2013 17:40:05	CO > 100 ppm	00:02:54	109.70	Granville Guillo	Adjusting Feed Rate
04/24/2013 17:57:24	CO > 100 ppm	00:05:06	190.30	Granville Guillo	Adjusting Feed Pump
04/24/2013 18:24:23	CO > 100 ppm	00:05:18	386.20	Granville Guillo	Adjusting Feed Rate
04/25/2013 05:06:05	CO > 100 ppm	00:07:36	334.00	CHRIS WILLIAMS	Maintenance Calibration
04/26/2013 05:06:11	CO > 100 ppm	00:07:30	333.40	CHRIS WILLIAMS	Maintenance Calibration
04/26/2013 14:30:47	CO > 100 ppm	00:05:30	214.40	Granville Guillo	Adjusting Feed Rate
04/27/2013 06:30:11	CO > 100 ppm	00:06:18	279.10	CHRIS WILLIAMS	Adjusting Feed Pump
04/27/2013 11:14:35	CO > 100 ppm	00:04:42	161.80	Granville Guillo	Adjusting Feed Rate
04/28/2013 05:06:19	CO > 100 ppm	00:07:30	320.80	CHRIS WILLIAMS	Maintenance Calibration
04/28/2013 11:08:39	CO > 100 ppm	00:01:24	105.50	Granville Guillo	Adjusting Feed Rate
05/01/2013 05:06:54	CO > 100 ppm	00:06:48	246.30	Herbert Thomas	Maintenance Calibration
05/01/2013 09:44:56	CO > 100 ppm	00:07:24	330.00	Jawanda Trimont	Maintenance Calibration
05/01/2013 10:42:20	CO > 100 ppm	00:09:30	500.00	Steve Shulin	Maintenance Repair
05/02/2013 05:06:27	CO > 100 ppm	00:07:24	321.00	Herbert Thomas	Maintenance Calibration
05/03/2013 05:06:30	CO > 100 ppm	00:07:25	313.60	CHRIS WILLIAMS	Maintenance Calibration
05/03/2013 07:35:58	CO > 100 ppm	00:07:36	336.00	Granville Guillo	Maintenance Calibration
05/04/2013 05:06:41	CO > 100 ppm	00:07:12	295.60	CHRIS WILLIAMS	Maintenance Calibration
05/04/2013 06:59:47	CO > 100 ppm	00:04:30	154.10	CHRIS WILLIAMS	Adjusting Feed Rate
05/05/2013 05:06:36	CO > 100 ppm	00:07:12	305.70	CHRIS WILLIAMS	Maintenance Calibration
05/06/2013 05:06:37	CO > 100 ppm	00:07:12	292.70	CHRIS WILLIAMS	Maintenance Calibration
05/06/2013 07:55:17	CO > 100 ppm	00:04:59	199.90	CHRIS WILLIAMS	Adjusting Feed Pump
05/06/2013 07:56:04	NOX > 100 ppm	00:05:06	161.80	CHRIS WILLIAMS	Adjusting Air Flow
05/06/2013 08:09:58	SO2 > 100 ppm	00:04:30	146.30	Granville Guillo	Adjusting Feed Rate

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Date/Time	Description	Duration	Peek Value	Operator	Reason
05/08/2013 05:06:24	CO > 100 ppm	00:07:30	332.50	Herbert Thomas	Maintenance Calibration
05/09/2013 05:06:18	CO > 100 ppm	00:07:30	334.70	Herbert Thomas	Maintenance Calibration
05/09/2013 07:12:07	CO > 100 ppm	00:07:06	337.40	Jawanda Trimont	Maintenance Repair
05/10/2013 05:06:21	CO > 100 ppm	00:07:30	335.40	Herbert Thomas	Maintenance Calibration
05/10/2013 10:56:21	CO > 100 ppm	00:04:24	126.40	Granville Guillo	Adjusting Feed Rate
05/10/2013 11:19:33	CO > 100 ppm	00:03:54	136.40	Granville Guillo	Adjusting Feed Rate
05/11/2013 05:06:19	CO > 100 ppm	00:07:30	334.90	CHRIS WILLIAMS	Maintenance Calibration
05/13/2013 05:07:18	CO > 100 ppm	00:05:54	202.80	CHRIS WILLIAMS	Maintenance Calibration
05/14/2013 05:06:36	CO > 100 ppm	00:07:06	290.80	CHRIS WILLIAMS	Maintenance Calibration
05/14/2013 07:45:44	CO > 100 ppm	00:07:24	331.70	ASHTON BROWN	Maintenance Calibration
05/15/2013 05:06:14	CO > 100 ppm	00:07:30	335.20	Herbert Thomas	Maintenance Calibration
05/15/2013 07:30:08	CO > 100 ppm	00:07:30	336.80	Jawanda Trimont	Maintenance Calibration
05/20/2013 08:25:45	CO > 100 ppm	00:06:05	298.20	Granville Guillo	Adjusting Feed Pump
05/20/2013 08:39:20	SO2 > 100 ppm	00:06:24	140.60	Granville Guillo	Adjusting Air Flow
05/21/2013 05:06:09	CO > 100 ppm	00:07:29	337.10	CHRIS WILLIAMS	Maintenance Calibration
05/23/2013 05:06:30	CO > 100 ppm	00:07:12	302.20	Herbert Thomas	Maintenance Calibration
05/24/2013 05:07:06	CO > 100 ppm	00:06:30	242.70	Herbert Thomas	Maintenance Calibration
05/24/2013 15:25:29	CO > 100 ppm	00:07:36	342.60	Jawanda Trimont	Maintenance Calibration
05/24/2013 16:00:00	CO > 100 ppm	00:07:30	335.60	Jawanda Trimont	Maintenance Calibration
05/24/2013 16:33:21	CO > 100 ppm	00:07:32	335.00	Jawanda Trimont	Maintenance Calibration
05/25/2013 05:06:13	CO > 100 ppm	00:07:30	333.90	Herbert Thomas	Maintenance Calibration
05/26/2013 05:06:13	CO > 100 ppm	00:07:30	334.10	Herbert Thomas	Maintenance Calibration
05/27/2013 05:06:13	CO > 100 ppm	00:07:30	334.70	Herbert Thomas	Maintenance Calibration
05/28/2013 05:06:16	CO > 100 ppm	00:07:30	335.00	CHRIS WILLIAMS	Maintenance Calibration
05/28/2013 16:16:18	NOX > 100 ppm	00:01:29	104.20	Granville Guillo	Adjusting Feed Rate
05/29/2013 05:06:12	CO > 100 ppm	00:07:30	341.10	CHRIS WILLIAMS	Maintenance Calibration
05/30/2013 05:06:10	CO > 100 ppm	00:07:31	341.50	CHRIS WILLIAMS	Maintenance Calibration
06/01/2013 05:06:09	CO > 100 ppm	00:07:36	342.00	Herbert Thomas	Maintenance Calibration
06/01/2013 09:20:05	CO > 100 ppm	00:03:54	116.90	Jawanda Trimont	Adjusting Air Flow

Monthly SO2 Lbs (Gas & Oil)

VEOLIA WATER

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	Lbs/Hour																								Daily Totals	
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	SO2 Lbs/Day	Sludge Dry Tons
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.004	0.003	0.018	0.018	0.036	0.027	0.025	0.032	0.031	0.023	0.026	0.022	0.023	0.022	0.310	18.2
2	0.021	0.019	0.020	0.024	0.025	0.029	0.027	0.031	0.034	0.084	0.073	0.061	0.111	0.118	0.151	0.109	0.105	0.101	0.091	0.021	0.070	0.070	0.040	0.128	1.563	33.1
3	0.022	0.035	0.050	0.013	0.033	0.122	0.000	0.047	0.126	0.256	0.256	0.251	0.277	0.258	0.257	0.392	0.383	0.334	0.313	0.322	0.291	0.270	0.269	0.259	4.837	34.1
4	0.247	0.236	0.231	0.216	0.220	0.195	0.197	0.183	0.178	0.189	0.215	0.209	0.206	0.183	0.185	0.167	0.178	0.169	0.028	0.160	0.152	0.143	0.126	0.132	4.348	38.1
5	0.111	0.136	0.132	0.131	0.127	0.134	0.159	0.173	0.170	0.165	0.155	0.162	0.155	0.144	0.144	0.141	0.135	0.134	0.140	0.133	0.130	0.126	0.131	0.131	3.398	35.8
6	0.130	0.129	0.130	0.138	0.133	0.116	0.098	0.094	0.107	0.077	0.137	0.126	0.071	0.079	0.110	0.120	0.122	0.126	0.093	0.000	0.000	0.000	0.000	0.000	2.139	24.7
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.129	0.128	0.133	0.126	0.129	0.130	0.125	0.122	0.117	0.108	0.099	0.095	0.083	0.079	0.079	0.077	1.805	21.8
8	0.082	0.083	0.088	0.102	0.094	0.097	0.110	0.122	0.125	0.033	0.087	0.113	0.142	0.130	0.117	0.110	0.117	0.112	0.081	0.068	0.086	0.090	0.088	0.087	2.362	33.1
9	0.112	0.112	0.085	0.074	0.084	0.063	0.121	0.096	0.070	0.108	0.067	0.114	0.109	0.069	0.081	0.087	0.086	0.107	0.121	0.085	0.087	0.088	0.091	0.091	2.207	35.0
10	0.090	0.090	0.087	0.090	0.092	0.091	0.092	0.098	0.157	0.733	4.453	8.284	0.223	0.095	0.091	0.093	0.092	0.091	0.089	0.089	0.085	0.072	0.084	0.092	15.554	35.8
11	0.092	0.091	0.091	0.097	0.103	0.112	0.104	0.099	0.101	0.104	0.124	0.129	0.123	0.037	0.031	0.055	0.062	0.083	0.119	0.173	0.229	0.262	0.248	0.204	2.873	37.5
12	0.210	0.199	0.179	0.157	0.139	0.119	0.134	0.135	0.136	0.135	0.148	0.131	0.131	0.127	0.115	0.100	0.057	0.123	0.134	0.104	0.105	0.101	0.096	0.098	3.114	38.6
13	0.097	0.111	0.106	0.100	0.097	0.083	0.094	0.103	0.107	0.106	0.108	0.109	0.098	0.077	0.088	0.096	0.106	0.103	0.097	0.103	0.101	0.078	0.076	0.084	2.327	39.3
14	0.080	0.061	0.054	0.053	0.054	0.070	0.087	0.084	0.000	0.000	0.000	0.000	1.144	0.239	0.000	0.000	0.238	0.252	0.207	0.216	0.212	0.184	0.166	0.153	3.553	14.6
15	0.145	0.142	0.133	0.127	0.126	0.121	0.150	0.140	0.136	0.143	0.145	0.150	0.136	0.138	0.147	0.148	0.134	0.129	0.129	0.131	0.143	0.139	0.133	0.123	3.290	0.0
16	0.124	0.118	0.120	0.118	0.116	0.128	0.124	0.110	0.120	0.132	0.109	0.107	0.104	0.106	0.108	0.105	0.092	0.084	0.086	0.086	0.082	0.092	0.071	0.070	2.511	25.8
17	0.061	0.054	0.053	0.044	0.039	0.055	0.064	0.084	0.082	0.090	0.085	0.090	0.102	0.087	0.081	0.081	0.085	0.089	0.084	0.082	0.084	0.085	0.079	0.076	1.816	10.8
18	0.074	0.075	0.080	0.079	0.082	0.080	0.086	0.090	0.077	0.081	0.084	0.079	0.080	0.080	0.073	0.075	0.072	0.071	0.067	0.068	0.063	0.066	0.063	0.062	1.809	16.7
19	0.063	0.068	0.070	0.053	0.046	0.039	0.056	0.080	0.091	0.079	0.096	0.147	0.159	0.161	0.160	0.154	0.151	0.144	0.134	0.124	0.120	0.113	0.109	0.106	2.523	37.6
20	0.100	0.093	0.091	0.099	0.094	0.077	0.089	0.103	0.100	0.092	0.094	0.088	0.092	0.085	1.257	0.596	0.278	0.267	0.209	0.178	0.158	0.152	0.158	0.148	4.701	32.2
21	0.139	0.142	0.140	0.140	0.120	0.024	0.111	0.116	0.109	0.102	0.069	0.049	0.099	0.099	0.101	0.078	0.081	0.082	0.083	0.082	0.083	0.084	0.096	0.087	2.317	27.8
22	0.084	0.086	0.096	0.101	0.098	0.088	0.102	0.107	0.119	0.124	0.116	0.070	0.020	0.073	0.097	0.090	0.082	0.081	0.087	0.101	0.105	0.103	0.095	0.095	2.218	30.8
23	0.092	0.089	0.094	0.079	0.085	0.081	0.092	0.086	0.090	0.095	0.101	0.082	0.063	0.091	0.097	0.090	0.095	0.086	0.079	0.083	0.089	0.085	0.082	0.077	2.084	34.4
24	0.077	0.087	0.088	0.081	0.077	0.068	0.069	0.066	0.053	0.034	0.052	0.001	0.014	0.011	0.035	0.058	0.038	0.076	0.198	0.172	0.187	0.214	0.220	0.191	2.168	33.1
25	0.169	0.142	0.117	0.083	0.050	0.067	0.091	0.063	0.052	0.035	0.022	0.010	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.904	33.7
26	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	32.5
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	32.1
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.3
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.3

Monthly SO2 Lbs (Gas & Oil)

VEOLIA WATER

New Orleans - East Bank WWTP
May 01, 2013

	Lbs/Hour																								Daily Totals	
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	SO2 Lbs/Day	Sludge Dry Tons
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101	0.117	0.116	0.100	0.000	0.042	0.100	0.089	0.133	0.137	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.990	29.9
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.167	0.157	0.000	0.000	0.121	0.144	0.111	0.115	0.047	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.863	35.1
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.116	0.146	0.131	0.192	0.188	0.177	0.168	0.171	0.148	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.445	36.9
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	36.3
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	31.6
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.349	0.424	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.772	33.7
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.8
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.099	0.104	0.097	0.107	0.098	0.097	0.114	0.105	0.090	0.088	0.078	0.033	0.009	0.000	0.000	0.000	0.000	1.119	26.6
9	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.002	0.132	0.187	0.184	0.163	0.166	0.159	0.161	0.156	0.156	0.136	0.097	0.053	0.005	0.000	0.000	0.000	1.762	31.8
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.221	0.099	0.225	0.314	0.420	0.430	0.457	0.447	0.336	0.247	0.061	0.018	0.000	0.000	0.000	3.276	32.1
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	35.6
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	28.8
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.149	0.090	0.101	0.152	0.148	0.239	0.040	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.918	29.9
14	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.092	0.066	0.037	0.033	0.025	0.023	0.006	0.009	0.034	0.031	0.029	0.030	0.036	0.026	0.003	0.000	0.000	0.506	32.0
15	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.006	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	22.2
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.1
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.555	1.100	0.266	0.077	0.047	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.060	17.8
21	0.005	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	14.1
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.9
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	29.6
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.642	0.041	0.130	0.120	0.095	0.096	0.096	0.093	0.093	0.093	1.503	29.3
25	0.093	0.093	0.091	0.091	0.092	0.099	0.107	0.106	0.122	0.153	0.157	0.163	0.164	0.163	0.171	0.164	0.163	0.157	0.166	0.150	0.142	0.140	0.148	0.148	3.242	31.6
26	0.157	0.166	0.164	0.134	0.128	0.108	0.127	0.132	0.155	0.135	0.156	0.156	0.130	0.154	0.144	0.130	0.140	0.119	0.125	0.123	0.110	0.102	0.097	0.106	3.198	28.8
27	0.115	0.130	0.129	0.121	0.112	0.107	0.148	0.150	0.170	0.188	0.212	0.222	0.261	0.242	0.222	0.209	0.198	0.200	0.199	0.197	0.203	0.203	0.216	0.236	4.389	29.4
28	0.244	0.252	0.317	0.351	0.392	0.337	0.375	0.075	0.000	0.437	0.985	0.990	0.189	0.763	0.889	0.581	0.394	0.722	0.731	0.704	0.718	0.681	0.701	0.685	12.513	27.2
29	0.717	0.733	0.812	0.828	0.765	0.661	0.833	1.026	0.349	0.328	0.321	0.349	0.312	0.320	0.316	0.292	0.276	0.244	0.229	0.227	0.227	0.203	0.240	0.123	10.730	32.3
30	0.181	0.138	0.156	0.156	0.177	0.152	0.102	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.051	0.134	0.177	0.167	0.149	0.137	0.126	0.125	0.108	0.066	2.339	19.7
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.065	0.255	0.213	0.255	0.214	0.231	0.042	0.129	0.188	0.190	0.208	0.215	0.220	2.425	15.1

Monthly SO2 Lbs (Gas & Oil)

VEOLIA WATER

New Orleans - East Bank WWTP
Jun 01, 2013

	Lbs/Hour																								Daily Totals	
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	SO2 Lbs/Day	Sludge Dry Tons
1	0.204	0.200	0.182	0.210	0.241	0.219	0.252	0.248	0.253	0.323	0.193	0.280	0.154	0.262	0.165	0.250	0.236	0.109	0.039	0.000	0.000	0.000	0.000	0.000	4.021	21.3
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Apr 01, 2013

VEOLIA WATER

Hourly O2 Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	11.2	16.4	18.0	18.0	18.0	18.0	10.3	17.7	17.2	17.3	13.2	9.4	9.0	8.3	8.0	6.5	5.9	6.0	6.0	6.0	6.5	6.2	6.2	6.2
2	6.2	6.3	6.3	6.2	6.2	6.6	4.1	6.5	5.9	6.0	5.9	6.0	4.2	6.4	5.5	5.1	5.6	5.6	4.8	4.5	12.6	5.8	6.3	13.4
3	6.6	9.6	6.1	5.5	8.3	5.9	7.5	17.7	13.1	7.3	5.2	5.9	5.6	5.3	7.7	7.5	5.0	5.6	6.4	6.8	6.7	7.0	7.0	6.8
4	6.6	6.6	6.7	6.9	7.1	7.3	5.2	7.3	7.5	7.7	7.1	5.5	5.3	5.5	5.8	6.1	6.9	6.4	6.7	14.3	6.8	6.9	7.0	7.3
5	7.3	7.6	7.2	7.5	7.5	7.5	5.3	6.7	5.6	5.4	5.5	6.1	6.1	6.2	6.1	5.9	5.8	5.7	5.6	5.5	5.4	5.5	5.6	5.6
6	5.8	5.9	6.0	6.0	6.0	5.6	5.1	6.8	6.7	6.0	9.2	5.8	6.2	9.2	7.5	6.0	5.6	5.5	5.5	5.5	7.5	7.0	7.5	7.5
7	7.7	8.0	8.0	8.0	7.7	7.4	5.5	7.4	7.3	6.2	6.1	5.8	5.8	5.8	5.6	5.7	5.5	5.6	6.0	6.1	6.4	6.8	6.9	6.8
8	6.9	7.0	7.0	6.8	6.4	6.7	5.1	6.2	5.9	6.0	11.9	7.6	6.8	5.3	5.8	6.0	5.9	5.2	5.4	5.3	5.4	5.7	6.1	5.5
9	5.7	5.1	5.3	7.1	6.9	5.8	7.4	5.4	5.2	7.8	5.3	4.8	4.8	4.6	7.1	6.3	6.3	6.6	5.6	4.5	6.4	6.2	6.0	5.8
10	5.7	5.7	5.9	6.0	6.0	6.1	4.9	6.3	6.2	4.7	9.9	19.7	20.6	13.0	5.8	6.1	5.7	6.1	5.7	5.8	6.0	5.9	6.6	5.5
11	5.0	5.1	5.1	5.1	5.1	5.0	4.2	5.0	5.0	4.8	5.6	4.3	4.2	5.1	11.5	10.3	6.5	6.9	6.8	7.1	7.1	7.0	6.7	6.3
12	6.5	6.5	6.6	6.4	6.7	7.0	5.5	7.4	7.6	7.2	7.0	6.3	6.4	6.2	5.9	6.1	6.8	9.6	5.7	5.6	6.8	6.1	6.5	6.6
13	6.5	6.6	6.7	7.0	7.3	7.0	5.1	6.7	6.6	6.3	6.2	5.6	5.6	6.3	7.3	6.3	5.9	5.5	5.6	6.0	5.7	5.7	6.8	7.1
14	7.0	7.1	7.2	7.3	7.0	7.4	5.5	7.5	9.5	18.2	16.4	16.9	17.5	10.2	12.0	18.1	17.7	9.7	7.7	8.2	7.4	7.0	7.4	7.6
15	7.7	7.6	7.4	7.7	7.8	7.8	5.6	7.0	7.5	7.6	7.4	7.1	7.0	7.2	6.7	6.0	6.0	6.5	6.6	6.7	6.8	6.3	6.5	6.8
16	6.5	6.3	6.6	6.7	6.8	6.9	5.1	6.7	7.6	7.3	6.8	7.2	7.2	7.2	7.1	7.1	7.1	7.3	7.5	7.5	7.6	7.7	7.0	7.8
17	7.7	7.4	7.9	7.6	8.1	8.1	5.9	8.1	8.3	8.4	7.9	7.8	7.5	7.4	7.8	7.9	7.8	7.6	7.6	7.7	7.7	7.6	7.5	7.6
[illegible]	7.7	7.5	7.4	7.1	7.2	7.3	5.5	7.4	7.5	7.5	7.5	7.3	7.6	7.5	7.6	7.5	7.5	7.4	7.4	7.7	7.6	7.7	7.6	7.8
19	7.8	7.7	7.8	8.3	8.4	8.4	6.0	8.2	7.2	7.5	7.6	6.2	7.5	7.4	7.4	7.2	7.3	7.4	7.5	7.4	7.6	7.8	7.8	7.6
20	7.8	8.0	8.1	7.8	7.8	7.9	5.9	8.1	7.2	7.5	7.9	7.7	8.0	7.5	9.0	15.3	10.0	8.8	7.5	8.1	8.2	8.1	7.9	7.3
21	7.2	7.3	6.9	7.0	7.0	8.0	7.5	9.1	8.5	8.5	8.4	10.1	10.7	7.1	7.2	7.0	7.6	7.1	7.1	7.0	6.9	7.1	6.8	6.5
22	7.2	7.3	7.3	6.7	6.5	6.5	5.3	7.0	7.1	7.2	7.3	7.3	12.8	13.9	5.3	5.8	6.1	6.6	6.7	6.7	6.0	6.1	6.1	6.6
23	6.6	6.6	6.6	6.5	6.5	6.2	4.9	6.5	7.0	6.9	6.6	6.1	10.1	7.9	6.8	6.8	6.7	6.3	6.8	7.3	7.1	6.8	7.0	7.2
24	7.6	7.5	7.3	7.7	8.0	8.2	5.9	8.4	8.4	8.3	9.8	7.6	15.9	14.2	7.5	4.7	5.7	9.8	8.4	4.5	6.5	6.5	6.1	5.9
25	6.5	6.2	5.8	5.6	5.6	6.1	5.2	7.7	7.3	7.1	7.5	7.9	7.9	7.9	7.9	7.9	8.0	8.2	8.6	9.0	15.7	15.1	14.0	14.0
26	14.2	13.9	13.8	13.9	13.8	14.0	8.1	13.0	7.9	7.0	7.3	8.3	8.5	10.2	12.9	14.7	17.4	18.7	20.1	20.3	20.3	20.3	20.3	20.3
27	20.3	20.3	20.3	20.3	20.3	20.3	15.5	19.5	20.2	20.3	20.2	20.0	20.2	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.2
28	20.2	20.2	20.2	20.2	20.6	20.4	17.0	20.3	20.3	20.4	20.8	20.3	20.4	20.4	20.2	20.1	20.1	20.3	20.5	20.3	20.4	20.8	20.9	20.9
29	20.9	20.9	20.9	20.9	20.9	20.8	12.9	18.7	20.4	20.9	20.9	20.9	21.0	21.0	21.0	16.9	17.9	18.2	18.2	18.2	18.2	18.2	18.2	18.2
30	18.2	18.1	18.1	18.2	18.2	18.1	10.4	15.7	16.2	16.9	17.1	17.3	17.4	17.7	17.8	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7

Monthly O2 CEM Report

New Orleans - East Bank WWTP
May 01, 2013

VEOLIA WATER

Hourly O2 Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	17.7	17.7	17.6	17.7	17.7	17.7	15.5	17.7	4.6	3.5	2.9	8.1	11.5	6.9	7.2	8.9	5.6	5.6	5.8	9.8	19.2	20.4	20.4	20.4
2	20.4	20.4	20.4	20.4	20.4	20.4	17.2	20.4	8.5	6.6	17.5	17.0	5.6	6.0	5.9	6.2	7.9	18.2	20.4	20.4	20.4	20.4	20.4	20.4
3	20.4	20.5	20.5	20.5	20.5	20.5	17.0	20.5	7.8	6.8	7.2	5.9	5.3	5.3	5.9	6.6	5.3	8.2	18.6	20.5	20.5	20.6	20.6	20.6
4	20.6	20.6	20.6	20.6	20.6	20.7	17.2	21.0	20.8	20.7	20.7	20.6	20.7	20.7	20.8	20.8	20.7	20.7	20.8	21.0	20.8	20.8	20.8	20.8
5	20.7	20.7	20.6	20.7	20.7	20.7	17.7	20.7	20.6	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.7	20.8	20.8	21.1	20.9	21.0	20.9
6	21.0	21.4	23.4	23.5	23.5	23.6	21.2	23.8	20.8	9.7	9.2	6.2	5.1	5.5	5.6	6.7	6.9	6.6	6.8	7.0	7.5	8.1	8.5	8.5
7	8.4	9.4	10.5	12.3	14.4	18.2	10.8	17.5	11.0	18.3	18.7	18.6	18.7	19.2	19.0	19.8	21.3	21.7	21.7	20.8	20.9	20.4	20.5	20.7
8	21.0	20.9	20.9	21.2	21.8	21.7	17.1	21.2	10.6	10.0	10.2	9.7	9.4	9.3	8.8	9.5	9.7	9.6	9.6	9.8	9.4	9.2	10.0	10.9
9	11.8	13.0	14.9	17.0	19.1	20.7	7.8	14.8	10.8	6.2	6.4	7.2	6.7	6.8	7.5	7.7	7.4	7.2	7.3	9.5	8.1	8.2	9.9	12.9
10	18.3	20.6	21.8	22.0	22.0	22.0	12.6	22.0	22.4	22.5	19.1	10.1	6.9	7.7	7.0	7.9	7.5	6.8	9.3	8.5	9.5	9.8	12.2	15.7
11	19.1	21.4	22.2	22.2	22.3	22.2	18.1	22.3	22.2	22.2	22.3	22.2	22.3	22.3	22.3	22.3	22.4	22.3	22.4	22.4	22.4	22.4	22.5	22.5
12	22.6	22.5	22.5	22.5	22.6	22.7	22.7	22.7	22.5	22.5	22.5	22.5	22.4	22.5	22.4	22.4	22.6	22.6	22.7	22.7	22.6	22.6	22.6	22.5
13	22.5	22.5	22.5	22.6	22.6	22.6	22.5	22.6	16.4	11.4	10.3	7.2	6.3	6.3	8.0	7.9	9.5	13.4	17.9	18.8	18.8	18.8	18.9	18.9
14	18.8	18.9	18.8	18.8	18.8	18.8	16.8	18.1	4.5	8.1	7.5	7.4	7.4	7.5	7.4	7.6	7.2	7.3	7.3	7.4	7.4	7.7	7.7	7.7
15	8.3	9.0	10.2	12.7	16.3	19.1	6.7	10.4	6.1	8.9	11.6	11.0	11.6	12.4	10.8	12.0	11.8	12.9	12.9	13.1	12.9	12.5	12.5	14.5
16	17.8	17.5	17.5	17.5	17.4	17.4	10.8	17.3	17.5	15.1	14.7	17.7	17.6	17.7	17.7	17.9	17.3	17.5	17.5	17.4	17.6	17.5	17.6	17.7
17	17.5	17.4	17.7	17.4	17.6	17.4	10.9	17.5	17.6	17.7	17.5	17.6	17.7	17.6	17.6	17.6	17.7	17.5	17.7	17.6	17.5	17.7	17.6	17.5
[illegible]	17.6	17.6	17.6	17.5	17.6	17.6	11.0	17.5	17.6	17.6	17.6	17.6	17.6	17.7	17.6	17.5	17.7	17.7	17.6	17.6	17.7	17.5	17.7	17.6
19	17.6	17.6	17.5	17.7	17.5	17.7	10.9	17.5	17.6	17.6	17.6	17.6	17.5	17.6	17.5	17.6	17.6	17.5	17.6	17.6	17.6	17.6	17.6	17.6
20	17.6	17.6	17.6	17.6	17.6	17.6	10.9	17.7	17.4	15.1	8.6	8.5	8.8	8.2	8.5	8.7	9.2	11.3	16.4	20.4	20.7	20.7	20.7	20.7
21	20.7	18.4	9.6	9.4	9.8	10.4	7.3	10.7	13.6	18.1	17.8	17.5	17.6	17.6	17.7	8.8	14.0	18.9	10.7	11.5	15.9	20.9	23.2	22.8
22	23.1	23.1	23.2	23.7	23.8	23.8	15.7	24.2	24.2	12.5	12.2	14.6	14.9	14.5	13.7	17.5	16.2	13.9	18.1	24.2	25.0	25.0	25.0	25.0
23	25.0	25.0	25.0	25.0	25.0	25.0	23.0	25.0	12.7	9.7	9.5	10.7	13.5	15.1	13.8	13.8	13.7	13.6	14.6	18.2	24.0	25.0	25.0	25.0
24	25.0	25.0	25.0	25.0	25.0	25.0	24.9	22.1	12.8	12.5	12.9	14.9	15.5	14.1	12.9	10.8	6.8	4.2	7.1	7.3	7.2	7.1	7.2	7.2
25	7.3	7.4	7.4	7.4	7.5	7.5	6.4	8.2	7.9	9.0	11.3	11.1	11.1	11.0	11.4	11.3	11.4	10.9	10.9	11.0	11.4	11.2	11.3	11.5
26	11.3	11.3	11.5	11.6	11.6	12.4	10.7	12.8	12.6	11.9	14.3	11.5	12.6	14.3	11.7	13.0	13.1	12.0	12.8	14.8	16.3	15.9	15.3	14.1
27	13.5	12.4	11.7	12.4	13.7	14.0	10.8	13.3	13.2	13.1	12.7	12.3	11.8	11.4	12.0	12.4	12.6	12.5	12.4	12.3	12.3	12.4	12.0	11.6
28	11.9	11.9	12.6	12.8	12.9	12.9	10.7	13.2	14.4	11.4	10.5	7.9	8.0	14.7	10.0	8.2	12.0	11.2	9.4	9.8	10.1	9.3	9.5	9.3
29	9.8	10.1	10.5	10.0	9.6	10.2	7.4	9.6	8.0	13.3	7.2	7.1	7.3	7.1	7.6	7.4	7.2	7.2	6.5	6.0	6.6	5.9	6.6	7.4
30	10.3	8.5	9.8	9.2	9.4	9.2	6.6	12.3	15.7	20.3	19.7	19.4	19.6	20.1	18.7	12.8	9.0	8.9	8.8	8.9	9.2	9.2	9.1	8.8
31	14.9	17.5	17.0	17.1	16.8	16.5	10.3	16.5	18.4	18.9	18.7	17.1	9.1	6.5	10.2	6.7	6.9	7.7	15.6	8.2	7.3	8.6	9.0	9.0

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Jun 01, 2013

VEOLIA WATER

Hourly O2 Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	9.7	9.6	9.8	9.3	8.7	6.1	8.0	8.2	8.4	7.8	11.7	5.9	10.5	9.2	11.5	8.0	8.2	12.9	17.8	21.3	21.5	21.4	21.3	21.4
2	21.3	21.4	21.4	21.3	21.5	13.2	21.3	21.4	20.4	19.9	20.0	20.2	20.1	20.5	20.6	20.7	20.8	20.7	20.7	20.7	20.7	20.8	20.8	21.5
3	21.4	21.5	21.4	21.3	21.2	13.2	21.4	20.7	21.3	21.6	21.3	21.1	21.3	21.4	21.5	21.6	21.6	21.5	21.5	21.8	21.7	21.7	21.8	21.8
4	21.5	21.4	21.6	21.6	21.6	13.3	21.5	21.4	21.3	21.3	21.4	21.4	21.4	21.5	21.4	21.5	21.6	21.5	21.8	21.9	21.7	21.9	21.7	21.3
5	21.3	21.2	21.3	21.3	21.6	13.4	21.5	21.6	21.6	21.5	21.5	21.5	21.3	21.3	21.4	21.6	21.6	21.4	21.5	21.2	21.4	21.3	21.2	21.4
6	21.4	21.4	21.5	21.6	21.4	13.2	21.5	21.3	21.3	21.5	21.5	21.5	21.4	21.4	21.4	21.4	21.5	21.6	0.0	21.2	21.3	21.8	21.4	21.4
7	21.7	21.5	21.5	21.6	21.3	13.3	21.4	21.4	21.3	21.1	21.3	21.5	21.4	21.5	21.3	21.3	21.3	21.4	21.5	21.5	21.3	21.3	21.4	21.3
8	21.3	21.3	21.4	21.3	21.3	13.6	21.9	21.3	21.1	21.1	21.2	21.3	21.3	21.5	21.4	21.3	21.2	21.1	21.2	21.1	21.2	21.2	21.2	21.2
9	21.3	21.5	21.6	21.6	21.6	13.2	21.4	21.7	21.9	21.7	21.2	22.1	21.7	21.5	21.6	21.5	21.5	21.4	21.3	21.5	20.9	20.8	21.5	21.6
10	21.5	21.2	21.0	21.1	21.0	13.5	21.6	21.6	21.6	21.6	21.7	21.4	21.4	21.7	21.8	21.8	21.8	21.8	21.6	21.8	21.6	21.7	21.7	21.7
11	22.0	22.2	21.9	21.9	21.9	13.4	21.9	22.0	22.0	21.9	21.5	21.6	21.5	21.6	21.9	21.5	21.3	21.8	21.8	21.8	21.3	21.4	21.4	21.6
12	22.0	21.7	22.0	22.1	22.1	13.2	21.7	21.9	21.5	20.8	19.8	20.4	21.7	22.1	22.0	21.9	21.8	21.8	22.0	22.1	22.4	22.9	23.0	23.5
13	23.6	23.4	23.3	23.3	23.3	14.5	22.7	22.9	22.6	22.7	22.6	22.6	22.5	22.5	22.6	22.8	22.6	22.7	22.9	22.9	22.7	22.6	22.8	22.3
14	22.9	23.3	23.2	23.0	23.1	14.2	23.3	23.4	23.4	23.2	23.2	23.3	23.3	23.2	23.2	23.1	23.0	22.8	23.0	23.3	22.9	22.8	22.7	22.3
15	22.5	22.4	22.4	22.7	23.0	13.4	22.4	22.8	22.4	22.5	22.4	22.4	22.3	22.3	22.4	22.9	23.1	23.2	22.8	23.2	23.3	23.3	22.9	22.9
16	22.5	22.6	22.5	23.0	22.8	14.3	23.2	23.0	23.0	22.9	23.0	22.8	22.8	22.8	22.9	22.9	22.8	22.7	22.6	22.6	22.7	22.7	22.6	22.7
17	22.7	23.0	21.3	21.3	21.2	12.7	21.0	21.1	21.0	22.9	23.4	23.3	23.5	23.5	23.2	23.3	23.3	22.5	22.5	22.8	22.8	22.8	22.7	22.6
18	22.7	22.8	22.9	22.8	21.7	12.6	21.4	20.7	20.8	20.9	21.0	20.7	21.0	21.0	20.1	18.5	17.2	16.2	15.8	17.7	19.2	19.2	18.2	17.6
19	16.7	17.4	18.5	18.0	17.8	10.5	17.0	17.8	20.1	20.6	20.6	20.2	20.3	20.3	20.3	20.2	20.4	21.2	21.2	21.2	21.3	21.2	21.5	21.8
20	22.0	22.2	22.7	22.6	22.8	14.3	23.2	22.9	22.9	23.2	22.9	22.7	23.2	23.0	22.6	22.9	22.4	22.1	22.1	22.2	22.1	22.1	22.0	22.0
21	22.3	22.6	22.8	22.7	22.7	13.5	22.0	22.6	23.0	23.1	22.2	22.5	23.1	23.0	23.1	23.2	23.3	23.3	22.9	23.0	22.6	22.8	22.7	22.6
22	22.6	23.0	22.8	22.9	22.9	14.0	23.3	23.5	22.9	22.7	22.8	22.9	22.8	22.9	22.9	22.9	22.9	23.0	22.9	22.9	22.8	22.9	23.0	23.0
23	23.0	22.8	22.8	22.8	23.0	14.0	23.0	23.4	22.4	20.6	20.7	20.4	20.2	20.4	20.2	20.3	20.4	20.5	20.5	20.4	20.2	20.3	20.2	20.2
24	20.2	20.3	20.4	20.4	20.4	12.8	20.6	19.1	18.9	19.2	14.7	14.9	14.8	14.6	14.7	14.8	15.0	15.8	16.1	16.0	16.1	16.3	16.6	16.8
25	16.9	16.9	17.0	16.3	16.3	10.2	16.6	16.8	19.8	19.5	19.5	19.4	19.7	19.8	17.1	17.3	16.8	17.3	17.7	17.7	17.8	17.4	16.2	16.2
26	16.6	15.7	16.2	15.9	16.5	9.3	10.6	15.1	14.2	16.3	16.6	14.5	12.7	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.5	15.1	18.2	17.9
27	17.7	17.7	17.8	17.8	17.9	10.9	18.2	18.6	18.6	18.6	18.4	18.1	18.2	18.2	18.2	18.1	17.9	17.9	18.0	18.0	18.2	18.4	18.1	18.0
28	18.1	18.4	18.5	18.7	18.4	11.5	18.7	18.6	18.5	18.6	18.5	18.5	18.5	16.6	18.6	18.6	18.6	18.6	18.6	18.4	18.4	18.6	18.6	18.7
29	18.7	18.7	18.7	18.7	18.7	11.3	18.8	18.6	18.7	18.6	18.5	18.6	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
30	18.7	18.8	18.9	19.4	19.2	11.3	18.9	19.0	19.2	19.1	19.1	19.1	18.9	19.0	19.3	19.4	19.3	19.4	19.5	19.4	19.6	19.8	20.0	20.1

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Apr 01, 2013

VEOLIA WATER

Hourly Moisture Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	5.0	6.7	7.8	8.5	9.7	9.7	9.6	10.0	8.9	5.7	5.7	3.9	3.7	3.5	3.5	3.1	2.8	2.8	3.0	3.1	3.6	3.3	3.6	3.9
2	4.2	5.4	5.8	5.9	5.8	5.9	4.9	5.7	5.4	5.3	5.8	5.0	3.7	4.2	5.1	6.8	5.5	4.1	8.7	7.8	13.4	6.4	7.5	13.2
3	11.9	11.1	4.2	5.5	5.9	4.9	22.9	9.1	9.3	6.0	4.7	4.6	5.1	4.9	6.9	5.1	4.2	4.9	5.0	5.1	4.8	4.4	4.0	3.8
4	3.9	3.8	3.4	3.6	3.2	3.8	3.9	3.3	3.5	3.2	3.6	5.1	5.4	5.4	5.3	5.1	4.0	4.0	5.3	17.3	4.1	3.4	3.0	3.8
5	3.9	3.5	3.5	2.9	2.9	2.6	5.3	3.4	5.5	5.4	5.7	4.9	4.5	4.6	4.2	5.2	4.9	3.7	3.9	3.9	4.1	4.0	3.8	3.9
6	3.9	3.7	3.8	3.7	3.9	4.9	6.9	3.7	3.8	4.7	7.3	5.5	5.5	11.3	7.1	6.0	6.0	5.9	5.6	6.9	8.9	5.8	5.9	5.8
7	5.8	6.0	5.8	5.8	5.4	5.3	4.0	5.4	5.3	4.8	5.4	6.0	6.0	5.5	5.5	5.1	4.7	4.4	4.6	4.8	5.9	6.2	5.9	5.8
8	5.7	5.7	5.7	5.6	5.2	5.5	5.8	5.2	5.3	5.4	7.4	6.2	6.3	5.3	5.1	5.3	5.3	4.8	4.9	4.6	7.9	9.0	4.9	12.5
9	6.0	6.0	7.7	8.3	9.2	7.3	36.3	12.7	7.5	11.8	7.4	4.7	4.7	6.4	7.1	6.4	5.2	5.4	4.8	4.4	5.0	5.8	5.7	5.6
10	5.5	5.3	5.4	5.5	5.5	5.4	7.3	5.3	5.1	5.0	41.7	75.3	71.3	39.5	4.9	4.7	4.6	5.0	4.5	4.8	4.6	4.6	5.3	5.0
11	4.5	4.4	4.6	5.2	4.6	4.9	5.1	5.1	4.7	5.0	6.1	4.2	5.4	5.7	13.0	7.3	6.0	4.4	5.4	5.7	5.8	5.1	5.0	5.3
12	4.7	5.5	4.6	4.6	4.6	4.7	4.7	5.1	5.3	4.6	5.3	4.6	5.5	5.7	5.6	5.4	4.9	6.8	3.4	4.6	5.7	3.9	4.4	4.2
13	4.0	4.3	4.2	3.9	3.9	3.8	3.0	3.7	4.2	3.9	4.3	5.0	5.2	6.0	6.4	5.9	5.6	5.3	5.3	5.2	4.8	5.1	5.5	5.8
14	5.4	5.6	5.4	5.6	5.6	6.0	5.2	5.9	7.3	11.8	12.9	9.9	8.6	29.5	8.3	9.5	9.3	12.1	6.1	6.4	5.8	5.8	6.1	6.1
15	6.1	6.0	5.8	6.0	6.1	5.9	4.2	5.2	5.6	5.6	5.7	5.8	6.1	6.6	6.5	6.5	6.5	6.6	6.4	6.0	5.0	5.1	5.8	4.6
16	5.2	5.4	4.8	4.8	4.9	5.1	4.0	5.4	8.2	5.2	4.6	5.4	6.5	6.8	6.7	6.6	6.5	6.7	7.0	6.6	5.4	4.9	4.6	5.6
17	4.9	4.9	5.1	5.1	5.7	5.4	5.4	5.5	6.5	5.6	5.6	5.5	5.9	6.9	7.0	7.3	7.2	7.0	6.7	6.4	6.6	6.1	6.1	6.0
[illegible]	6.1	6.0	5.9	5.7	5.6	5.9	5.8	5.6	6.4	5.7	6.1	5.4	6.0	6.5	6.9	6.9	7.0	6.9	6.4	5.5	5.2	4.9	5.5	5.0
19	5.2	5.5	5.1	4.6	4.7	5.5	6.1	4.8	6.2	5.3	6.0	61.4	6.3	5.5	6.2	6.0	5.3	5.8	6.2	6.3	6.8	6.1	5.9	5.2
20	5.7	5.3	5.3	4.5	4.8	4.6	5.8	4.1	3.6	4.3	4.0	3.9	6.1	4.5	7.3	28.9	6.8	5.4	4.1	5.2	5.7	5.4	4.4	4.9
21	4.4	5.0	4.0	3.8	4.5	6.5	23.9	5.3	4.4	4.4	4.2	6.8	8.9	4.6	6.4	7.1	4.3	3.0	2.9	2.9	3.0	3.1	3.1	2.9
22	3.8	3.7	3.8	3.3	3.2	3.2	7.3	3.3	3.7	4.3	4.5	4.7	9.5	9.4	6.3	2.3	2.4	2.7	2.6	2.7	4.3	5.9	5.7	5.7
23	5.2	4.3	4.4	5.5	4.6	5.4	7.3	4.4	5.9	5.3	4.9	6.3	8.2	10.8	5.1	4.5	5.0	5.9	5.6	4.9	5.1	4.8	4.8	4.7
24	5.0	4.5	4.2	4.7	4.5	4.9	7.9	4.9	5.4	5.4	8.8	7.6	12.7	14.2	12.1	8.9	7.1	9.8	20.0	13.3	5.4	7.5	6.2	7.1
25	5.1	4.7	4.7	4.7	5.6	4.7	6.5	9.5	5.0	7.1	8.1	8.5	8.7	7.9	6.8	8.4	10.9	14.0	17.0	21.0	14.0	11.8	12.0	13.4
26	14.1	15.9	16.2	17.1	19.7	20.8	15.0	9.0	7.3	14.9	15.9	25.9	36.6	42.1	50.6	64.2	65.2	68.0	68.8	68.4	67.9	66.2	69.7	69.4
27	67.4	66.8	69.0	69.7	70.2	66.5	20.5	48.5	67.8	68.8	72.8	76.7	70.5	71.3	71.2	70.8	68.4	66.5	67.0	67.1	68.9	66.7	66.3	69.2
28	70.9	70.4	69.4	70.0	45.8	61.1	62.3	61.7	61.4	59.6	31.1	62.7	73.4	69.2	72.2	75.5	73.0	73.6	53.1	72.7	62.9	36.5	20.9	20.9
29	21.3	21.2	20.7	22.9	21.0	22.0	16.1	12.3	26.5	21.9	21.0	18.8	16.9	14.6	35.8	1.$	13.6	12.7	13.3	14.2	12.6	13.3	12.6	13.1
30	12.9	14.5	14.1	13.3	13.3	13.3	11.1	1.6	8.9	8.6	5.9	3.2	25.0	55.9	60.8	58.8	60.9	60.1	62.4	61.9	62.4	62.6	63.1	63.3

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
May 01, 2013

VEOLIA WATER

Hourly Moisture Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	63.4	63.7	65.1	61.8	61.4	62.6	63.8	65.1	45.9	62.5	36.9	29.6	1.$	20.4	5.8	7.2	4.6	4.1	5.7	37.5	68.3	96.2	98.1	98.2
2	98.3	89.7	71.6	81.0	89.5	81.2	86.8	94.0	46.8	3.9	26.1	29.0	4.8	25.0	3.9	8.2	60.1	77.2	87.4	68.5	72.1	73.9	89.6	93.9
3	83.2	81.3	64.9	64.5	64.7	65.0	74.3	84.1	18.5	10.5	74.5	9.6	4.3	4.5	4.7	5.6	5.3	32.1	69.0	71.4	68.8	66.5	69.5	69.4
4	69.4	69.5	68.0	68.3	69.4	68.0	47.2	49.6	63.2	67.1	67.8	69.9	67.7	72.2	68.0	73.8	76.5	70.6	74.5	76.2	73.7	74.3	74.5	73.6
5	72.7	73.6	71.4	71.3	65.8	60.6	59.4	65.4	60.8	60.0	59.4	60.2	60.7	60.3	60.0	60.3	60.4	61.1	63.9	63.5	60.5	59.3	33.5	55.3
6	57.0	60.3	63.7	63.2	62.7	62.0	64.7	64.1	39.5	25.1	8.4	16.4	21.1	20.0	20.2	20.7	22.0	20.6	16.8	14.9	10.5	3.9	2.6	3.0
7	4.3	8.2	18.5	32.9	41.5	34.6	15.6	6.2	15.8	23.3	18.7	41.8	95.4	53.1	27.1	34.5	54.5	55.6	53.8	51.4	52.1	50.3	50.1	50.9
8	54.5	77.8	92.5	79.0	92.5	83.5	45.2	48.7	16.8	15.7	12.4	8.3	4.4	5.4	5.7	5.9	6.4	6.0	6.5	10.6	94.9	73.2	55.3	96.9
9	97.4	97.5	97.7	98.1	98.4	98.1	96.7	96.7	70.9	47.7	15.7	45.4	8.7	10.0	10.0	10.6	10.8	10.4	10.4	13.0	13.5	15.3	26.5	49.7
10	66.7	72.7	70.3	69.8	71.1	71.9	63.8	71.6	68.7	94.4	65.7	26.8	18.3	37.9	17.7	18.1	18.8	17.6	19.7	41.1	20.4	54.9	48.7	57.2
11	65.3	69.1	72.8	69.8	85.3	78.4	87.1	70.7	72.8	72.5	71.9	72.1	70.0	71.1	74.2	76.5	74.4	77.2	85.8	92.8	83.2	76.3	87.3	76.1
12	72.5	82.1	73.4	72.4	79.0	61.4	27.4	64.9	73.6	72.2	72.7	75.9	74.1	73.3	74.9	76.6	54.8	50.8	52.6	69.9	67.1	79.2	71.8	69.0
13	71.3	86.4	64.0	62.7	62.2	62.3	63.4	61.3	39.9	16.4	17.6	11.6	7.2	112.6	4.7	12.8	9.9	35.4	53.5	52.6	53.3	53.6	67.8	75.2
14	52.5	51.0	56.8	60.0	61.7	64.3	69.6	62.6	4.3	11.8	7.5	5.7	9.8	12.6	5.2	16.3	8.7	4.5	5.4	4.0	4.0	5.5	6.8	23.4
15	70.0	47.5	48.6	55.9	57.8	66.7	91.8	86.5	10.3	28.7	23.1	21.7	20.5	19.6	21.9	19.8	20.0	33.6	82.6	37.6	25.7	26.0	27.6	70.3
16	18.3	18.9	18.9	19.1	19.3	19.4	25.6	19.7	83.2	88.1	23.6	17.0	17.3	17.3	17.4	20.6	66.4	40.0	40.1	27.9	62.1	87.8	98.7	98.6
17	98.6	98.6	98.6	98.4	98.4	98.3	79.9	35.7	76.5	94.3	93.9	23.2	19.7	19.7	19.2	18.8	18.3	18.3	17.9	18.3	93.0	26.1	21.5	22.4
18	23.9	23.3	79.1	94.9	95.1	95.2	92.9	87.7	86.5	86.7	86.4	87.2	86.1	62.5	15.9	16.0	16.0	16.1	15.7	14.8	15.3	13.8	13.9	13.9
[illegible]	[illegible]3.6	40.9	17.8	13.7	13.5	14.0	39.5	87.9	86.3	84.8	86.6	86.3	85.7	85.9	85.7	85.6	86.4	86.3	86.7	87.8	88.8	87.6	88.7	87.7
20	87.4	88.1	88.3	87.3	87.2	86.8	85.4	85.8	84.3	85.2	96.2	97.2	97.1	97.6	96.6	96.8	97.0	97.1	98.0	97.7	97.0	96.3	95.6	94.6
21	94.9	93.8	89.5	88.3	88.0	88.1	88.2	87.4	77.0	76.0	86.4	87.3	87.2	87.5	87.9	82.1	97.3	96.8	94.8	95.6	96.6	91.5	32.9	33.6
22	34.1	35.1	64.6	70.9	87.8	86.5	86.8	86.5	85.4	75.8	78.9	67.5	49.9	48.9	69.9	86.6	77.2	87.3	91.0	94.4	94.4	93.2	93.2	93.4
23	93.8	94.2	93.8	93.0	92.9	92.7	92.1	91.8	81.2	87.9	86.4	87.9	74.6	66.1	80.2	81.1	80.5	79.9	47.5	52.0	65.3	68.0	68.1	69.3
24	69.8	69.8	69.9	72.3	85.0	91.1	89.0	85.1	93.5	107.3	107.0	106.1	59.6	42.4	42.9	32.3	184.1	22.0	7.6	7.8	7.9	7.8	7.8	7.8
25	8.1	8.7	8.7	8.6	8.6	8.5	9.9	17.5	15.7	24.0	41.8	40.8	41.8	42.0	43.2	45.0	45.8	45.5	44.0	44.6	44.3	44.2	45.1	46.9
26	46.7	48.1	49.5	48.7	41.4	39.6	38.9	38.3	40.8	43.9	41.5	44.6	43.6	41.1	43.7	42.3	42.6	43.8	41.7	41.4	41.6	41.2	38.8	37.2
27	37.7	39.7	40.2	39.2	38.0	37.0	37.4	38.5	40.4	42.6	43.3	44.0	43.0	44.1	43.6	42.2	41.5	40.6	41.0	40.8	40.6	40.6	40.8	41.6
28	41.9	41.0	39.8	40.7	40.5	41.2	41.2	40.6	35.2	14.4	18.6	20.9	20.5	14.7	16.4	16.8	14.8	11.0	13.6	14.4	13.8	11.4	11.6	11.0
29	13.2	16.3	18.9	18.2	18.6	17.8	18.3	16.3	22.2	17.1	19.8	18.9	22.3	17.0	22.1	22.8	19.4	17.1	11.9	6.7	5.7	8.4	5.9	15.3
30	11.7	16.0	14.7	12.8	13.4	15.6	18.5	14.1	12.5	15.4	13.0	11.1	11.5	11.2	9.7	14.4	18.8	19.8	17.3	16.4	16.6	16.7	15.2	10.4
31	12.3	7.5	7.2	6.6	5.4	4.4	4.0	3.8	7.9	6.1	4.8	3.4	8.4	12.0	15.6	10.2	8.9	14.0	10.3	21.2	20.9	16.1	12.6	11.9

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Jun 01, 2013

VEOLIA WATER

Hourly Moisture Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	13.7	12.5	11.5	14.5	15.7	11.9	16.2	20.4	22.1	20.0	16.5	8.3	12.8	21.0	14.4	18.3	19.8	16.5	14.1	12.0	11.6	11.0	10.7	11.3
2	10.7	11.5	11.5	11.1	11.8	8.1	8.5	8.9	5.0	3.9	4.3	6.6	7.2	7.9	8.7	9.6	9.7	9.5	9.2	9.4	9.4	9.3	9.4	12.4
3	11.9	11.8	11.4	10.8	10.6	11.3	11.3	7.9	10.2	11.5	10.0	9.3	9.8	10.5	10.8	11.3	11.5	11.1	11.0	12.1	11.8	11.8	12.1	12.0
4	10.9	10.7	11.1	11.0	11.0	12.2	11.0	11.7	10.3	8.7	8.3	7.7	7.7	7.7	7.5	7.7	8.2	7.5	8.8	8.9	8.4	9.2	8.4	6.6
5	6.6	6.3	6.5	6.6	7.7	8.1	7.5	7.9	7.6	7.5	7.3	7.6	6.7	6.7	6.9	7.8	7.6	7.0	7.0	5.9	6.7	6.4	5.9	6.9
6	6.8	6.6	7.0	7.4	6.8	6.7	7.1	6.0	6.5	7.4	7.2	6.9	6.8	6.9	6.6	6.9	7.1	7.4	0.0	6.1	6.7	8.6	6.7	6.6
7	8.0	7.1	6.9	7.4	6.4	5.5	6.3	6.3	5.9	5.3	6.1	7.0	6.5	6.8	6.2	5.8	5.8	6.5	6.7	6.6	6.1	6.1	6.4	6.1
8	6.1	6.0	6.3	6.3	6.3	6.6	8.9	6.3	5.2	5.3	5.6	6.1	6.1	6.7	6.2	6.0	5.4	5.0	5.3	5.2	5.7	5.7	5.5	5.5
9	6.2	7.1	7.4	7.6	7.4	7.5	6.5	7.8	8.9	7.8	5.9	9.7	7.7	6.8	7.2	6.9	7.0	6.8	6.1	6.9	4.3	3.8	7.0	7.2
10	7.1	5.6	4.7	5.2	5.1	6.7	7.5	7.7	7.8	7.6	7.9	6.5	6.6	7.8	8.3	8.3	8.4	8.4	7.4	8.2	7.6	7.9	7.9	8.2
11	9.4	10.3	9.0	8.7	9.0	9.3	8.8	9.1	9.2	8.9	19.1	7.4	7.0	7.5	8.3	6.7	6.1	7.9	8.1	8.1	6.3	6.5	6.7	7.3
12	9.0	7.9	9.2	9.4	9.4	8.4	7.8	8.6	7.0	5.1	1.5	5.0	8.0	9.7	9.3	8.9	8.4	8.3	8.9	9.4	10.7	12.5	13.2	14.9
13	15.4	14.6	14.1	14.3	14.1	15.5	11.8	12.7	11.8	11.9	11.8	11.5	11.1	11.2	11.2	12.1	11.4	11.8	12.4	12.5	11.8	11.5	12.3	10.1
14	12.8	14.1	14.1	13.1	13.3	14.5	14.4	14.7	14.7	14.2	14.3	14.5	14.4	14.1	14.0	13.9	13.2	12.7	13.5	14.6	13.1	12.4	12.2	10.4
15	11.5	10.8	10.8	12.0	13.2	11.3	11.0	12.4	10.7	11.2	10.7	11.0	10.7	10.6	11.1	12.7	13.4	14.1	12.4	13.8	14.4	14.5	13.0	13.0
16	11.6	11.9	11.5	13.2	12.8	14.2	14.1	13.5	13.3	13.1	13.4	12.8	12.8	12.8	13.3	13.3	12.8	12.1	11.9	12.0	12.4	12.3	12.0	12.2
17	12.2	13.4	6.6	6.4	6.2	5.5	5.6	5.6	6.7	14.3	14.3	16.1	17.0	15.2	13.5	14.1	13.8	10.8	10.5	11.7	11.7	12.0	11.6	11.3
[illegible]	11.7	12.0	12.5	11.8	7.5	4.2	6.0	2.8	2.8	3.8	3.8	4.2	3.6	3.7	8.0	9.7	11.4	12.7	14.2	13.2	12.0	14.1	13.0	11.6
19	6.1	9.4	14.3	11.7	10.9	9.2	8.9	8.9	6.9	5.4	5.5	2.9	3.1	3.0	3.3	5.8	8.4	6.9	7.0	6.9	7.2	7.8	8.4	9.2
20	10.1	10.9	12.0	11.4	12.3	14.0	13.7	13.7	13.4	14.8	14.2	13.5	14.8	14.3	13.1	14.2	12.1	10.9	10.9	11.1	11.0	11.4	11.3	11.0
21	12.5	13.3	15.0	13.6	15.5	14.9	13.2	13.1	14.8	15.5	15.1	15.7	18.2	17.4	19.2	19.5	19.6	19.2	18.0	18.3	16.5	16.9	16.6	16.0
22	15.8	17.3	16.8	17.1	16.9	18.7	18.2	18.7	16.8	15.8	16.1	16.3	16.4	16.5	16.4	16.5	16.5	16.8	16.4	16.6	16.0	16.6	16.7	16.8
23	16.8	16.0	16.2	16.1	16.7	18.7	16.8	18.2	16.4	16.2	16.5	15.6	16.5	17.7	16.6	16.4	16.7	17.3	17.4	16.7	16.2	16.4	16.1	16.1
24	16.0	16.6	16.7	16.7	16.6	18.8	17.4	14.3	16.6	17.5	7.8	6.1	6.9	8.4	7.6	6.8	5.7	1.5	1.9	1.5	1.9	2.8	4.2	5.4
25	5.6	6.1	6.6	2.6	2.7	4.7	4.5	4.8	11.4	8.7	7.8	7.0	7.6	10.7	7.7	9.0	6.3	8.9	11.0	10.9	11.4	9.0	3.1	4.0
26	4.5	2.5	3.5	3.0	4.6	3.3	24.0	9.9	14.2	9.1	7.1	11.2	17.3	12.9	12.4	12.6	12.5	12.8	12.3	11.5	9.9	9.0	5.1	6.9
27	8.3	6.5	2.8	3.8	5.6	19.5	3.9	2.1	1.7	1.4	3.2	4.8	4.5	4.4	4.6	5.3	6.0	6.1	5.9	5.5	4.2	3.5	5.2	5.8
28	5.1	3.1	3.0	1.8	3.6	18.5	3.5	1.6	2.0	1.8	1.6	3.5	5.4	5.1	5.2	5.4	5.5	5.3	5.6	6.7	6.5	5.4	5.0	4.5
29	4.8	4.7	4.7	4.7	4.6	4.4	4.6	5.4	3.4	4.4	1.$	6.0	6.0	6.1	6.0	6.1	6.0	5.8	5.7	5.6	5.6	5.4	5.4	5.3
30	3.1	5.0	4.2	1.9	3.8	5.1	4.5	3.9	3.0	3.2	3.3	3.4	4.6	4.0	2.7	2.1	2.4	1.9	1.8	2.2	1.8	1.0	0.7	1.1

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Apr 01, 2013

VEOLIA WATER

Hourly O2 Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	10.6	15.3	16.6	16.5	16.3	16.3	15.7	15.9	15.7	16.3	12.4	9.0	8.7	8.0	7.7	6.3	5.7	5.9	5.9	5.8	6.3	6.0	6.0	5.9
2	5.9	6.0	6.0	5.8	5.9	6.2	6.1	6.1	5.6	5.7	5.6	5.8	5.6	5.6	5.3	5.1	5.6	5.6	4.7	4.2	12.0	5.9	6.2	12.1
3	6.4	9.3	6.0	5.2	7.8	5.6	8.4	16.0	12.1	6.9	5.1	5.7	5.5	5.2	7.2	7.3	4.8	5.4	6.1	6.4	6.4	6.7	6.7	6.6
4	6.5	6.5	6.6	6.7	7.0	7.1	6.8	7.1	7.3	7.6	7.2	5.5	5.1	5.2	5.5	5.8	6.6	6.3	6.5	13.3	6.9	6.9	7.0	7.3
5	7.2	7.6	7.2	7.4	7.4	7.5	7.0	6.8	5.9	5.7	5.8	6.2	6.2	6.3	6.3	6.1	5.9	5.6	5.4	5.4	5.2	5.4	5.4	5.5
6	5.7	5.8	6.0	6.0	6.0	5.6	6.4	6.6	6.6	5.7	8.5	5.5	5.9	8.6	7.0	5.6	5.3	5.2	5.2	5.2	7.0	6.6	7.1	7.1
7	7.3	7.6	7.5	7.5	7.3	7.0	6.9	7.0	6.9	5.9	5.8	5.5	5.5	5.5	5.4	5.5	5.4	5.5	5.8	5.9	6.0	6.4	6.5	6.4
8	6.5	6.6	6.6	6.5	6.0	6.3	6.1	5.8	5.5	5.7	11.2	7.2	6.4	5.1	5.5	5.7	5.6	5.0	5.1	5.1	5.5	5.7	6.1	5.6
9	5.8	5.2	5.4	6.8	7.0	5.9	7.4	5.7	5.3	7.5	5.4	4.7	4.7	4.4	6.6	6.0	5.9	6.2	5.4	4.4	6.1	5.8	5.7	5.5
10	5.4	5.4	5.5	5.7	5.7	5.7	5.8	6.0	5.9	4.6	4.4	4.9	5.9	5.7	5.5	5.8	5.4	5.8	5.5	5.5	5.8	5.6	6.3	5.3
11	4.8	4.9	5.0	5.0	4.9	4.9	4.8	4.9	4.9	4.7	5.4	4.2	4.2	5.0	10.4	9.7	6.4	6.7	6.6	6.9	6.8	6.9	6.6	6.2
12	6.3	6.3	6.5	6.2	6.4	6.7	6.9	7.1	7.2	6.9	6.7	6.0	6.0	5.9	5.6	5.8	6.5	8.9	5.5	5.3	6.4	6.0	6.3	6.5
13	6.4	6.5	6.5	6.9	7.1	7.0	6.6	6.7	6.6	6.3	6.0	5.4	5.3	6.0	6.8	6.0	5.6	5.2	5.3	5.7	5.4	5.5	6.5	6.7
14	6.7	6.7	6.8	6.9	6.6	7.0	7.0	7.0	8.7	16.1	14.3	15.2	16.0	9.7	11.0	16.3	16.0	9.2	7.2	7.7	6.9	6.6	6.9	7.2
15	7.3	7.1	7.0	7.2	7.3	7.3	7.3	6.7	7.1	7.2	7.0	6.7	6.5	6.7	6.3	5.6	5.6	6.1	6.2	6.3	6.5	6.1	6.3	6.5
16	6.3	6.1	6.4	6.4	6.6	6.7	6.3	6.4	7.3	7.0	6.6	6.8	6.7	6.7	6.6	6.6	6.6	6.8	7.0	7.0	7.2	7.3	6.7	7.5
17	7.4	7.1	7.5	7.3	7.7	7.7	7.5	7.6	7.7	8.0	7.5	7.4	7.0	6.9	7.2	7.3	7.2	7.1	7.1	7.2	7.2	7.2	7.1	7.1
[illegible]	7.2	7.1	7.0	6.7	6.8	6.9	6.8	7.0	7.0	7.1	7.1	6.9	7.2	7.0	7.1	6.9	6.9	6.9	6.9	7.3	7.3	7.4	7.3	7.5
19	7.5	7.4	7.5	8.0	8.1	8.0	8.0	8.0	7.1	7.2	7.3	7.4	7.2	7.1	7.1	6.9	7.0	7.0	7.0	6.9	7.1	7.3	7.4	7.3
20	7.5	7.6	7.8	7.5	7.4	7.6	7.6	7.8	7.1	7.3	7.7	7.4	7.7	7.3	8.3	13.5	9.7	8.4	7.3	7.7	7.8	7.8	7.6	7.0
21	7.1	7.1	6.8	6.9	6.9	7.6	12.6	8.7	8.2	8.1	8.1	9.4	10.2	6.9	6.8	6.5	7.3	6.9	6.9	6.8	6.7	6.8	6.6	6.3
22	7.0	7.1	7.0	6.5	6.3	6.3	7.4	6.8	6.9	7.0	7.1	7.1	11.5	13.1	6.1	5.7	5.9	6.5	6.6	6.5	5.8	5.7	5.8	6.2
23	6.4	6.5	6.5	6.4	6.4	6.2	6.2	6.4	6.8	6.8	6.5	5.7	9.1	8.0	6.7	6.7	6.5	6.0	6.5	7.0	6.8	6.6	6.7	7.0
24	7.4	7.3	7.1	7.5	7.7	7.9	7.6	8.1	8.0	8.0	9.3	7.2	14.6	12.6	7.6	4.9	5.7	9.0	8.4	4.6	6.5	6.4	6.1	6.0
25	6.4	6.2	5.9	5.6	5.6	6.0	6.4	7.4	7.1	6.6	6.9	7.3	7.2	7.3	7.4	7.2	7.1	7.1	7.1	7.1	13.7	13.5	12.3	12.1
26	12.2	11.7	11.6	11.5	11.1	11.1	11.0	11.8	7.3	5.9	6.1	6.2	5.4	5.9	6.3	5.2	6.0	6.0	6.3	6.4	6.5	6.9	6.1	6.2
27	6.6	6.7	6.3	6.2	6.0	6.8	16.2	9.8	6.5	6.3	5.5	4.7	5.9	5.8	5.8	5.9	6.4	6.8	6.7	6.7	6.3	6.8	6.8	6.2
28	5.9	6.0	6.2	6.1	11.2	7.9	7.7	7.8	7.9	8.2	14.3	7.6	5.4	6.3	5.6	4.9	5.4	5.4	9.6	5.5	7.6	13.2	16.5	16.6
29	16.4	16.5	16.6	16.1	16.5	16.3	16.3	16.4	15.0	16.4	16.5	17.0	17.4	17.9	13.4	15.3	15.5	15.9	15.8	15.6	15.9	15.8	15.9	15.8
30	15.9	15.6	15.6	15.8	15.8	15.8	15.1	15.7	14.7	15.4	16.0	16.9	13.0	7.8	7.0	7.3	6.9	7.1	6.6	6.7	6.7	6.6	6.5	6.5

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
May 01, 2013

VEOLIA WATER

Hourly O2 Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	6.5	6.4	6.2	6.7	6.8	6.6	6.5	6.2	6.5	5.7	5.5	4.5	10.2	5.2	6.8	8.1	5.4	5.4	5.5	5.7	6.0	0.8	0.4	0.4
2	0.4	2.1	5.8	3.9	2.1	3.8	2.7	1.2	3.1	6.3	13.0	12.1	5.5	4.7	5.8	5.7	2.9	4.5	2.6	6.4	5.7	5.3	2.1	1.2
3	3.4	3.8	7.2	7.3	7.3	7.2	5.7	3.3	5.8	6.0	1.8	5.2	5.0	5.1	5.6	6.3	5.0	5.1	5.7	5.9	6.4	6.9	6.3	6.3
4	6.3	6.3	6.6	6.5	6.3	6.6	11.9	10.6	7.6	6.8	6.7	6.2	6.7	5.7	6.6	5.4	4.9	6.1	5.3	5.0	5.5	5.3	5.3	5.5
5	5.6	5.5	5.9	5.9	7.1	8.2	9.5	7.2	8.1	8.3	8.4	8.2	8.1	8.2	8.3	8.2	8.2	8.1	7.5	7.6	8.3	8.5	14.0	9.3
6	9.0	8.5	8.5	8.6	8.8	9.0	8.3	8.5	12.7	13.3	8.7	7.3	6.2	6.6	6.6	7.0	8.4	8.0	7.9	8.1	8.2	8.3	8.5	8.6
7	8.5	8.7	8.6	8.3	8.4	12.1	15.5	16.4	14.3	14.0	15.2	10.9	0.9	9.0	13.8	13.0	9.7	9.6	10.0	10.1	10.0	10.1	10.2	10.2
8	9.5	4.6	1.6	4.4	1.6	3.6	12.4	10.9	8.8	8.4	8.9	8.8	9.0	8.8	8.3	8.9	9.0	9.0	8.9	8.8	0.5	2.5	4.3	0.4
9	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.5	6.4	3.2	5.4	3.8	6.1	6.1	6.7	6.9	6.6	6.5	6.5	8.2	7.0	6.9	7.3	6.4
10	6.0	5.6	6.5	6.6	6.3	6.2	6.4	6.2	7.0	1.3	5.1	7.5	5.6	4.8	5.8	6.5	6.1	5.6	7.6	4.3	7.8	4.3	6.3	6.7
11	6.6	6.6	6.0	6.7	3.3	4.8	2.9	6.5	6.0	6.1	6.2	6.2	6.7	6.4	5.8	5.2	5.7	5.1	3.2	1.6	3.8	5.3	2.9	5.4
12	6.2	4.0	6.0	6.2	4.7	8.8	16.5	8.0	5.9	6.2	6.1	5.4	5.8	6.0	5.6	5.2	10.2	11.1	10.7	6.8	7.4	4.7	6.4	7.0
13	6.4	3.1	8.1	8.4	8.5	8.5	8.6	8.7	8.5	9.5	8.4	7.0	6.7	13.5	8.3	7.2	8.6	8.6	8.3	8.9	8.8	8.7	6.1	4.7
14	8.9	9.2	8.1	7.5	7.2	6.7	5.8	6.4	7.0	6.7	7.0	7.0	6.8	6.6	7.1	6.3	6.6	7.0	7.0	7.1	7.1	7.3	7.2	5.9
15	2.5	4.7	5.2	5.7	6.8	6.3	1.9	1.4	8.0	6.3	8.9	8.6	9.2	9.9	8.5	9.6	9.5	8.5	2.3	8.2	9.6	9.2	9.0	4.3
16	14.5	14.2	14.2	14.1	14.0	14.1	12.9	13.9	3.0	1.6	11.2	14.7	14.6	14.6	14.6	14.2	5.9	10.6	10.9	12.9	6.9	2.2	0.2	0.2
17	0.3	0.3	0.2	0.3	0.3	0.3	3.5	11.4	4.2	1.0	1.1	13.5	14.2	14.1	14.3	14.3	14.4	14.3	14.5	14.4	1.2	13.1	13.8	13.6
[illegible]	13.4	13.5	3.7	0.9	0.9	0.9	1.3	2.2	2.4	2.3	2.4	2.2	2.4	6.6	14.8	14.7	14.9	14.8	14.8	15.0	15.0	15.1	15.2	15.1
19	15.2	10.4	14.4	15.3	15.1	15.2	10.6	2.1	2.4	2.7	2.4	2.4	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.2	2.0	2.2	2.0	2.2
20	2.2	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.8	2.4	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.8	0.9	1.1
21	1.1	1.0	1.0	1.1	1.2	1.2	1.3	1.3	3.6	4.4	2.4	2.2	2.3	2.2	2.1	1.6	0.3	0.6	0.6	0.5	0.5	1.9	15.6	15.1
22	15.2	15.0	8.2	6.9	2.9	3.2	3.2	3.3	3.5	2.9	2.6	4.8	7.5	7.4	4.1	2.1	4.0	1.8	1.6	1.3	1.4	1.7	1.7	1.6
23	1.5	1.5	1.6	1.8	1.8	1.8	2.0	2.1	2.3	1.2	1.3	1.3	3.6	5.2	2.7	2.6	2.7	2.7	7.7	8.7	8.3	8.0	8.0	7.7
24	7.6	7.5	7.5	6.9	3.7	2.2	3.1	3.0	1.4	0.0	0.0	0.0	6.0	8.1	7.4	6.2	6.0	6.0	6.6	6.7	6.6	6.6	6.6	6.7
25	6.7	6.8	6.7	6.8	6.9	6.9	6.9	6.7	6.7	6.6	6.6	6.6	6.5	6.4	6.4	6.2	6.2	5.9	6.1	6.1	6.3	6.3	6.2	6.3
26	6.0	5.9	5.8	5.9	6.8	7.5	7.8	7.9	7.4	6.7	8.5	6.3	7.2	8.6	6.6	7.6	7.5	6.7	7.4	8.7	9.5	9.3	9.3	8.8
27	8.4	7.5	7.0	7.5	8.5	8.8	8.2	8.2	7.9	7.5	7.2	6.9	6.7	6.4	6.8	7.2	7.3	7.4	7.3	7.3	7.3	7.3	7.1	6.7
28	6.9	7.0	7.6	7.5	7.7	7.6	7.5	7.8	13.7	15.7	10.3	6.2	6.3	12.6	8.5	6.8	10.3	10.0	8.1	8.4	8.7	8.2	8.4	8.3
29	8.4	8.5	8.5	8.2	7.8	8.4	8.4	8.0	6.3	11.2	5.7	5.7	5.6	5.9	5.9	5.7	5.8	5.9	6.1	6.3	6.5	6.2	6.7	6.4
30	9.1	7.1	8.4	8.0	8.1	7.8	7.8	10.5	13.7	17.2	17.2	17.2	17.3	17.8	16.9	11.0	7.3	7.1	7.2	7.4	7.6	7.7	7.7	7.9
31	13.1	16.2	15.7	15.9	15.9	15.8	15.9	15.8	16.9	17.8	17.8	16.5	9.3	6.2	8.8	6.2	6.6	6.6	13.9	6.4	5.8	7.2	7.8	7.9

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Jun 01, 2013

VEOLIA WATER

Hourly O2 Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	8.4	8.5	8.7	8.0	7.4	7.0	6.7	6.7	6.5	6.2	9.9	5.8	9.4	7.3	9.9	6.5	6.5	10.8	15.4	18.7	19.0	19.0	19.1	19.0
2	19.0	19.0	19.0	18.9	19.0	19.5	19.5	19.5	19.4	19.2	19.2	18.8	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.9
3	18.9	18.9	18.9	19.0	19.0	18.8	19.0	19.1	19.1	19.1	19.1	19.2	19.2	19.2	19.2	19.1	19.2	19.1	19.2	19.2	19.2	19.2	19.2	19.2
4	19.2	19.1	19.2	19.2	19.2	18.9	19.2	18.9	19.1	19.5	19.6	19.7	19.7	19.8	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
5	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.0	19.9	19.9	19.9
6	19.9	20.0	20.0	20.0	20.0	19.9	20.0	20.0	19.9	20.0	20.0	20.0	20.0	19.9	20.0	20.0	20.0	20.0	0.0	19.9	19.9	19.9	19.9	19.9
7	19.9	19.9	20.0	20.0	20.0	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.1	20.0	20.1	20.1	20.0	20.0	20.0
8	20.0	20.0	20.0	20.0	20.0	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.1	20.0	20.0	20.0	20.0	20.0
9	20.0	20.0	20.0	20.0	20.0	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
10	20.0	20.0	20.0	20.0	20.0	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
11	20.0	20.0	19.9	20.0	20.0	19.9	20.0	20.0	20.0	20.0	17.5	20.0	20.0	20.0	20.0	20.0	20.1	20.0	20.0	20.0	20.0	20.0	20.0	20.0
12	20.0	20.0	20.0	20.0	20.0	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
13	20.0	20.0	20.0	20.0	20.0	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.0	20.0	20.0	20.0
14	20.0	20.0	20.0	20.0	20.0	19.9	20.0	20.0	20.0	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
15	19.9	19.9	20.0	20.0	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	19.9	19.9
16	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
17	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.6	19.6	20.0	19.5	19.4	19.9	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
[illegible]	20.1	20.1	20.1	20.1	20.1	20.0	20.1	20.1	20.2	20.1	20.1	19.8	20.2	20.2	18.5	16.7	15.3	14.2	13.6	15.3	16.9	16.5	15.9	15.6
19	15.6	15.7	15.8	15.8	15.9	15.5	15.5	16.2	18.7	19.4	19.4	19.7	19.7	19.6	19.6	19.1	18.7	19.7	19.8	19.8	19.7	19.5	19.7	19.8
20	19.8	19.8	20.0	20.0	20.0	19.9	20.0	19.8	19.8	19.8	19.7	19.7	19.8	19.7	19.6	19.6	19.7	19.7	19.7	19.7	19.7	19.6	19.5	19.6
21	19.5	19.5	19.4	19.5	19.1	18.9	19.1	19.6	19.7	19.5	18.9	19.0	18.9	19.0	18.6	18.7	18.7	18.7	18.8	18.8	18.9	18.9	18.9	19.0
22	19.0	19.0	19.0	19.0	19.0	18.8	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.2	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
23	19.1	19.1	19.1	19.1	19.1	18.8	19.1	19.1	18.8	17.3	17.3	17.2	16.9	16.8	16.8	16.9	17.0	16.9	16.9	17.0	17.0	17.0	16.9	17.0
24	17.0	17.0	17.0	17.0	17.0	16.6	17.0	16.4	15.8	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9
25	15.9	15.9	15.9	15.9	15.9	15.6	15.9	15.9	17.6	17.8	18.0	18.0	18.1	17.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
26	15.8	15.8	15.8	15.8	15.8	15.6	11.8	16.3	16.2	17.0	17.8	16.1	14.7	16.1	16.0	15.9	16.0	16.0	16.0	16.0	16.0	16.3	19.0	19.1
27	19.1	18.7	18.3	18.5	18.9	15.7	17.9	18.9	18.9	18.9	19.0	19.0	19.1	19.0	19.1	19.1	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
28	19.0	19.0	19.0	19.0	19.0	15.9	18.1	18.9	18.9	18.9	18.8	19.0	19.5	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.5
29	19.6	19.5	19.6	19.6	19.6	19.6	19.7	19.7	19.3	18.9	19.7	19.7	19.8	19.8	19.7	19.8	19.8	19.8	19.7	19.8	19.8	19.7	19.7	19.7
30	19.1	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.9	20.0	20.0	20.0

Monthly CO CEM Report

New Orleans - East Bank WWTP
Apr 01, 2013

VEOLIA WATER

Hourly CO Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	49.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.2	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.5	20.5	20.5
2	20.5	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	81.5	20.2	25.9	100.9	6.2	26.9	42.4	17.7	17.9	22.5	18.0	6.4	16.7	16.6	2.3
3	13.9	8.1	12.1	18.2	12.2	18.2	15.8	0.0	10.7	24.5	12.8	7.0	9.9	18.5	16.7	12.1	29.4	18.2	2.3	1.6	2.2	0.7	0.9	1.6
4	2.6	3.1	1.9	1.8	0.8	0.5	33.2	0.9	0.4	0.2	1.8	26.3	29.2	22.4	9.9	12.8	4.2	10.4	10.0	18.6	3.2	3.9	2.5	2.6
5	6.8	1.5	2.1	1.1	0.9	0.8	34.7	6.0	35.9	35.6	20.9	9.9	12.3	9.2	8.7	11.7	12.4	13.4	18.7	25.5	40.2	29.5	30.3	38.3
6	33.1	29.0	27.2	29.2	32.8	56.0	36.2	5.2	8.0	38.2	30.3	53.6	14.3	9.0	10.5	21.4	41.4	43.9	49.6	44.3	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	31.2	35.1	39.4	35.2	34.3	36.0	26.5	35.1	22.7	10.4	5.6	3.6	0.7	0.9	0.6
8	0.6	1.0	1.2	2.6	7.8	4.7	35.5	16.9	28.0	32.1	0.0	6.8	17.6	38.4	13.1	4.6	4.2	11.8	12.8	27.8	16.9	35.9	3.6	66.4
9	18.8	22.1	20.1	9.2	3.4	13.5	35.2	34.1	16.1	7.2	15.7	14.5	36.9	94.7	69.5	35.1	3.6	0.9	22.0	90.4	3.4	1.8	3.1	5.8
10	9.4	9.8	9.8	4.9	6.7	5.7	34.9	5.9	16.8	34.5	12.9	0.2	0.0	1.5	4.8	1.7	5.3	1.9	6.0	5.0	3.1	5.3	3.2	21.2
11	32.0	33.9	37.3	33.8	26.1	19.3	46.9	31.1	25.8	22.2	18.4	52.8	73.8	28.9	7.3	6.9	4.9	0.2	0.9	0.2	0.5	1.7	0.4	2.0
12	2.1	2.4	1.0	2.3	0.6	0.5	31.9	0.6	0.2	0.3	1.6	3.2	4.1	5.2	6.7	5.3	4.3	1.7	13.3	12.5	5.2	12.5	9.2	6.4
13	9.1	6.6	4.5	3.5	2.0	3.9	36.7	6.5	8.1	11.6	15.8	33.5	24.5	5.5	1.3	6.3	15.0	21.1	16.2	13.1	22.8	31.2	1.5	0.4
14	1.0	1.5	0.8	0.8	0.3	0.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0.0	0.0	0.0	15.6	0.3	0.0	0.6	1.8	1.1	0.3
15	0.2	0.2	0.3	0.1	0.0	0.2	32.3	1.2	0.3	0.3	0.2	1.4	1.1	0.9	3.3	10.5	7.3	2.5	2.2	1.8	0.8	2.3	1.5	0.5
16	1.5	3.0	1.3	2.4	2.2	1.4	34.2	3.8	1.9	2.3	0.6	0.2	0.5	0.1	0.1	0.5	0.1	0.1	0.1	0.2	0.3	0.2	0.6	0.3
17	0.3	0.6	0.2	0.1	0.1	0.0	32.0	0.1	0.0	0.0	0.2	0.2	0.5	0.9	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.2	0.2	0.1	0.4	32.2	0.1	0.7	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.2	0.1	0.3	0.0
19	0.1	0.2	0.0	0.0	0.0	0.0	32.0	0.0	0.5	0.3	0.5	32.2	0.5	1.1	2.7	2.4	0.8	1.0	1.1	1.0	0.9	0.5	0.6	1.1
20	0.5	0.5	0.5	0.6	0.9	0.9	32.6	0.7	3.1	3.3	0.8	1.1	2.4	0.3	0.5	26.1	0.3	0.5	0.1	0.1	0.4	0.6	0.6	2.6
21	3.0	2.7	3.9	3.6	7.3	3.8	32.2	0.0	0.1	0.3	0.3	0.1	1.3	3.3	2.0	1.8	0.9	0.9	1.1	1.0	1.4	1.8	2.1	3.6
22	1.2	1.0	1.0	2.3	3.9	6.3	39.8	1.4	1.9	1.4	1.9	2.0	0.7	3.1	9.2	8.1	5.7	3.4	2.5	2.8	22.9	10.3	14.6	5.8
23	3.4	2.5	2.3	5.2	2.7	5.6	36.5	2.8	2.4	1.6	1.6	4.9	7.3	12.9	2.1	3.0	2.7	3.2	1.8	1.4	2.1	2.4	3.0	0.9
24	0.8	0.8	1.1	0.5	0.5	0.4	24.0	0.1	0.4	0.2	0.1	1.9	0.6	11.3	15.7	62.4	20.4	4.9	54.3	137.2	3.0	7.2	9.4	20.4
25	4.2	9.7	18.4	29.9	37.9	26.7	35.6	4.2	1.2	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.4	0.2	0.0	0.2	0.4	0.5
26	0.6	0.4	0.4	0.4	0.4	0.3	33.6	0.2	1.8	4.9	3.2	3.4	11.5	7.1	2.4	34.7	6.5	8.7	5.0	5.8	4.1	1.8	5.2	2.6
27	1.9	0.6	1.5	2.2	2.3	4.8	0.0	29.6	1.2	1.4	16.2	38.7	20.6	7.0	6.2	3.5	2.1	1.7	1.6	2.0	4.2	15.3	2.1	4.2
28	12.0	9.6	7.6	6.2	1.1	0.2	32.4	0.2	0.2	0.2	0.2	12.5	34.0	9.8	18.2	17.4	4.9	5.3	3.7	15.9	3.8	0.1	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.9	2.5	0.1	0.0	0.0	0.0	0.0	0.1

Monthly CO CEM Report

New Orleans - East Bank WWTP
May 01, 2013

VEOLIA WATER

Hourly CO Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0.2	0.4	0.3	0.1	0.1	0.0	25.7	0.0	1.4	6.0	39.2	61.2	0.0	5.9	12.8	27.0	16.2	14.2	14.9	6.0	2.6	2.7	3.2	2.2
2	3.2	6.1	4.7	8.3	9.7	6.6	38.3	7.1	19.5	19.0	0.0	0.1	38.1	8.9	12.4	5.5	2.1	3.2	2.1	1.3	2.3	7.3	6.5	3.8
3	0.3	0.3	0.1	0.1	0.2	0.3	31.9	0.2	34.7	1.6	0.4	16.3	24.4	26.3	11.2	4.2	38.9	35.6	13.3	10.7	3.6	0.9	2.2	2.0
4	1.5	1.7	1.2	1.9	2.6	3.5	30.1	11.3	2.1	0.6	0.3	2.4	4.7	1.9	0.4	3.0	3.8	0.2	2.1	3.1	1.2	1.1	1.9	1.3
5	0.6	1.5	0.3	0.1	0.0	0.0	30.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	16.7	3.6	0.0	0.0	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	30.9	12.5	14.6	8.9	3.5	3.6	1.3	1.7	3.0	2.8	0.8	0.0	0.9	0.6	1.2	2.6
10	8.6	2.8	1.2	0.8	1.3	3.4	34.0	1.8	0.4	1.4	3.7	11.3	26.5	1.1	4.4	10.1	2.4	6.5	0.5	6.6	2.0	0.0	0.1	0.2
11	0.1	0.1	0.2	2.5	1.3	4.7	33.5	0.1	0.6	0.5	0.5	0.3	0.1	0.4	3.1	6.1	4.0	7.0	4.4	2.4	4.5	4.5	3.9	0.9
12	0.0	0.0	0.1	0.0	0.0	0.0	0.0	5.6	0.5	0.1	0.2	0.7	1.2	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
13	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.2	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.4	0.1	29.0	0.0	32.9	0.0	0.1	0.2	0.1	0.2	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.0	0.1	0.0
15	0.0	0.0	0.0	0.3	1.6	0.1	33.2	0.0	35.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	9.0	0.0	0.6	0.3	0.1	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.6	0.0	0.0	0.0	1.1	5.0	7.8	15.3	15.5	19.2	8.0	1.9	1.0	0.4
23	0.2	0.2	0.1	0.0	0.0	0.0	30.3	0.0	1.1	7.8	11.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
24	0.1	0.3	0.1	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.2	43.6	58.2	1.9	1.3	0.9	1.7	1.4	1.3
25	1.6	1.3	1.8	1.8	2.0	1.6	35.0	2.1	1.7	3.0	2.1	2.0	2.0	2.6	2.2	5.0	5.1	6.1	5.7	9.5	5.2	2.7	2.4	3.7
26	4.2	7.3	9.9	8.3	3.1	0.1	33.5	0.0	1.5	6.8	4.8	7.5	6.7	3.0	4.6	4.3	2.6	4.1	0.1	0.0	0.0	0.0	0.0	0.0
27	0.0	0.1	0.4	0.3	0.0	0.0	33.2	0.0	0.0	0.1	0.4	0.6	1.2	2.9	1.4	0.2	0.2	0.0	0.0	0.0	0.2	0.1	0.9	1.3
28	1.3	0.8	1.3	0.0	0.0	0.2	33.7	0.0	0.0	0.0	5.1	7.5	9.7	0.1	14.4	9.5	3.0	1.4	1.2	0.5	0.3	0.5	0.2	0.7
29	0.2	0.2	0.2	1.1	2.2	0.3	34.0	1.0	15.8	6.2	14.5	15.7	14.3	7.6	5.9	10.1	8.6	7.0	4.6	3.4	2.4	8.5	4.6	7.6
30	1.3	1.2	0.0	0.0	0.0	0.0	34.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.7	0.3	0.3	0.2	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	17.1	6.4	9.5	2.5	3.7	0.2	13.7	11.5	0.3	0.0	0.0

Monthly CO CEM Report

New Orleans - East Bank WWTP
Jun 01, 2013

VEOLIA WATER

Hourly CO Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0.0	0.0	0.0	0.2	0.7	34.9	2.0	1.8	3.0	25.6	13.0	36.5	22.9	33.4	6.3	6.7	8.5	2.0	0.2	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Monthly NOX CEM Report

New Orleans - East Bank WWTP
Apr 01, 2013

VEOLIA WATER

Hourly NOX Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	50.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	42.5	65.9	59.9	54.2	46.4	53.0	61.3	75.7	75.6	66.1	56.5	61.8	64.4
2	64.2	59.5	55.5	55.7	74.8	73.1	70.0	65.9	61.8	63.9	47.4	43.5	42.4	45.8	44.2	34.7	43.9	49.2	46.9	48.1	24.0	42.8	28.5	8.6
3	36.4	28.9	45.7	49.4	46.9	52.1	49.0	0.0	45.9	42.1	69.1	59.7	56.9	65.6	43.6	40.1	54.6	62.2	70.1	55.4	59.7	57.9	55.0	59.9
4	57.7	59.7	58.2	58.2	54.0	53.0	51.1	57.2	51.2	41.6	44.3	47.7	49.8	52.7	59.2	58.5	44.7	44.2	42.0	18.6	44.8	51.9	56.9	50.1
5	43.6	37.8	58.3	60.7	60.5	60.6	58.7	50.0	42.2	39.4	45.7	49.3	43.8	44.3	42.6	42.8	42.0	41.8	39.1	35.6	34.3	39.6	46.8	47.9
6	44.9	43.2	44.2	44.6	42.5	39.7	46.0	54.7	53.8	38.3	28.2	34.7	38.4	48.1	41.7	38.8	42.9	40.9	41.1	29.9	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	39.4	38.6	39.1	40.8	42.8	43.9	48.5	51.3	55.3	53.6	53.3	52.6	46.2	48.2	45.2
8	42.7	46.6	45.4	40.2	41.1	41.7	42.4	44.3	41.0	37.2	82.0	58.9	41.7	40.0	50.5	61.3	53.5	56.6	46.6	26.6	28.0	40.8	54.6	40.9
9	44.8	54.3	61.3	63.6	51.1	40.3	42.3	39.2	40.2	68.8	38.5	22.4	36.9	34.8	40.8	55.2	59.2	57.8	48.9	48.2	73.3	74.4	70.4	68.8
10	65.2	58.5	56.2	57.5	58.0	57.4	61.1	57.5	53.3	39.2	5.0	0.0	0.0	23.4	52.0	49.5	54.3	55.4	55.9	57.7	54.6	56.9	55.5	45.9
11	45.6	40.9	42.6	46.6	50.2	60.0	48.5	47.2	45.5	51.0	54.9	42.0	46.6	47.0	38.7	70.8	57.4	68.8	71.4	70.9	85.5	64.8	65.4	55.4
12	49.2	45.7	37.7	38.1	49.0	58.7	57.0	42.1	39.8	37.5	37.4	51.0	48.1	41.1	49.6	67.8	74.1	64.1	60.5	71.6	53.1	59.0	60.7	57.9
13	55.6	57.8	67.4	63.9	51.4	50.0	55.7	52.7	53.3	48.3	45.2	48.3	63.7	75.0	44.9	43.0	38.6	47.2	55.5	50.6	46.9	49.2	58.1	52.3
14	50.4	46.8	43.7	47.6	65.8	78.0	71.6	78.6	57.0	0.0	0.0	0.0	0.4	50.4	33.3	0.0	0.0	46.5	59.1	47.9	39.6	45.1	44.3	36.2
15	34.8	35.9	41.4	36.5	32.9	31.6	30.9	49.3	50.6	41.1	36.8	35.3	42.6	33.6	32.8	37.9	46.2	48.5	42.1	41.2	40.5	44.2	50.3	40.0
16	36.5	43.0	38.4	34.1	32.7	31.6	33.0	38.3	43.9	35.4	37.6	38.1	33.7	35.8	41.5	41.7	46.3	41.1	37.4	35.4	32.7	30.5	45.4	37.4
17	31.8	32.0	31.2	46.4	39.4	37.9	33.8	33.5	34.2	37.2	37.5	35.4	33.6	39.2	37.9	39.9	43.2	46.7	45.3	44.4	42.1	42.3	39.3	37.8
[illegible]	35.4	36.2	34.7	36.8	38.6	39.7	40.0	29.6	26.7	26.7	30.8	35.2	39.6	44.0	46.9	45.9	46.5	40.9	39.2	39.3	39.1	40.6	38.9	40.3
19	39.8	41.9	42.8	43.4	26.2	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
20	22.5	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.5	4.8	21.1	22.5	22.5	22.4	22.4	22.5	22.5	22.5
21	22.5	22.5	22.5	22.5	22.5	22.5	12.6	22.6	22.6	22.6	22.6	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.4	22.4	22.4	22.4	22.4	22.4
22	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.6	62.0	12.2	33.3	40.2	45.5	39.1	35.6	33.4	39.8	50.4	53.9	53.3
23	52.6	51.6	51.3	47.8	49.1	45.8	47.0	42.3	36.9	33.8	31.5	34.5	28.1	42.7	31.8	29.8	31.8	44.9	46.9	38.2	35.8	44.7	53.4	51.8
24	40.4	41.8	48.2	39.5	35.3	37.4	39.9	46.5	36.3	28.4	43.0	28.5	5.4	11.1	32.4	42.6	52.1	77.8	46.8	32.9	38.2	30.2	26.7	25.7
25	27.7	25.0	23.3	26.6	30.7	31.5	31.0	35.0	30.5	41.8	48.7	45.8	43.4	45.9	52.6	56.4	59.9	48.5	42.3	50.3	19.3	37.4	39.9	41.4
26	35.2	40.4	37.0	33.9	31.8	31.8	36.3	37.6	22.9	26.8	35.0	26.8	36.5	36.0	25.3	29.1	35.6	41.5	36.1	30.3	29.7	32.0	28.7	23.9
27	29.4	35.0	29.0	30.1	31.6	30.2	0.0	27.1	28.8	33.2	33.4	33.6	45.0	46.0	45.8	49.9	48.4	34.0	31.4	30.4	39.0	35.5	38.6	40.5
28	32.5	32.3	35.0	39.3	22.3	41.5	36.0	40.6	38.7	39.8	15.1	53.8	41.5	44.9	49.2	50.5	49.5	49.9	45.9	47.6	53.5	11.5	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	37.7	51.8	48.1	38.9	41.0	41.0	43.5	44.7	45.9	44.4	40.7

Monthly NOX CEM Report

New Orleans - East Bank WWTP
May 01, 2013

VEOLIA WATER

Hourly NOX Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	38.2	40.0	53.0	49.0	38.3	43.5	49.1	50.1	35.0	33.9	40.6	36.3	0.0	17.0	34.7	30.7	47.1	49.8	53.0	52.6	48.0	47.7	43.9	41.7
2	42.2	43.9	42.0	49.6	52.9	58.0	56.5	42.8	48.6	44.0	0.0	3.4	50.2	48.3	54.5	57.3	38.1	36.8	31.5	27.2	38.7	53.6	47.6	34.7
3	37.7	37.1	35.5	38.6	37.3	33.7	38.0	31.4	35.8	46.9	40.7	35.7	49.3	54.4	54.5	40.9	40.8	52.2	47.7	43.6	45.7	41.6	56.3	52.7
4	49.5	44.8	40.1	36.2	41.3	45.1	13.0	40.5	32.7	37.5	46.6	46.1	40.4	59.9	43.0	45.0	64.0	41.9	37.9	53.7	52.4	48.6	48.2	40.5
5	44.2	50.0	51.8	60.6	61.9	56.3	50.8	53.4	58.9	45.8	34.3	34.7	51.1	60.6	48.3	39.6	37.5	40.1	56.2	63.4	48.5	50.9	29.1	60.8
6	56.9	56.8	60.4	51.8	47.2	47.6	44.3	46.3	26.1	14.3	61.6	53.9	46.3	38.2	45.8	39.1	35.8	54.0	65.1	60.5	44.1	53.0	50.8	42.7
7	44.9	43.7	34.6	37.5	38.7	28.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	38.9	45.8	59.8	55.5	41.1	43.4	40.5	39.4	39.2
8	41.2	35.6	39.3	37.1	37.0	34.5	32.0	42.9	43.1	51.0	42.9	38.6	37.5	39.3	54.3	55.6	42.5	38.6	34.1	33.1	37.1	60.6	65.4	47.4
9	54.7	48.0	53.9	59.1	56.4	55.7	55.1	58.5	19.0	56.3	50.3	42.5	51.0	59.4	53.1	38.8	41.9	52.8	69.1	32.5	34.2	66.5	49.6	39.7
10	41.7	52.8	65.0	53.0	64.4	61.9	59.5	49.5	22.1	8.9	67.9	63.3	61.1	49.6	58.6	51.7	56.8	41.7	47.6	37.4	50.5	63.5	64.8	64.2
11	68.9	63.8	63.0	68.3	20.4	47.0	63.8	48.2	53.3	51.9	57.2	64.2	62.5	46.0	42.8	47.3	43.0	38.5	35.9	35.3	36.5	38.4	36.4	39.8
12	39.8	39.1	38.5	38.5	36.4	20.7	0.0	29.1	36.7	44.6	42.4	45.2	47.0	51.4	55.8	43.6	58.3	40.5	34.2	54.0	41.7	50.4	47.2	54.7
13	43.4	42.0	42.8	49.5	46.5	33.2	28.4	22.3	36.6	28.1	38.1	41.2	48.0	45.2	45.4	44.5	41.0	45.0	45.3	38.8	37.9	37.9	36.0	38.2
14	40.2	41.7	30.8	23.1	24.1	31.7	34.0	32.4	30.8	30.1	32.1	31.3	32.7	34.0	36.9	37.1	42.0	43.5	47.9	50.4	50.1	46.7	50.8	48.8
15	45.6	47.3	48.8	48.0	48.5	50.1	51.0	38.3	25.4	32.5	44.4	56.9	52.4	46.3	65.5	69.1	66.4	51.7	44.0	45.3	45.7	44.6	47.5	26.8
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	45.8	55.0	37.3	38.4	40.5	44.1	40.4	40.3	39.3	40.7	41.4	41.9	43.3	43.7
21	50.5	44.2	47.7	49.7	48.8	50.4	45.3	47.6	29.6	0.0	0.0	0.0	0.0	0.0	5.1	38.6	17.2	3.5	46.6	59.1	60.7	26.6	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	39.9	51.3	30.2	29.2	28.8	29.2	19.6	23.4	35.8	38.1	37.1	40.8	52.1	59.2	59.7
23	56.6	49.9	48.8	53.9	57.5	56.6	54.2	58.8	57.3	42.2	40.0	45.3	61.3	35.1	40.9	39.5	42.6	43.9	38.6	39.8	44.2	50.8	52.4	57.7
24	62.4	62.8	66.4	69.8	60.3	49.6	45.4	49.5	62.6	73.4	72.8	47.0	39.5	36.9	31.9	35.7	48.9	75.8	64.5	63.0	65.3	65.4	65.6	64.7
25	63.8	64.6	60.1	55.3	54.3	53.4	54.2	56.1	55.9	55.2	57.4	60.6	61.4	63.3	63.2	53.2	50.6	56.8	55.9	55.1	56.2	59.6	60.0	59.2
26	55.7	49.3	48.3	44.6	59.0	72.5	62.6	57.8	52.9	33.6	43.6	41.6	34.0	47.7	43.9	32.4	57.8	40.7	61.0	75.2	57.8	46.4	49.5	51.8
27	57.3	57.6	59.9	62.2	62.4	43.4	55.4	66.3	63.6	55.1	53.2	59.5	58.7	53.6	62.2	69.1	60.7	61.4	61.9	59.1	57.5	58.9	58.1	59.3
28	52.2	52.8	61.5	76.9	64.7	57.9	59.3	62.7	14.7	0.0	55.7	57.9	57.3	9.4	43.5	60.9	30.1	69.2	87.5	83.3	71.3	71.8	72.2	69.2
29	67.5	63.6	62.4	60.3	72.1	68.3	61.8	63.8	54.0	21.7	45.2	43.4	45.2	50.3	56.9	52.9	50.9	50.9	52.3	58.3	62.4	46.7	42.6	40.6
30	34.5	52.9	48.9	47.7	42.8	45.1	39.0	19.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	23.7	44.8	47.7	54.6	62.0	70.5	79.9	78.8	74.8
31	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	40.9	35.7	54.9	48.8	49.4	7.7	51.1	62.5	81.1	82.9	72.2

Monthly NOX CEM Report

New Orleans - East Bank WWTP
Jun 01, 2013

VEOLIA WATER

Hourly NOX Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	66.3	60.9	41.0	41.7	46.8	46.4	52.9	56.0	59.2	39.8	23.2	45.1	26.4	27.7	41.9	46.3	35.9	31.1	15.8	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
Apr 01, 2013

VEOLIA WATER

Hourly NOX Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8	0.7	1.4	1.0	0.9	1.2	1.1	0.9	1.0	0.8	0.8
2	0.8	0.8	0.7	0.7	0.9	0.9	1.2	1.0	1.1	1.3	3.3	2.8	2.6	4.2	4.6	5.6	3.8	3.7	3.8	3.4	0.5	2.6	3.0	0.5
3	4.4	0.7	1.4	1.9	0.5	1.3	4.4	0.0	1.4	5.1	10.3	10.7	10.2	11.2	10.2	11.4	16.2	16.2	14.0	13.5	13.4	11.9	10.9	10.9
4	10.5	10.0	9.4	9.2	8.6	8.7	8.4	7.6	7.2	7.2	7.3	8.6	8.5	8.3	7.2	7.4	6.6	6.8	6.2	0.7	5.8	5.5	5.1	4.4
5	4.6	3.7	4.6	4.5	4.5	4.3	5.3	5.5	6.4	6.2	6.0	5.9	6.2	5.9	5.5	5.6	5.5	5.3	5.4	5.6	5.1	4.8	4.6	4.8
6	4.7	4.6	4.5	4.6	4.8	4.8	4.4	3.4	3.3	3.9	2.5	5.1	4.6	2.1	3.1	3.9	4.4	4.5	4.6	3.4	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.6	4.5	4.8	4.5	4.7	4.7	4.6	4.5	4.4	4.2	3.8	3.7	3.3	3.1	3.1
8	3.0	3.2	3.2	3.4	3.8	3.4	3.9	4.0	4.5	4.6	1.0	3.8	5.1	5.9	5.3	5.1	5.0	5.2	5.2	3.6	2.8	3.2	3.6	3.5
9	3.3	4.4	4.5	3.3	3.1	3.4	2.3	5.0	3.9	2.8	4.9	2.9	5.0	4.7	2.4	3.1	3.6	3.8	4.7	4.9	3.4	3.7	3.8	3.9
10	3.9	3.7	3.7	3.5	3.6	3.7	3.9	3.7	4.1	6.6	20.0	13.9	8.5	5.0	4.1	3.9	3.9	4.0	3.8	3.7	3.7	3.5	3.1	3.4
11	3.7	3.8	3.5	3.6	3.8	4.1	4.7	4.1	3.9	4.1	4.5	5.4	5.4	5.4	1.3	1.3	2.5	2.9	4.2	6.3	8.8	11.5	12.4	12.7
12	9.8	10.0	9.2	8.0	6.7	5.9	6.2	6.1	6.0	6.3	6.1	6.4	6.0	6.0	5.5	5.0	4.5	2.7	5.6	6.0	4.6	4.0	4.0	3.8
13	3.9	3.8	4.3	4.3	4.1	3.9	3.6	3.7	4.1	4.3	4.3	4.3	4.2	4.0	3.5	3.7	4.1	4.3	4.2	4.0	4.2	4.0	3.2	3.2
14	3.6	3.4	2.6	2.2	2.3	2.5	3.7	4.0	4.0	0.0	0.0	0.0	0.0	41.2	8.3	0.0	0.0	9.1	10.7	9.2	9.8	9.1	8.2	7.7
15	7.0	6.5	6.2	6.0	5.7	5.8	6.2	6.2	6.2	6.3	6.7	6.6	6.8	6.5	6.4	6.8	6.8	6.7	6.5	6.4	6.5	6.7	6.6	6.5
16	6.0	5.7	5.5	5.6	5.5	5.3	6.2	5.4	4.5	5.7	6.0	5.2	5.1	5.0	5.1	5.2	5.1	4.6	4.1	4.3	4.2	3.9	4.0	3.4
17	3.4	2.7	2.5	2.4	2.1	1.8	3.0	3.0	3.9	3.8	4.3	4.1	4.4	4.8	4.2	3.9	3.9	4.2	4.4	4.1	4.0	4.1	4.2	3.9
18	3.7	3.6	3.7	3.8	3.8	3.9	4.4	4.2	4.4	3.8	4.0	4.2	3.9	4.0	4.0	3.7	3.7	3.6	3.5	3.3	3.3	3.0	3.2	3.0
19	3.0	3.0	3.2	3.2	2.4	2.1	2.1	2.6	4.0	4.5	3.9	5.2	7.3	7.9	8.1	8.1	7.7	7.6	7.1	6.7	6.0	5.6	5.3	5.1
20	4.7	4.5	3.9	3.8	4.3	4.1	3.9	3.8	4.0	4.0	3.9	3.9	3.7	4.3	3.7	30.0	25.0	11.2	11.5	10.1	8.4	7.2	6.6	6.7
21	6.2	5.4	5.6	5.7	5.6	4.3	1.3	4.4	5.1	4.9	4.6	2.6	1.7	3.9	3.9	4.0	4.0	3.8	3.9	4.0	3.9	3.9	3.9	4.2
22	4.0	3.9	4.0	4.2	4.4	4.2	4.0	4.6	5.2	4.9	5.4	5.0	2.3	0.7	3.6	4.5	4.1	4.0	4.0	4.2	4.4	4.3	4.2	4.0
23	4.1	3.9	3.8	4.1	3.4	3.7	3.9	4.0	3.9	4.3	4.6	4.7	2.9	3.0	4.5	4.7	4.3	4.2	4.0	3.7	3.7	3.8	3.6	3.6
24	3.5	3.4	3.8	4.0	3.6	3.3	3.5	3.0	3.1	2.5	1.4	2.6	0.0	0.4	0.5	1.5	2.7	1.5	4.0	9.1	8.1	8.9	10.0	9.9
25	8.4	7.7	6.2	4.9	3.4	2.0	3.0	4.1	3.0	2.5	1.7	1.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
May 01, 2013

VEOLIA WATER

Hourly NOX Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	6.0	5.8	3.7	0.0	1.8	3.8	3.6	5.6	5.8	2.3	0.0	0.0	0.0	0.0	0.
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	6.2	0.0	0.0	5.2	6.0	5.2	5.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	6.3	5.9	8.5	7.6	7.1	6.9	7.8	5.8	0.3	0.0	0.0	0.0	0.0	0.0	0.
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	4.3	4.3	5.0	4.7	4.5	4.9	4.8	4.2	4.2	3.7	1.5	0.4	0.0	0.0	0.
9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	4.9	7.0	6.8	6.2	6.3	6.5	6.6	6.1	5.8	5.0	4.5	2.0	0.2	0.0	0.
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.8	8.8	14.4	17.6	17.8	19.3	18.7	12.0	8.4	2.1	0.7	0.0	0.
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.7	3.5	6.6	6.6	6.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.7	2.7	1.6	1.4	1.1	1.0	0.3	0.4	1.5	1.3	1.2	1.2	1.5	1.0	0.1	0.
[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	38.2	9.6	3.1	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	1.4	5.5	4.4	3.5	3.5	3.5	3.4	3
25	3.4	3.3	3.3	3.2	3.2	3.2	3.6	3.4	3.4	3.7	3.7	3.9	4.0	4.1	4.1	4.4	4.1	4.2	4.0	4.2	3.6	3.5	3.4	3
26	3.5	3.7	3.8	3.7	3.0	2.9	3.1	2.8	3.1	3.7	2.3	3.8	3.3	2.4	3.6	2.9	2.9	3.2	2.5	2.2	1.9	1.8	1.9	2
27	2.3	2.6	3.1	2.9	2.6	2.4	3.0	3.2	3.3	3.8	4.2	4.8	5.4	6.6	5.5	5.2	4.9	4.7	4.8	4.9	4.8	4.8	5.1	5
28	5.9	6.1	5.8	7.3	8.5	9.6	10.3	8.6	1.9	0.0	4.5	10.3	10.1	1.5	6.6	7.9	4.5	3.1	6.1	6.3	6.1	6.5	6.2	6
29	6.1	6.2	6.3	7.1	6.8	6.6	7.4	7.5	10.1	4.1	12.0	11.8	12.6	11.5	11.4	11.3	10.6	10.0	9.3	9.0	8.8	9.5	7.7	8
30	3.4	6.4	4.7	5.6	5.4	6.0	6.6	2.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.6	6.0	5.8	5.1	4.6	4.2	4.3	3
31	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	10.4	6.3	10.1	8.3	8.4	0.9	4.9	7.4	7.0	8.1	8

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
Jun 01, 2013

VEOLIA WATER

Hourly NOX Averages

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	7.7	8.1	7.6	8.2	9.3	9.7	9.3	9.0	9.1	12.2	5.1	12.0	4.6	8.8	4.6	9.4	8.9	2.6	0.9	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Section Three

Quarterly testing of National Emissions Standards for Hazardous Air Pollutants (NESHAP) Report
Mercury and Beryllium
April 1, 2013 to June 30, 2013
40 CFR Part 61, Subpart C & E

Data Submitted:

- ***NESHAP's analytical results for Mercury and Beryllium.***

EASI, LLC
Analytical Testing and Field Services

EASI Job Number: 40351

Laboratory Report prepared for:

VEOLIA WATER NORTH AMERICA
6501 Florida Avenue
New Orleans, LA 70117

Attention: Mr. Timothy Ware
RE: N. O. East Bank WWTP - NESHAPS Hg & Be

Report Narrative

On May 23, 2013 one (1) sample was received for analytical characterization. Sample results are shown on the following pages. The chain of custodies and quality assurance / quality control data are attached to the report. If you have any questions regarding this report, please Mr. Mike Antoine at your convenience.

APPROVED BY: _____ DATE: *7/1/2013*
Brigid M. Guerra
Project Manager

Total Number of Report Pages: 6

The results contained within this report relate only to the analyses conducted and to the samples received by the laboratory. The results also conform to current requirements of LAC 33:1, AIHA and NELAC unless noted. This report shall not be reproduced, except in full, without written approval of EASI, LLC. EASI, LLC is accredited by the American Industrial Hygiene Association, **AIHA Lab number 102300**, and the Louisiana Department of Environmental Quality, **LELAP Certificate number 02036.**

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Laboratory Report

Sample Identification: N. O. East Bank - Sludge
Sample Date: May 22-23, 2013
Sample Time: 0900-0900
Laboratory Number: 4035101
Matrix: Sludge

NESHAPS Pollutant	Analysis Result*	Analysis Units	PQL	Analysis Date/Time/By
Total Beryllium	0.343	mg/kg	0.0490	062713/1559/SS
Beryllium Emission Rate	**8.11**	**grams/day**	--	--

NESHAPS Pollutant	Analysis Result*	Analysis Units	PQL	Analysis Date/Time/By
Total Mercury	0.986	mg/kg	0.0167	061213/1441/MB
Mercury Emission Rate	**23.3**	**grams/day**	--	--

* Dry weight corrected, based on percent solids of 21.6%

PQL - Practical Quantitation Limit

BQL - Below Quantitation Limit

Methodology

Job Number: 40351

Reference: Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, USEPA, SW-846.

Parameter	Method
Beryllium*	6010
Mercury*	7471

* Subcontracted to Pace Anaytical Services, Inc., LELAP Certification #02006

Quality Assurance/ Quality Control

Job Number: 40351

Parameter	QC Batch ID	Method Blank Result ppm	Spike Added ppm	LCS % Rec.
Beryllium	29055	BQL	50.0	91
Mercury	210069	BQL	0.100	103

BQL-Below Quantitation Limit

VEOLIA WATER

FIELD CHAIN OF CUSTODY RECORD

L0351

FIELD MONITORING PROGRAM

SAMPLERS (SIGNATURES)

FACILITY	SAMPLE SOURCE	COMPOSITING PERIOD: SAMPLING BEGINS DATE	SAMPLING BEGINS TIME	SAMPLING ENDS DATE	SAMPLING ENDS TIME	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	G/C	FLOW MGD	CONTAINER VOLUME	CONTAINER G/P	Volatile Organics	Pesticides/PCB's	Trace Metals	Cyanide	Phenols	Oil and Grease	Solids	BOD	Ammonia Nitrogen	Phosphorous	Coliform	pH	NESHAP	Preservation	COMMENTS
EB	NESHAP	5/22/13	0900	5/23/13	0900	5/23/13	0930	C	–	1L	P													X		

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY
	5/23/13	1205					
RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY
RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY

REMARKS

iced 11.7°C

VWNA 3013 (5/04)

7214444

NESHAP Mercury & Beryllium Testing 2013

Sewerage and Water Board of New Orleans
East Bank WWTP (NPDES Permit LA 038091)

		Time		Charging Rates			
	Date	Begin	End	Initial	Final	Gallons	GPM
Shift #1	05/22/2013	0900	1900	91,373,819	91,387,001	13,182	18.30
Shift #2	05/23/2013	1900	0900	91,387,001	91,402,725	15,724	21.83
					Total	28,906	20.07
					Average	14,453	

Timothy Ware, P.E.
Project Manager

7/1/13
Date

Section Four

Quarterly Fluid Bed Incinerator
Sulfur and Oxides of Nitrogen Report
April 1, 2013 to June 30, 2013
40 CFR Part 61, Subpart C & E

Data Submitted:

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

07/02/2013 4:29 PM

New SOX report

4/1/2013 to 4/30/2013

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	SOX CEMS ppm	SOX Emissions lbs/hr
4/1/2013	12.52	21.80	0.57	19.5	68.9			0.7	0.0
4/2/2013	24.27	19.70	1.23	19.2	68.9			2.6	0.2
4/3/2013	33.26	23.40	1.42	20.0	68.5			5.8	0.4
4/4/2013	36.67	23.40	1.57	20.7	64.1			5.8	0.4
4/5/2013	35.33	24.00	1.47	20.3	64.8			5.2	0.4
4/6/2013	29.57	11.20	2.64	20.2	66.0			1.9	0.1
4/7/2013	31.04	23.40	1.33	19.0	67.0			3.8	0.3
4/8/2013	29.73	22.90	1.30	21.8	67.0			4.0	0.3
4/9/2013	29.44	23.40	1.26	21.0	65.6			3.8	0.3
4/10/2013	38.04	24.00	1.59	21.1	65.1			5.3	0.4
4/11/2013	34.88	23.40	1.49	21.7	66.1			6.4	0.5
4/12/2013	37.22	23.80	1.56	21.5	62.5			4.8	0.3
4/13/2013	32.08	24.00	1.34	23.6	57.4			3.7	0.3
4/14/2013	24.27	17.20	1.41	23.8	57.4			7.0	0.5
4/15/2013	36.23	24.00	1.51	24.8	55.8			6.3	0.4
4/16/2013	42.36	23.90	1.77	25.0	55.8			4.0	0.3
4/17/2013	35.20	24.00	1.47	24.0	56.0			4.1	0.3
4/18/2013	39.49	24.00	1.65	24.1	57.5			3.3	0.2
4/19/2013	35.60	24.00	1.48	23.9	58.2			5.5	0.4
4/20/2013	34.71	22.70	1.53	24.1	57.5			7.6	0.5
4/21/2013	37.42	24.00	1.56	23.4	57.0			4.0	0.3
4/22/2013	32.50	22.70	1.43	22.7	57.3			4.0	0.3
4/23/2013	35.08	23.70	1.48	23.2	56.8			3.8	0.3
4/24/2013	30.57	22.30	1.37	26.0	53.6			4.4	0.3
4/25/2013	38.29	23.10	1.66	27.2	52.3			0.4	0.0
4/26/2013	39.25	22.70	1.73	24.5	52.9			0.0	0.0
4/27/2013	39.67	23.50	1.69	23.1	54.5			0.0	0.0
4/28/2013	21.04	12.60	1.67	24.6	53.0			0.0	0.0
4/29/2013	0.00	0.00							
4/30/2013		19.60		24.0	51.6			0.0	0.0

Minimum	0.00	0.00	0.57	19.0	51.6			0.0	0.0
Maximum	42.36	24.00	2.64	27.2	68.9			7.6	0.5
Average	31.92	21.41	1.51	22.7	60.0			3.7	0.3
Sum	925.73	642.40	42.17	658.0	1,739.1			108.2	7.7

New SOX report

5/1/2013 to 5/31/2013

Date	Sludge Incinerated Tons	Incineration hours hrs	Burn tons hourly tons	Cake % Solids %	Belt Press Cake % Volatile %	Total Sulfur (dry weight) mg/kg	SOX emissions after lbs/hr	SOX CEMS ppm	SOX Emissions (CEMS) lbs/hr
5/1/2013	36.44	21.90	1.66	24.4	51.0			1.8	0.1
5/2/2013	32.03	21.90	1.46	25.4	49.4			1.5	0.1
5/3/2013	39.57	23.00	1.72	25.1	49.8			2.5	0.2
5/4/2013	37.71	23.90	1.58	25.8	50.7			0.0	0.0
5/5/2013	39.83	23.40	1.70	25.5	50.9			0.0	0.0
5/6/2013	36.63	20.40	1.80	25.3	53.3			0.7	0.0
5/7/2013	20.25	17.10	1.18	25.5	52.1			0.0	0.0
5/8/2013	37.78	24.00	1.57	24.9	52.9			2.1	0.1
5/9/2013	36.85	23.50	1.57	23.4	51.8			2.8	0.2
5/10/2013	37.74	21.80	1.73	25.6	50.4			5.2	0.4
5/11/2013	32.53	22.30	1.46	26.5	49.9			0.0	0.0
5/12/2013	38.85	23.80	1.63	27.5	48.1			0.0	0.0
5/13/2013	38.81	24.00	1.62	25.6	48.6			1.3	0.1
5/14/2013	39.13	24.00	1.63	23.2	50.5			0.9	0.1
5/15/2013	15.30	15.20	1.01	24.6	51.6			0.0	0.0
5/16/2013	1.15	1.30	0.88					0.0	0.0
5/17/2013									
5/18/2013									
5/19/2013									
5/20/2013		22.60		22.6	54.4			3.5	0.2
5/21/2013	7.62	5.80	1.31	22.3	53.6			0.0	0.0
5/22/2013	35.75	22.40	1.60	22.3	54.1			0.0	0.0
5/23/2013	38.75	24.00	1.61	21.4	55.1			0.0	0.0
5/24/2013	35.01	24.00	1.46	22.0	55.3			3.0	0.2
5/25/2013	33.79	24.00	1.41	21.9	55.8			3.7	0.3
5/26/2013	29.57	23.10	1.28	21.9	56.4			2.7	0.2
5/27/2013	28.55	24.00	1.19	21.6	56.7			5.9	0.4
5/28/2013	28.13	20.40	1.38	21.3	57.2			5.9	0.4
5/29/2013	26.27	22.40	1.17	22.1	57.3			8.3	0.6
5/30/2013	12.21	8.90	1.37	22.2	56.9			1.8	0.1

Minimum	1.15	1.30	0.88	21.3	48.1			0.0	0.0
Maximum	39.83	24.00	1.80	27.5	57.3			8.3	0.6
Average	30.63	20.49	1.46	23.8	52.8			2.0	0.1
Sum	796.26	553.10	37.99	619.9	1,373.8			53.6	3.8

New SOX report

6/1/2013 to 6/30/2013

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	SOX CEMS ppm	SOX Emissions (CEMS) lbs/hr
6/1/2013	10.49	9.10	1.15	22.5	54.7			3.6	0.3
6/2/2013	0.00								
6/3/2013	0.00								
6/4/2013	0.00			22.2	53.2				
6/5/2013	0.00			22.8	53.8				
6/6/2013	0.00			23.3	50.2				
6/7/2013	0.00			19.7	55.7				
6/8/2013	0.00			21.0	53.3				
6/9/2013	0.00								
6/10/2013	0.00			23.8	48.5				
6/11/2013	0.00			26.3	47.7				
6/12/2013	0.00			20.9	51.7				
6/13/2013	0.00			22.7	53.1				
6/14/2013	0.00			22.8	52.6				
6/15/2013	0.00			21.4	53.4				
6/16/2013	0.00								
6/17/2013	0.00			22.7	51.8				
6/18/2013	0.00			22.9	52.3				
6/19/2013	0.00			23.5	50.9				
6/20/2013	0.00			24.5	51.8				
6/21/2013	0.00			22.1	52.6				
6/22/2013	0.00			23.0	55.1				
6/23/2013	0.00								
6/24/2013	0.00			23.5	47.5				
6/25/2013	0.00			28.2	42.5				
6/26/2013	0.00			28.1	43.8				
6/27/2013	0.00			24.4	48.5				
6/28/2013	0.00			25.9	43.7				
6/29/2013	0.00			25.6	43.3				
6/30/2013	0.00								

Minimum	0.00	9.10	1.15	19.7	42.5			3.6	0.3
Maximum	10.49	9.10	1.15	28.2	55.7			3.6	0.3
Average	0.35	9.10	1.15	23.5	50.5			3.6	0.3
Sum	10.49	9.10	1.15	563.8	1,211.7			3.6	0.3

Section Five

Quarterly Fluid Bed Incinerator
Preventative Maintenance Records
April 1, 2013 to June 30, 2013
40 CFR Part 60, Subpart A & O and
40 CFR Part 503

Data Submitted:

- ***FBI-CEM operation records***
- ***Preventative maintenance records***
- ***FBI-CEM operation records***
- ***Preventative maintenance records***
- ***FBI-Daily equipment inspection log***
- ***FBI-Plume observation log***

NOTE:
The Fluid Bed incinerator operates under 40 CFR Part 69, Subparts A & O and 40 CFR Part 503 regulations. This report satisfies paragraphs 15, 16, and 64B of the consent decree. Verifying operation and maintenance of the FBI is in accord with the Fluid Bed Incineration Operation and Maintenance Plan previously submitted. Section 5 also satisfies Section 8 (Preventative Maintenance) of the FBI Operations & Maintenance plan that is different from the Sewerage & Water Board of New Orleans Preventative Maintenance Program.

Hours

Runtime: 653:22:04 90.75%

Downtime: 66:37:56 9.25%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

April 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
04/01/2013 00:00:00	04/01/2013 00:11:00	Incinerator Online	00:11:00		Herbert Thomas
04/01/2013 00:11:00	04/01/2013 09:14:00	Feed Offline		09:03:00	Herbert Thomas
04/01/2013 09:14:00	04/02/2013 19:10:00	Incinerator Online	33:56:00		Steve Shulin
04/02/2013 19:10:00	04/02/2013 19:44:00	Feed Offline		00:34:00	CHRIS WILLIAMS
04/02/2013 19:44:00	04/02/2013 22:01:01	Incinerator Online	02:17:01		CHRIS WILLIAMS
04/02/2013 22:01:01	04/02/2013 22:39:01	Feed Offline		00:38:00	CHRIS WILLIAMS
04/02/2013 22:39:01	04/02/2013 22:43:01	Incinerator Online	00:04:00		CHRIS WILLIAMS
04/02/2013 22:43:01	04/02/2013 22:53:01	Feed Offline		00:10:00	CHRIS WILLIAMS
04/02/2013 22:53:01	04/02/2013 23:40:00	Incinerator Online	00:46:59		CHRIS WILLIAMS
04/02/2013 23:40:00	04/02/2013 23:51:00	Feed Offline		00:11:00	CHRIS WILLIAMS
04/02/2013 23:51:00	04/03/2013 00:29:00	Incinerator Online	00:38:00		CHRIS WILLIAMS
04/03/2013 00:29:00	04/03/2013 00:30:00	Feed Offline		00:01:00	CHRIS WILLIAMS
04/03/2013 00:30:00	04/03/2013 03:29:00	Incinerator Online	02:59:00		CHRIS WILLIAMS
04/03/2013 03:29:00	04/03/2013 03:34:00	Feed Offline		00:05:00	CHRIS WILLIAMS
04/03/2013 03:34:00	04/03/2013 05:20:01	Incinerator Online	01:46:01		CHRIS WILLIAMS
04/03/2013 05:20:01	04/03/2013 05:21:01	Feed Offline		00:01:00	CHRIS WILLIAMS
04/03/2013 05:21:01	04/03/2013 05:35:01	Incinerator Online	00:14:00		CHRIS WILLIAMS
[illegible]03/2013 05:35:01	04/03/2013 05:36:01	Feed Offline		00:01:00	CHRIS WILLIAMS
[illegible]03/2013 05:36:01	04/03/2013 05:53:01	Incinerator Online	00:17:00		CHRIS WILLIAMS
04/03/2013 05:53:01	04/03/2013 05:55:01	Feed Offline		00:02:00	CHRIS WILLIAMS
04/03/2013 05:55:01	04/03/2013 05:58:01	Incinerator Online	00:03:00		CHRIS WILLIAMS
04/03/2013 05:58:01	04/03/2013 07:09:00	Feed Offline		01:10:59	CHRIS WILLIAMS
04/03/2013 07:09:00	04/03/2013 07:12:00	Incinerator Online	00:03:00		Jawanda Trimont
04/03/2013 07:12:00	04/03/2013 07:15:00	Feed Offline		00:03:00	Jawanda Trimont
04/03/2013 07:15:00	04/03/2013 08:01:01	Incinerator Online	00:46:01		Jawanda Trimont
04/03/2013 08:01:01	04/03/2013 08:07:01	Feed Offline		00:06:00	Jawanda Trimont
04/03/2013 08:07:01	04/03/2013 13:48:00	Incinerator Online	05:40:59		Jawanda Trimont
04/03/2013 13:48:00	04/03/2013 13:49:00	Feed Offline		00:01:00	Jawanda Trimont
04/03/2013 13:49:00	04/03/2013 13:50:00	Incinerator Online	00:01:00		Jawanda Trimont
04/03/2013 13:50:00	04/03/2013 14:01:00	Feed Offline		00:11:00	Jawanda Trimont
04/03/2013 14:01:00	04/04/2013 17:57:00	Incinerator Online	27:56:00		Jawanda Trimont
04/04/2013 17:57:00	04/04/2013 18:11:00	Feed Offline		00:14:00	Jawanda Trimont
04/04/2013 18:11:00	04/04/2013 18:12:00	Incinerator Online	00:01:00		Jawanda Trimont
04/04/2013 18:12:00	04/04/2013 18:19:00	Feed Offline		00:07:00	Jawanda Trimont
04/04/2013 18:19:00	04/04/2013 18:23:00	Incinerator Online	00:04:00		Jawanda Trimont
04/04/2013 18:23:00	04/04/2013 18:24:00	Feed Offline		00:01:00	Jawanda Trimont

Hours

Runtime: 653:22:04 90.75%

Downtime: 66:37:56 9.25%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

April 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
04/04/2013 18:24:00	04/04/2013 18:25:00	Incinerator Online	00:01:00		Jawanda Trimont
04/04/2013 18:25:00	04/04/2013 18:28:00	Feed Offline		00:03:00	Jawanda Trimont
04/04/2013 18:28:00	04/04/2013 18:29:00	Incinerator Online	00:01:00		Jawanda Trimont
04/04/2013 18:29:00	04/04/2013 18:39:00	Feed Offline		00:10:00	Jawanda Trimont
04/04/2013 18:39:00	04/06/2013 05:14:01	Incinerator Online	34:35:01		Jawanda Trimont
04/06/2013 05:14:01	04/06/2013 05:15:01	Feed Offline		00:01:00	Herbert Thomas
04/06/2013 05:15:01	04/06/2013 09:08:01	Incinerator Online	03:53:00		Herbert Thomas
04/06/2013 09:08:01	04/06/2013 09:28:00	Feed Offline		00:19:59	Jawanda Trimont
04/06/2013 09:28:00	04/08/2013 09:08:00	Incinerator Online	47:40:00		Jawanda Trimont
04/08/2013 09:08:00	04/08/2013 09:11:00	Feed Offline		00:03:00	Granville Guillory
04/08/2013 09:11:00	04/08/2013 09:14:00	Incinerator Online	00:03:00		Granville Guillory
04/08/2013 09:14:00	04/08/2013 09:15:00	Feed Offline		00:01:00	Granville Guillory
04/08/2013 09:15:00	04/08/2013 22:35:00	Incinerator Online	13:20:00		Granville Guillory
04/08/2013 22:35:00	04/08/2013 22:36:00	Feed Offline		00:01:00	CHRIS WILLIAMS
04/08/2013 22:36:00	04/09/2013 02:58:00	Incinerator Online	04:22:00		CHRIS WILLIAMS
04/09/2013 02:58:00	04/09/2013 03:00:00	Feed Offline		00:02:00	CHRIS WILLIAMS
04/09/2013 03:00:00	04/09/2013 05:53:00	Incinerator Online	02:53:00		CHRIS WILLIAMS
09/2013 05:53:00	04/09/2013 05:54:00	Feed Offline		00:01:00	CHRIS WILLIAMS
09/2013 05:54:00	04/11/2013 13:09:00	Incinerator Online	55:15:00		CHRIS WILLIAMS
04/11/2013 13:09:00	04/11/2013 13:30:00	Feed Offline		00:21:00	Granville Guillory
04/11/2013 13:30:00	04/11/2013 13:37:00	Incinerator Online	00:07:00		Granville Guillory
04/11/2013 13:37:00	04/11/2013 13:41:00	Feed Offline		00:04:00	Granville Guillory
04/11/2013 13:41:00	04/11/2013 14:27:00	Incinerator Online	00:46:00		Granville Guillory
04/11/2013 14:27:00	04/11/2013 14:28:00	System Reset		00:01:00	Onspec
04/11/2013 14:28:00	04/11/2013 14:32:00	Incinerator Online	00:04:00		Steve Shulin
04/11/2013 14:32:00	04/11/2013 14:36:00	Feed Offline		00:04:00	Steve Shulin
04/11/2013 14:36:00	04/11/2013 14:40:00	Incinerator Online	00:04:00		Steve Shulin
04/11/2013 14:40:00	04/11/2013 14:41:00	Feed Offline		00:01:00	Steve Shulin
04/11/2013 14:41:00	04/12/2013 16:24:00	Incinerator Online	25:43:00		Steve Shulin
04/12/2013 16:24:00	04/12/2013 16:26:00	Feed Offline		00:02:00	Jawanda Trimont
04/12/2013 16:26:00	04/12/2013 16:36:00	Incinerator Online	00:10:00		Jawanda Trimont
04/12/2013 16:36:00	04/12/2013 16:39:00	Feed Offline		00:03:00	Jawanda Trimont
04/12/2013 16:39:00	04/14/2013 07:49:01	Incinerator Online	39:10:01		Jawanda Trimont
04/14/2013 07:49:01	04/14/2013 11:29:00	Feed Offline		03:39:59	Jawanda Trimont
04/14/2013 11:29:00	04/14/2013 11:30:00	Incinerator Online	00:01:00		Jawanda Trimont
04/14/2013 11:30:00	04/14/2013 12:07:00	Feed Offline		00:37:00	Jawanda Trimont

Hours

Runtime: 653:22:04 90.75%

Downtime: 66:37:56 9.25%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

April 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
04/14/2013 12:07:00	04/14/2013 13:40:00	Incinerator Online	01:33:00		Jawanda Trimont
04/14/2013 13:40:00	04/14/2013 16:02:00	Feed Offline		02:22:00	Jawanda Trimont
04/14/2013 16:02:00	04/14/2013 16:03:00	Incinerator Online	00:01:00		Jawanda Trimont
04/14/2013 16:03:00	04/14/2013 16:08:00	Feed Offline		00:05:00	Jawanda Trimont
04/14/2013 16:08:00	04/16/2013 07:35:00	Incinerator Online	39:27:00		Jawanda Trimont
04/16/2013 07:35:00	04/16/2013 07:39:00	Feed Offline		00:04:00	Jawanda Trimont
04/16/2013 07:39:00	04/20/2013 14:02:00	Incinerator Online	102:23:00		Jawanda Trimont
04/20/2013 14:02:00	04/20/2013 14:26:00	Feed Offline		00:24:00	Granville Guillory
04/20/2013 14:26:00	04/20/2013 14:39:00	Incinerator Online	00:13:00		Granville Guillory
04/20/2013 14:39:00	04/20/2013 14:52:00	Feed Offline		00:13:00	Granville Guillory
04/20/2013 14:52:00	04/21/2013 05:25:00	Incinerator Online	14:33:00		Granville Guillory
04/21/2013 05:25:00	04/21/2013 05:34:00	Feed Offline		00:09:00	CHRIS WILLIAMS
04/21/2013 05:34:00	04/22/2013 11:26:00	Incinerator Online	29:52:00		CHRIS WILLIAMS
04/22/2013 11:26:00	04/22/2013 12:40:00	Feed Offline		01:14:00	Jawanda Trimont
04/22/2013 12:40:00	04/22/2013 19:32:00	Incinerator Online	06:52:00		Jawanda Trimont
04/22/2013 19:32:00	04/22/2013 19:33:00	Feed Offline		00:01:00	Herbert Thomas
04/22/2013 19:33:00	04/23/2013 05:17:00	Incinerator Online	09:44:00		Herbert Thomas
23/2013 05:17:00	04/23/2013 05:18:00	Feed Offline		00:01:00	Herbert Thomas
/23/2013 05:18:00	04/23/2013 11:38:00	Incinerator Online	06:20:00		Herbert Thomas
04/23/2013 11:38:00	04/23/2013 11:40:00	Feed Offline		00:02:00	Jawanda Trimont
04/23/2013 11:40:00	04/23/2013 11:42:00	Incinerator Online	00:02:00		Jawanda Trimont
04/23/2013 11:42:00	04/23/2013 11:58:00	Feed Offline		00:16:00	Jawanda Trimont
04/23/2013 11:58:00	04/24/2013 05:08:00	Incinerator Online	17:10:00		Jawanda Trimont
04/24/2013 05:08:00	04/24/2013 05:10:00	Feed Offline		00:02:00	Herbert Thomas
04/24/2013 05:10:00	04/24/2013 05:12:00	Incinerator Online	00:02:00		Herbert Thomas
04/24/2013 05:12:00	04/24/2013 05:13:00	Feed Offline		00:01:00	Herbert Thomas
04/24/2013 05:13:00	04/24/2013 10:56:00	Incinerator Online	05:43:00		Herbert Thomas
04/24/2013 10:56:00	04/24/2013 11:46:00	Feed Offline		00:50:00	Steve Shulin
04/24/2013 11:46:00	04/24/2013 12:14:00	Incinerator Online	00:28:00		Steve Shulin
04/24/2013 12:14:00	04/24/2013 12:53:00	Feed Offline		00:39:00	Granville Guillory
04/24/2013 12:53:00	04/25/2013 19:20:01	Incinerator Online	30:27:01		Granville Guillory
04/25/2013 19:20:01	04/25/2013 20:12:00	Feed Offline		00:51:59	CHRIS WILLIAMS
04/25/2013 20:12:00	04/27/2013 04:56:00	Incinerator Online	32:44:00		CHRIS WILLIAMS
04/27/2013 04:56:00	04/27/2013 06:17:00	Feed Offline		01:21:00	CHRIS WILLIAMS
04/27/2013 06:17:00	04/28/2013 09:12:01	Incinerator Online	26:55:01		CHRIS WILLIAMS
04/28/2013 09:12:01	04/28/2013 09:40:01	Feed Offline		00:28:00	Granville Guillory

Hours

Runtime: 653:22:04 90.75%

Downtime: 66:37:56 9.25%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

April 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
04/28/2013 09:40:01	04/28/2013 09:46:01	Incinerator Online	00:06:00		Granville Guillory
04/28/2013 09:46:01	04/28/2013 09:57:01	Feed Offline		00:11:00	Granville Guillory
04/28/2013 09:57:01	04/28/2013 17:41:01	Incinerator Online	07:44:00		Granville Guillory
04/28/2013 17:41:01	04/28/2013 17:46:01	Feed Offline		00:05:00	Granville Guillory
04/28/2013 17:46:01	04/28/2013 20:18:01	Incinerator Online	02:32:00		Granville Guillory
04/28/2013 20:18:01	04/30/2013 11:10:01	Feed Offline		38:52:00	CHRIS WILLIAMS
04/30/2013 11:10:01	04/30/2013 11:11:00	Incinerator Online	00:00:59		Jawanda Trimont
04/30/2013 11:11:00	04/30/2013 11:19:00	Feed Offline		00:08:00	Jawanda Trimont
04/30/2013 11:19:00	04/30/2013 16:39:00	Incinerator Online	05:20:00		Jawanda Trimont
04/30/2013 16:39:00	04/30/2013 16:42:00	Feed Offline		00:03:00	Jawanda Trimont
04/30/2013 16:42:00	05/01/2013 00:00:00	Incinerator Online	07:18:00		Jawanda Trimont

Hours

Runtime: 575:42:02 77.38%

Downtime: 168:17:58 22.62%

T 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

May 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
05/01/2013 00:00:00	05/01/2013 10:48:00	Incinerator Online	10:48:00		Herbert Thomas
05/01/2013 10:48:00	05/01/2013 12:02:01	Feed Offline		01:14:01	Steve Shulin
05/01/2013 12:02:01	05/01/2013 13:47:00	Incinerator Online	01:44:59		Steve Shulin
05/01/2013 13:47:00	05/01/2013 14:14:00	Feed Offline		00:27:00	Jawanda Trimont
05/01/2013 14:14:00	05/02/2013 08:52:00	Incinerator Online	18:38:00		Jawanda Trimont
05/02/2013 08:52:00	05/02/2013 10:55:01	Feed Offline		02:03:01	Jawanda Trimont
05/02/2013 10:55:01	05/04/2013 05:19:01	Incinerator Online	42:24:00		Jawanda Trimont
05/04/2013 05:19:01	05/04/2013 06:14:01	Feed Offline		00:55:00	CHRIS WILLIAMS
05/04/2013 06:14:01	05/05/2013 05:18:01	Incinerator Online	23:04:00		CHRIS WILLIAMS
05/05/2013 05:18:01	05/05/2013 05:27:01	Feed Offline		00:09:00	CHRIS WILLIAMS
05/05/2013 05:27:01	05/05/2013 21:16:00	Incinerator Online	15:48:59		CHRIS WILLIAMS
05/05/2013 21:16:00	05/05/2013 21:49:00	Feed Offline		00:33:00	CHRIS WILLIAMS
05/05/2013 21:49:00	05/06/2013 07:04:00	Incinerator Online	09:15:00		CHRIS WILLIAMS
05/06/2013 07:04:00	05/06/2013 07:28:00	Feed Offline		00:24:00	CHRIS WILLIAMS
05/06/2013 07:28:00	05/07/2013 04:43:01	Incinerator Online	21:15:01		CHRIS WILLIAMS
05/07/2013 04:43:01	05/07/2013 04:44:01	Feed Offline		00:01:00	CHRIS WILLIAMS
05/07/2013 04:44:01	05/07/2013 04:45:01	Incinerator Online	00:01:00		CHRIS WILLIAMS
05/07/2013 04:45:01	05/07/2013 04:46:01	Feed Offline		00:01:00	CHRIS WILLIAMS
05/07/2013 04:46:01	05/07/2013 05:20:01	Incinerator Online	00:34:00		CHRIS WILLIAMS
05/07/2013 05:20:01	05/07/2013 07:07:00	Feed Offline		01:46:59	CHRIS WILLIAMS
05/07/2013 07:07:00	05/07/2013 07:10:00	Incinerator Online	00:03:00		CHRIS WILLIAMS
05/07/2013 07:10:00	05/07/2013 13:02:00	Feed Offline		05:52:00	CHRIS WILLIAMS
05/07/2013 13:02:00	05/07/2013 13:20:00	Incinerator Online	00:18:00		Jawanda Trimont
05/07/2013 13:20:00	05/07/2013 13:23:00	Feed Offline		00:03:00	Jawanda Trimont
05/07/2013 13:23:00	05/07/2013 13:24:00	Incinerator Online	00:01:00		Jawanda Trimont
05/07/2013 13:24:00	05/07/2013 13:32:00	Feed Offline		00:08:00	Jawanda Trimont
05/07/2013 13:32:00	05/07/2013 13:33:00	Incinerator Online	00:01:00		Jawanda Trimont
05/07/2013 13:33:00	05/07/2013 13:35:00	Feed Offline		00:02:00	Jawanda Trimont
05/07/2013 13:35:00	05/07/2013 13:36:00	Incinerator Online	00:01:00		Jawanda Trimont
05/07/2013 13:36:00	05/07/2013 13:57:00	Feed Offline		00:21:00	Jawanda Trimont
05/07/2013 13:57:00	05/07/2013 13:58:00	Incinerator Online	00:01:00		Jawanda Trimont
05/07/2013 13:58:00	05/07/2013 14:00:00	Feed Offline		00:02:00	Jawanda Trimont
05/07/2013 14:00:00	05/07/2013 14:07:00	Incinerator Online	00:07:00		Jawanda Trimont
05/07/2013 14:07:00	05/07/2013 14:25:00	Feed Offline		00:18:00	Jawanda Trimont
05/07/2013 14:25:00	05/09/2013 07:20:01	Incinerator Online	40:55:01		Jawanda Trimont
05/09/2013 07:20:01	05/09/2013 07:46:00	Feed Offline		00:25:59	Jawanda Trimont

Hours

Runtime: 575:42:02 77.38%

Downtime: 168:17:58 22.62%

T 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

May 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
05/09/2013 07:46:00	05/09/2013 07:47:00	Incinerator Online	00:01:00		Jawanda Trimont
05/09/2013 07:47:00	05/09/2013 07:48:00	Feed Offline		00:01:00	Jawanda Trimont
05/09/2013 07:48:00	05/10/2013 07:28:00	Incinerator Online	23:40:00		Jawanda Trimont
05/10/2013 07:28:00	05/10/2013 08:48:00	Feed Offline		01:20:00	Granville Guillory
05/10/2013 08:48:00	05/10/2013 10:22:00	Incinerator Online	01:34:00		Granville Guillory
05/10/2013 10:22:00	05/10/2013 10:26:00	Feed Offline		00:04:00	Granville Guillory
05/10/2013 10:26:00	05/10/2013 16:59:01	Incinerator Online	06:33:01		Granville Guillory
05/10/2013 16:59:01	05/10/2013 17:10:01	Feed Offline		00:11:00	Granville Guillory
05/10/2013 17:10:01	05/10/2013 18:48:01	Incinerator Online	01:38:00		Granville Guillory
05/10/2013 18:48:01	05/10/2013 19:04:00	Feed Offline		00:15:59	Granville Guillory
05/10/2013 19:04:00	05/11/2013 03:38:00	Incinerator Online	08:34:00		CHRIS WILLIAMS
05/11/2013 03:38:00	05/11/2013 03:58:00	Feed Offline		00:20:00	CHRIS WILLIAMS
05/11/2013 03:58:00	05/12/2013 04:32:00	Incinerator Online	24:34:00		CHRIS WILLIAMS
05/12/2013 04:32:00	05/12/2013 06:10:00	Feed Offline		01:38:00	CHRIS WILLIAMS
05/12/2013 06:10:00	05/12/2013 17:32:00	Incinerator Online	11:22:00		CHRIS WILLIAMS
05/12/2013 17:32:00	05/12/2013 17:41:00	Feed Offline		00:09:00	Granville Guillory
05/12/2013 17:41:00	05/12/2013 17:44:00	Incinerator Online	00:03:00		Granville Guillory
[illegible]12/2013 17:44:00	05/12/2013 17:46:00	Feed Offline		00:02:00	Granville Guillory
[illegible]/12/2013 17:46:00	05/15/2013 11:57:00	Incinerator Online	66:11:00		Granville Guillory
05/15/2013 11:57:00	05/15/2013 11:59:00	Feed Offline		00:02:00	Jawanda Trimont
05/15/2013 11:59:00	05/15/2013 22:39:01	Incinerator Online	10:40:01		Jawanda Trimont
05/15/2013 22:39:01	05/16/2013 07:23:00	Feed Offline		08:43:59	Herbert Thomas
05/16/2013 07:23:00	05/16/2013 07:25:00	Incinerator Online	00:02:00		Steve Shulin
05/16/2013 07:25:00	05/16/2013 08:02:00	Feed Offline		00:37:00	Steve Shulin
05/16/2013 08:02:00	05/16/2013 08:12:00	Incinerator Online	00:10:00		Steve Shulin
05/16/2013 08:12:00	05/16/2013 08:27:00	Feed Offline		00:15:00	Steve Shulin
05/16/2013 08:27:00	05/16/2013 09:35:00	Incinerator Online	01:08:00		Steve Shulin
05/16/2013 09:35:00	05/20/2013 07:24:01	Feed Offline		93:49:01	Jawanda Trimont
05/20/2013 07:24:01	05/20/2013 07:25:01	Incinerator Online	00:01:00		Granville Guillory
05/20/2013 07:25:01	05/20/2013 08:14:01	Feed Offline		00:49:00	Granville Guillory
05/20/2013 08:14:01	05/20/2013 08:45:00	Incinerator Online	00:30:59		Granville Guillory
05/20/2013 08:45:00	05/20/2013 08:49:00	Feed Offline		00:04:00	Granville Guillory
05/20/2013 08:49:00	05/20/2013 08:53:00	Incinerator Online	00:04:00		Granville Guillory
05/20/2013 08:53:00	05/20/2013 08:56:00	Feed Offline		00:03:00	Granville Guillory
05/20/2013 08:56:00	05/21/2013 07:33:01	Incinerator Online	22:37:01		Granville Guillory
05/21/2013 07:33:01	05/21/2013 07:35:01	Feed Offline		00:02:00	Steve Shulin

Hours

Runtime: 575:42:02 77.38%

Downtime: 168:17:58 22.62%

T 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

May 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
05/21/2013 07:35:01	05/21/2013 07:36:01	Incinerator Online	00:01:00		Steve Shulin
05/21/2013 07:36:01	05/21/2013 13:48:01	Feed Offline		06:12:00	Steve Shulin
05/21/2013 13:48:01	05/21/2013 14:57:00	Incinerator Online	01:08:59		Steve Shulin
05/21/2013 14:57:00	05/21/2013 15:14:00	Feed Offline		00:17:00	Granville Guillory
05/21/2013 15:14:00	05/21/2013 15:16:00	Incinerator Online	00:02:00		Granville Guillory
05/21/2013 15:16:00	05/21/2013 15:25:00	Feed Offline		00:09:00	Granville Guillory
05/21/2013 15:25:00	05/21/2013 15:50:01	Incinerator Online	00:25:01		Granville Guillory
05/21/2013 15:50:01	05/21/2013 16:25:00	Feed Offline		00:34:59	Granville Guillory
05/21/2013 16:25:00	05/21/2013 16:35:00	Incinerator Online	00:10:00		Granville Guillory
05/21/2013 16:35:00	05/21/2013 16:57:00	Feed Offline		00:22:00	Granville Guillory
05/21/2013 16:57:00	05/21/2013 20:27:00	Incinerator Online	03:30:00		Granville Guillory
05/21/2013 20:27:00	05/21/2013 20:37:00	Feed Offline		00:10:00	CHRIS WILLIAMS
05/21/2013 20:37:00	05/21/2013 20:39:00	Incinerator Online	00:02:00		CHRIS WILLIAMS
05/21/2013 20:39:00	05/22/2013 05:21:01	Feed Offline		08:42:01	CHRIS WILLIAMS
05/22/2013 05:21:01	05/22/2013 05:25:01	Incinerator Online	00:04:00		CHRIS WILLIAMS
05/22/2013 05:25:01	05/22/2013 07:55:01	Feed Offline		02:30:00	CHRIS WILLIAMS
05/22/2013 07:55:01	05/22/2013 07:56:01	Incinerator Online	00:01:00		Jawanda Trimont
[illegible]2/2013 07:56:01	05/22/2013 07:57:01	Feed Offline		00:01:00	Jawanda Trimont
05/22/2013 07:57:01	05/22/2013 14:33:01	Incinerator Online	06:36:00		Jawanda Trimont
05/22/2013 14:33:01	05/22/2013 15:12:01	Feed Offline		00:39:00	Jawanda Trimont
05/22/2013 15:12:01	05/23/2013 07:20:00	Incinerator Online	16:07:59		Jawanda Trimont
05/23/2013 07:20:00	05/23/2013 07:21:00	Feed Offline		00:01:00	Jawanda Trimont
05/23/2013 07:21:00	05/25/2013 18:53:00	Incinerator Online	59:32:00		Jawanda Trimont
05/25/2013 18:53:00	05/25/2013 18:55:00	Feed Offline		00:02:00	Jawanda Trimont
05/25/2013 18:55:00	05/26/2013 08:40:00	Incinerator Online	13:45:00		Jawanda Trimont
05/26/2013 08:40:00	05/26/2013 08:41:00	Feed Offline		00:01:00	Jawanda Trimont
05/26/2013 08:41:00	05/26/2013 08:58:00	Incinerator Online	00:17:00		Jawanda Trimont
05/26/2013 08:58:00	05/26/2013 09:18:00	Feed Offline		00:20:00	Jawanda Trimont
05/26/2013 09:18:00	05/26/2013 11:44:00	Incinerator Online	02:26:00		Jawanda Trimont
05/26/2013 11:44:00	05/26/2013 11:45:00	Feed Offline		00:01:00	Jawanda Trimont
05/26/2013 11:45:00	05/26/2013 11:52:00	Incinerator Online	00:07:00		Jawanda Trimont
05/26/2013 11:52:00	05/26/2013 12:12:00	Feed Offline		00:20:00	Jawanda Trimont
05/26/2013 12:12:00	05/26/2013 14:49:01	Incinerator Online	02:37:01		Jawanda Trimont
05/26/2013 14:49:01	05/26/2013 15:01:01	Feed Offline		00:12:00	Jawanda Trimont
05/26/2013 15:01:01	05/27/2013 05:12:01	Incinerator Online	14:11:00		Jawanda Trimont
05/27/2013 05:12:01	05/27/2013 05:13:01	Feed Offline		00:01:00	Herbert Thomas

Hours

Runtime: 575:42:02 77.38%

Downtime: 168:17:58 22.62%

T 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

May 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
05/27/2013 05:13:01	05/28/2013 07:14:00	Incinerator Online	26:00:59		Herbert Thomas
05/28/2013 07:14:00	05/28/2013 09:13:00	Feed Offline		01:59:00	Granville Guillory
05/28/2013 09:13:00	05/28/2013 12:05:01	Incinerator Online	02:52:01		Granville Guillory
05/28/2013 12:05:01	05/28/2013 12:36:00	Feed Offline		00:30:59	Granville Guillory
05/28/2013 12:36:00	05/28/2013 13:02:01	Incinerator Online	00:26:01		Steve Shulin
05/28/2013 13:02:01	05/28/2013 13:16:01	Feed Offline		00:14:00	Granville Guillory
05/28/2013 13:16:01	05/28/2013 15:35:00	Incinerator Online	02:18:59		Granville Guillory
05/28/2013 15:35:00	05/28/2013 16:10:01	Feed Offline		00:35:01	Granville Guillory
05/28/2013 16:10:01	05/29/2013 08:12:01	Incinerator Online	16:02:00		Granville Guillory
05/29/2013 08:12:01	05/29/2013 08:42:00	Feed Offline		00:29:59	Granville Guillory
05/29/2013 08:42:00	05/29/2013 23:16:01	Incinerator Online	14:34:01		Granville Guillory
05/29/2013 23:16:01	05/29/2013 23:36:00	Feed Offline		00:19:59	CHRIS WILLIAMS
05/29/2013 23:36:00	05/30/2013 06:13:00	Incinerator Online	06:37:00		CHRIS WILLIAMS
05/30/2013 06:13:00	05/30/2013 06:38:01	Feed Offline		00:25:01	CHRIS WILLIAMS
05/30/2013 06:38:01	05/30/2013 07:08:01	Incinerator Online	00:30:00		CHRIS WILLIAMS
05/30/2013 07:08:01	05/30/2013 14:18:01	Feed Offline		07:10:00	Steve Shulin
05/30/2013 14:18:01	05/30/2013 23:21:00	Incinerator Online	09:02:59		Jawanda Trimont
05/30/2013 23:21:00	05/31/2013 10:52:00	Feed Offline		11:31:00	Herbert Thomas
05/31/2013 10:52:00	05/31/2013 11:03:00	Incinerator Online	00:11:00		ASHTON BROWN
05/31/2013 11:03:00	05/31/2013 11:09:00	Feed Offline		00:06:00	ASHTON BROWN
05/31/2013 11:09:00	05/31/2013 13:21:01	Incinerator Online	02:12:01		ASHTON BROWN
05/31/2013 13:21:01	05/31/2013 13:41:01	Feed Offline		00:20:00	ASHTON BROWN
05/31/2013 13:41:01	05/31/2013 17:06:01	Incinerator Online	03:25:00		ASHTON BROWN
05/31/2013 17:06:01	05/31/2013 17:56:01	Feed Offline		00:50:00	ASHTON BROWN
05/31/2013 17:56:01	06/01/2013 00:00:00	Incinerator Online	06:03:59		Jawanda Trimont

Hours

Runtime: 59:53:59 8.32%

Downtime: 660:06:01 91.68%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

June 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
06/01/2013 00:00:00	06/01/2013 10:19:00	Incinerator Online	10:19:00		Herbert Thomas
06/01/2013 10:19:00	06/01/2013 10:43:00	Feed Offline		00:24:00	Jawanda Trimont
06/01/2013 10:43:00	06/01/2013 10:46:00	Incinerator Online	00:03:00		Jawanda Trimont
06/01/2013 10:46:00	06/01/2013 10:50:00	Feed Offline		00:04:00	Jawanda Trimont
06/01/2013 10:50:00	06/01/2013 12:07:00	Incinerator Online	01:17:00		Jawanda Trimont
06/01/2013 12:07:00	06/01/2013 12:31:00	Feed Offline		00:24:00	Jawanda Trimont
06/01/2013 12:31:00	06/01/2013 12:32:00	Incinerator Online	00:01:00		Jawanda Trimont
06/01/2013 12:32:00	06/01/2013 12:35:00	Feed Offline		00:03:00	Jawanda Trimont
06/01/2013 12:35:00	06/01/2013 13:46:00	Incinerator Online	01:11:00		Jawanda Trimont
06/01/2013 13:46:00	06/01/2013 14:24:00	Feed Offline		00:38:00	Jawanda Trimont
06/01/2013 14:24:00	06/01/2013 16:43:00	Incinerator Online	02:19:00		Jawanda Trimont
06/01/2013 16:43:00	06/01/2013 16:44:00	Feed Offline		00:01:00	Jawanda Trimont
06/01/2013 16:44:00	06/01/2013 16:55:00	Incinerator Online	00:11:00		Jawanda Trimont
06/01/2013 16:55:00	06/01/2013 16:57:00	Feed Offline		00:02:00	Jawanda Trimont
06/01/2013 16:57:00	06/01/2013 17:12:00	Incinerator Online	00:15:00		Jawanda Trimont
06/01/2013 17:12:00	06/01/2013 17:40:00	Feed Offline		00:28:00	Jawanda Trimont
06/01/2013 17:40:00	06/01/2013 18:12:00	Incinerator Online	00:32:00		Jawanda Trimont
[illegible]01/2013 18:12:00	06/19/2013 09:11:00	Feed Offline		422:59:00	Jawanda Trimont
06/19/2013 09:11:00	06/19/2013 10:52:00	Incinerator Online	01:41:00		Granville Guillory
06/19/2013 10:52:00	06/19/2013 11:52:00	Feed Offline		01:00:00	Steve Shulin
06/19/2013 11:52:00	06/19/2013 13:27:01	Incinerator Online	01:35:01		Steve Shulin
06/19/2013 13:27:01	06/19/2013 14:02:01	Feed Offline		00:35:00	Granville Guillory
06/19/2013 14:02:01	06/19/2013 14:45:00	Incinerator Online	00:42:59		Granville Guillory
06/19/2013 14:45:00	06/21/2013 08:00:00	Incinerator Offline		41:15:00	Granville Guillory
06/21/2013 08:00:00	06/21/2013 09:27:00	Incinerator Online	01:27:00		Granville Guillory
06/21/2013 09:27:00	06/21/2013 10:34:00	Feed Offline		01:07:00	Granville Guillory
06/21/2013 10:34:00	06/21/2013 12:24:00	Incinerator Online	01:50:00		Granville Guillory
06/21/2013 12:24:00	06/21/2013 14:00:01	Incinerator Offline		01:36:01	Granville Guillory
06/21/2013 14:00:01	06/21/2013 17:02:01	Incinerator Online	03:02:00		Granville Guillory
06/21/2013 17:02:01	06/22/2013 07:45:01	Feed Offline		14:43:00	Granville Guillory
06/22/2013 07:45:01	06/22/2013 09:16:01	Incinerator Online	01:31:00		Granville Guillory
06/22/2013 09:16:01	06/22/2013 10:02:01	Feed Offline		00:46:00	Granville Guillory
06/22/2013 10:02:01	06/22/2013 12:37:01	Incinerator Online	02:35:00		Granville Guillory
06/22/2013 12:37:01	06/24/2013 07:32:00	Feed Offline		42:54:59	Granville Guillory
06/24/2013 07:32:00	06/24/2013 07:34:00	Incinerator Online	00:02:00		Jawanda Trimont
06/24/2013 07:34:00	06/24/2013 07:45:00	Feed Offline		00:11:00	Jawanda Trimont

Hours

Runtime: 59:53:59 8.32%

Downtime: 660:06:01 91.68%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

June 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
06/24/2013 07:45:00	06/24/2013 07:47:00	Incinerator Online	00:02:00		Jawanda Trimont
06/24/2013 07:47:00	06/24/2013 08:12:00	Feed Offline		00:25:00	Jawanda Trimont
06/24/2013 08:12:00	06/24/2013 08:17:00	Incinerator Online	00:05:00		Jawanda Trimont
06/24/2013 08:17:00	06/24/2013 08:38:00	Feed Offline		00:21:00	Jawanda Trimont
06/24/2013 08:38:00	06/24/2013 09:52:00	Incinerator Online	01:14:00		Jawanda Trimont
06/24/2013 09:52:00	06/24/2013 10:36:00	Feed Offline		00:44:00	Jawanda Trimont
06/24/2013 10:36:00	06/24/2013 10:39:00	Incinerator Online	00:03:00		Jawanda Trimont
06/24/2013 10:39:00	06/24/2013 10:40:01	Feed Offline		00:01:01	Jawanda Trimont
06/24/2013 10:40:01	06/24/2013 13:33:00	Incinerator Online	02:52:59		Jawanda Trimont
06/24/2013 13:33:00	06/24/2013 14:23:00	Feed Offline		00:50:00	Jawanda Trimont
06/24/2013 14:23:00	06/24/2013 16:48:00	Incinerator Online	02:25:00		Jawanda Trimont
06/24/2013 16:48:00	06/24/2013 17:44:00	Feed Offline		00:56:00	Jawanda Trimont
06/24/2013 17:44:00	06/24/2013 19:10:00	Incinerator Online	01:26:00		Jawanda Trimont
06/24/2013 19:10:00	06/25/2013 13:40:00	Feed Offline		18:30:00	Jawanda Trimont
06/25/2013 13:40:00	06/25/2013 16:17:00	Incinerator Online	02:37:00		Jawanda Trimont
06/25/2013 16:17:00	06/25/2013 16:20:00	Feed Offline		00:03:00	Jawanda Trimont
06/25/2013 16:20:00	06/25/2013 16:24:00	Incinerator Online	00:04:00		Jawanda Trimont
[illegible]25/2013 16:24:00	06/26/2013 08:08:00	Feed Offline		15:44:00	Jawanda Trimont
[illegible]/26/2013 08:08:00	06/26/2013 08:15:00	Incinerator Online	00:07:00		Steve Shulin
06/26/2013 08:15:00	06/26/2013 08:34:00	Feed Offline		00:19:00	Steve Shulin
06/26/2013 08:34:00	06/26/2013 08:35:00	Incinerator Online	00:01:00		Steve Shulin
06/26/2013 08:35:00	06/26/2013 08:39:00	Feed Offline		00:04:00	Steve Shulin
06/26/2013 08:39:00	06/26/2013 08:51:00	Incinerator Online	00:12:00		Steve Shulin
06/26/2013 08:51:00	06/26/2013 10:54:00	Feed Offline		02:03:00	Steve Shulin
06/26/2013 10:54:00	06/26/2013 10:57:00	Incinerator Online	00:03:00		Steve Shulin
06/26/2013 10:57:00	06/26/2013 11:52:00	Feed Offline		00:55:00	Steve Shulin
06/26/2013 11:52:00	06/26/2013 14:43:00	Incinerator Online	02:51:00		Steve Shulin
06/26/2013 14:43:00	06/26/2013 15:06:00	Feed Offline		00:23:00	Steve Shulin
06/26/2013 15:06:00	06/26/2013 16:34:00	Incinerator Online	01:28:00		ASHTON BROWN
06/26/2013 16:34:00	06/27/2013 11:06:00	Feed Offline		18:32:00	ASHTON BROWN
06/27/2013 11:06:00	06/27/2013 11:20:00	Incinerator Online	00:14:00		Steve Shulin
06/27/2013 11:20:00	06/27/2013 11:40:00	Feed Offline		00:20:00	Steve Shulin
06/27/2013 11:40:00	06/27/2013 12:55:00	Incinerator Online	01:15:00		Steve Shulin
06/27/2013 12:55:00	06/27/2013 13:24:00	Feed Offline		00:29:00	Steve Shulin
06/27/2013 13:24:00	06/27/2013 15:45:00	Incinerator Online	02:21:00		Steve Shulin
06/27/2013 15:45:00	06/28/2013 07:14:01	Feed Offline		15:29:01	Steve Shulin

Hours

Runtime: 59:53:59 8.32%

Downtime: 660:06:01 91.68%

T 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

June 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
06/28/2013 07:14:01	06/28/2013 07:27:01	Incinerator Online	00:13:00		Granville Guillory
06/28/2013 07:27:01	06/28/2013 07:30:00	Feed Offline		00:02:59	Granville Guillory
06/28/2013 07:30:00	06/28/2013 07:34:00	Incinerator Online	00:04:00		Granville Guillory
06/28/2013 07:34:00	06/28/2013 07:45:00	Feed Offline		00:11:00	Granville Guillory
06/28/2013 07:45:00	06/28/2013 10:28:00	Incinerator Online	02:43:00		Granville Guillory
06/28/2013 10:28:00	06/28/2013 11:01:00	Feed Offline		00:33:00	Granville Guillory
06/28/2013 11:01:00	06/28/2013 12:27:00	Incinerator Online	01:26:00		Granville Guillory
06/28/2013 12:27:00	06/28/2013 13:06:00	Feed Offline		00:39:00	Granville Guillory
06/28/2013 13:06:00	06/28/2013 13:25:01	Incinerator Online	00:19:01		Granville Guillory
06/28/2013 13:25:01	06/28/2013 13:25:01	System Reset		00:00:00	Onspec
06/28/2013 13:25:01	06/28/2013 14:40:01	Incinerator Online	01:15:00		Onspec
06/28/2013 14:40:01	06/28/2013 14:43:01	Feed Offline		00:03:00	Granville Guillory
06/28/2013 14:43:01	06/28/2013 15:44:00	Incinerator Online	01:00:59		Granville Guillory
06/28/2013 15:44:00	06/28/2013 16:08:00	Feed Offline		00:24:00	Granville Guillory
06/28/2013 16:08:00	06/28/2013 19:06:00	Incinerator Online	02:58:00		Granville Guillory
06/28/2013 19:06:00	07/01/2013 00:00:00	Feed Offline		52:54:00	CHRIS WILLIAMS

VEOLIA
WATER

FLUID BED INCINERATOR PM REPORT

APRIL 1 – JUNE 30, 2013

DESCRIPTION	NO.of PM COMPLETED
Total Monthly Preventive Maintenance (PM)	**125**
Total Quarterly Preventive Maintenance (PM)	**3**
Total Semi-Annual Preventive Maintenance (PM)	**6**
Total Annual Preventive Maintenance (PM)	**2**
Total Corrective Maintenance (CM)	15
Total Preventive Maintenance Submitted	**151**

VWNA - NEW ORLEANS

WO No. 13-4604 **Close Date** 4/ 8/2013

HWING PUMP MOTOR

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JENSO6530
Scheduled Start Date
Scheduled Finish Date
Completion Date 4/ 8/2013
Completion Time 12:12:34

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Location SOILDS BLDG.

Comments

K NEEDED: FIND PROBLEM WITH JOG BUTTON.
K COMPLETED: TASK COMPLETED.

WO No. 13-4652 **Close Date** 4/26/2013

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 4/25/2013
Scheduled Finish Date 4/25/2013
Completion Date 4/26/2013
Completion Time 08:09:35

Equipment No. EB-L-FBI-A-PMP-1
Equipment Description FBI ASH PUMP 1
Location SOILDS BUILDING

Comments
Task completed.

WO No. 13-4652 **Close Date** 4/26/2013
SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 08:09:35

Equipment No. EB-L-FBI-A-PMP-2
Equipment Description FBI ASH PUMP 2
Location SOILDS BUILDING

Comments
Task completed.

WO No. 13-4653 **Close Date** 5/16/2013
SG2400-1-C16 INCINERATOR BLOWER BREAKER

Task No. FBIBLOWBRK
WO Type PM
Assigned By ANDER0121
Assigned To CONTRACT
Scheduled Start Date 4/17/2013 **Completion Date** 5/14/2013
Scheduled Finish Date 4/17/2013 **Completion Time** 12:57:41

Equipment No. EB-L-FBI-FLU-A-BLW-B
Equipment Description SG2400-1-C16 INCINERATOR BLOWER BREAKER
Location SOILD BUILDING

Comments
Per Melissa the p.o is issued,however the furance need to be down for EMERSON to do the work.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-10-A-FL
Equipment Description FLUID AIR FLOW (SCFM) .10
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-11-B-LV
Equipment Description BED LEVEL (AVG) .11
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Seheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-12-PL-P
Equipment Description CONSTRICTION PLATE PRESSURE .12
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-13-BFL1
Equipment Description BELT #1 FLOW .13
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-14-BFL2
Equipment Description BELT #2 FLOW .14
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013
Scheduled Finish Date 4/25/2013
Completion Date 4/26/2013
Completion Time 10:01:18

Equipment No. EB-L-FBI-WST-15-BFL3
Equipment Description BELT #3 FLOW .15
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
RIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013
Scheduled Finish Date 4/25/2013
Completion Date 4/26/2013
Completion Time 10:01:18

Equipment No. EB-L-FBI-WST-16-BFL4
Equipment Description BELT #4 FLOW .16
Location SOILDS BLDG.

Comments
k completed.

WO No. 13-4655 **Close Date** 4/26/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013
Scheduled Finish Date 4/25/2013
Completion Date 4/26/2013
Completion Time 10:01:18

Equipment No. EB-L-FBI-WST-17-WBP
Equipment Description WINDBOX PRES .17
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013
Scheduled Finish Date 4/25/2013
Completion Date 4/26/2013
Completion Time 10:01:18

Equipment No. EB-L-FBI-WST-18-FBP
Equipment Description FREEBOARD PRESSURE .18
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-19-HEDP
Equipment Description HEAT EXCH D/P .19
Location SOILD BUILDING

Comments

k completed.

WO No. 13-4655 **Close Date** 4/26/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-20-SDP
Equipment Description SCRUBBER DIFFERENTIAL PRESSURE .20
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-21-GFL
Equipment Description FUEL (GAS) FLOW (AVG) .21
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-22-O2FL
Equipment Description EXCESS O2 CONCENTRATION .22
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-31-BLVI
Equipment Description BED LEVEL (INSTANT) .31
Location SOILD BUILDING

Comments

WO No. 13-4655 **Close Date** 4/26/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES3457
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 10:01:18

Equipment No. EB-L-FBI-WST-32-PLP1
Equipment Description CONSTRICTION PLATE PRESSURE(INSTANT) .32
Location SOILD BUILDING

Comments

WO No. 13-4657 **Close Date** 4/19/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 4/18/2013 **Completion Date** 4/19/2013
Scheduled Finish Date 4/18/2013 **Completion Time** 10:02:55

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4657 **Close Date** 4/19/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 4/18/2013 **Completion Date** 4/19/2013
Scheduled Finish Date 4/18/2013 **Completion Time** 10:02:55

Equipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4657 **Close Date** 4/19/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 4/18/2013 **Completion Date** 4/19/2013
Scheduled Finish Date 4/18/2013 **Completion Time** 10:02:55

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4657 **Close Date** 4/19/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 4/18/2013
Scheduled Finish Date 4/18/2013
Completion Date 4/19/2013
Completion Time 10:02:55

Equipment No. EB-L-FBI-V-SCRB-TC1
Equipment Description FBI SCRUBBER THERMAL COUPLE #1
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4657 **Close Date** 4/19/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 4/18/2013
Scheduled Finish Date 4/18/2013
Completion Date 4/19/2013
Completion Time 10:02:55

Equipment No. EB-L-FBI-V-SCRB-TC2
Equipment Description FBI SCRUBBER THERMAL COUPLE #2
Location SOILD BUILDING

Comments
k completed.

WO No. 13-4657 **Close Date** 4/19/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 4/18/2013
Scheduled Finish Date 4/18/2013
Completion Date 4/19/2013
Completion Time 10:02:55

Equipment No. EB-L-FBI-V-SCRB-TC3
Equipment Description FBI SCRUBBER THERMAL COUPLE #3
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4658 **Close Date** 4/24/2013
CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/24/2013
Scheduled Finish Date 4/24/2013
Completion Date 4/24/2013
Completion Time 10:12:46

Equipment No. EB-L-FBI-V-SCRB-ACT
Equipment Description FBI SCRUBBER DISK ACTUATOR
Location SOILDS BLDG.

Comments
Task completed.

WO No. 13-4659 **Close Date** 4/24/2013

FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/24/2013 **Completion Date** 4/24/2013
Scheduled Finish Date 4/24/2013 **Completion Time** 10:11:51

Equipment No. EB-L-FBI-FLU-A-BLWR
Equipment Description FBI FLUID AIR BLOWER
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4660 **Close Date** 4/26/2013

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 4/25/2013 **Completion Date** 4/26/2013
Scheduled Finish Date 4/25/2013 **Completion Time** 08:07:57

Equipment No. EB-L-FBI-PRE-H-BLW
Equipment Description FBI PREHEAT BLOWER
Location SOILDS BLDG.

Comments
Task completed.

WO No. 13-4661 **Close Date** 4/24/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/24/2013 **Completion Date** 4/24/2013
Scheduled Finish Date 4/24/2013 **Completion Time** 10:11:02

Equipment No. EB-L-FBI-HPW-SP-GUN1
Equipment Description FBI ROOF SPRAY GUN #1
Location SOILDS BLDG.

Comments
Task completed.

WO No. 13-4661 **Close Date** 4/24/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/24/2013 **Completion Date** 4/24/2013
Scheduled Finish Date 4/24/2013 **Completion Time** 10:11:02

Equipment No. EB-L-FBI-HPW-SP-GUN2
Equipment Description FBI ROOF SPRAY GUN #2
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4661 **Close Date** 4/24/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/24/2013 **Completion Date** 4/24/2013
Scheduled Finish Date 4/24/2013 **Completion Time** 10:11:02

Equipment No. EB-L-FBI-HPW-SP-GUN3
Equipment Description FBI ROOF SPRAY GUN #3
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4661 **Close Date** 4/24/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/24/2013 **Completion Date** 4/24/2013
Scheduled Finish Date 4/24/2013 **Completion Time** 10:11:02

Equipment No. EB-L-FBI-HPW-SP-GUN4
Equipment Description FBI ROOF SPRAY GUN #4
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4663 **Close Date** 5/30/2013
ASH PUMP - S - M

Task No. ASHPMP-S
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 5/31/2013 **Completion Date** 5/30/2013
Scheduled Finish Date 5/31/2013 **Completion Time** 13:37:12

Equipment No. EB-L-FBI-A-PMP-1
Equipment Description FBI ASH PUMP 1
Location SOILDS BUILDING

Comments
Adjusted packing as needed and greased.Inspected couplin.ok.

WO No. 13-4663 **Close Date** 5/30/2013
ASH PUMP - S - M

Task No. ASHPMP-S
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 5/31/2013 **Completion Date** 5/30/2013
Scheduled Finish Date 5/31/2013 **Completion Time** 13:37:12

Equipment No. EB-L-FBI-A-PMP-2
Equipment Description FBI ASH PUMP 2
Location SOILDS BUILDING

Comments
Adjusted packing as needed and greased.Inspected couplin.ok.

WO No. 13-4670 **Close Date** 5/20/2013
FBI FLUIDIZING BLOWER - A - M

Task No. FBIBLWR-A
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 5/30/2013 **Completion Date** 5/20/2013
Scheduled Finish Date 5/30/2013 **Completion Time** 14:02:01

Equipment No. EB-L-FBI-FLU-A-BLWR
Equipment Description FBI FLUID AIR BLOWER
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4671 **Close Date** 6/20/2013
SCHWING SLUDGE CAKE PUMP (I0 & I7)- S - M

Task No. FBISCHW-PMP-S

WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 5/28/2013
Scheduled Finish Date 5/28/2013
Completion Date 5/20/2013
Completion Time 10:36:07

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Location SOILDS BLDG.

Comments
Not in service

WO No. 13-4671 **Close Date** 6/20/2013
SCHWING SLUDGE CAKE PUMP (10 & 17)- S - M

Task No. FBISCHW-PMP-S
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 5/28/2013
Scheduled Finish Date 5/28/2013
Completion Date 5/20/2013
Completion Time 10:36:07

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Location SOILDS BLDG.

Comments
in service.

WO No. 13-4680 **Close Date** 5/31/2013

OXYGEN ANALYZER

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 5/31/2013
Completion Time 15:45:26

Equipment No. EB-L-FBI-G-SCRB-OXY
Equipment Description FBI OXYGEN ANALYZER
Location SOILD BUILDING

Comments

O2 ANALYZER DO NOT WORK.
Unit was replaced and put back in service.Task completed.

WO No. 13-4681 **Close Date** 5/20/2013

KSP SOUTH

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To ASEVA6451
Scheduled Start Date
Scheduled Finish Date
Completion Date 5/ 7/2013
Completion Time 09:55:13

Equipment No. EB-L-FBI-SL-HYDM-KSP-(17)SOUTH
Equipment Description KSP17 SCHWING PUMP HYDRAULIC SYSTEM MOTR
Location SOILD BUILDING 4550

Comments

S.SCHWING PUMP POPPET VALVES NEED TO BE REPLACE.
JOB COMPLETE EQUIPMENT BACK ON LINE.

WO No. 13-4686 **Close Date** 5/31/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-10-A-FL
Equipment Description FLUID AIR FLOW (SCFM) .10
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-11-B-LV
Equipment Description BED LEVEL (AVG) .11
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-12-PL-P
Equipment Description CONSTRICTION PLATE PRESSURE .12
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-13-BFL1
Equipment Description BELT #1 FLOW .13
Location SOILD BUILDING

Comments
Field reading and computer reading are the same.However belt press readings are no longer on computer and therefore need to be removed per solids manager.

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-14-BFL2
Equipment Description BELT #2 FLOW .14
Location SOILD BUILDING

Comments
Field reading and computer reading are the same.However belt press readings are no longer on computer and therefore need to be removed per solids manager.

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-15-BFL3
Equipment Description BELT #3 FLOW .15
Location SOILD BUILDING

Comments
Field reading and computer reading are the same.However belt press readings are no longer on computer and therefore need to be removed per solids manager.

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-16-BFL4
Equipment Description BELT #4 FLOW .16
Location SOILDS BLDG.

Comments
Field reading and computer reading are the same.However belt press readings are no longer on computer and therefore need to be removed per solids manager.

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/31/2013
Completion Time 15:00:38

Equipment No. EB-L-FBI-WST-17-WBP
Equipment Description WINDBOX PRES .17
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/31/2013
Completion Time 15:00:38

Equipment No. EB-L-FBI-WST-18-FBP
Equipment Description FREEBOARD PRESSURE .18
Location SOILD BUILDING

Comments

WO No. 13-4686 **Close Date** 5/31/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/31/2013
Completion Time 15:00:38

Equipment No. EB-L-FBI-WST-19-HEDP
Equipment Description HEAT EXCH D/P .19
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/31/2013
Completion Time 15:00:38

Equipment No. EB-L-FBI-WST-20-SDP
Equipment Description SCRUBBER DIFFERENTIAL PRESSURE .20
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-21-GFL
Equipment Description FUEL (GAS) FLOW (AVG) .21
Location SOILD BUILDING

Comments

WO No. 13-4686 **Close Date** 5/31/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-22-O2FL
Equipment Description EXCESS O2 CONCENTRATION .22
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-31-BLVI
Equipment Description BED LEVEL (INSTANT) .31
Location SOILD BUILDING

Comments
good

WO No. 13-4686 **Close Date** 5/31/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/31/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 15:00:38

Equipment No. EB-L-FBI-WST-32-PLP1
Equipment Description CONSTRICTION PLATE PRESSURE(INSTANT) .32
Location SOILD BUILDING

Comments
good

WO No. 13-4687 **Close Date** 5/16/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:07:53

Equipment No. EB-L-FBI-WST-01TEMP
Equipment Description HEAT EXCH AIR IN TEMP.1
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4687 **Close Date** 5/16/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:07:53

Equipment No. EB-L-FBI-WST-02TEMP
Equipment Description HEAT EXCH AIR OUT TEMP .2
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4687 **Close Date** 5/16/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/16/2013
Schednled Finish Date 5/26/2013 **Completion Time** 14:07:53

Equipment No. EB-L-FBI-WST-03TEMP
Equipment Description WINDBOX TEMP .3
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4687 **Close Date** 5/16/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:07:53

Equipment No. EB-L-FBI-WST-04TEMP
Equipment Description BED TEMP .4
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4687 **Close Date** 5/16/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:07:53

Equipment No. EB-L-FBI-WST-05TEMP
Equipment Description BED TEMP .5
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4687 **Close Date** 5/16/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/16/2013
Completion Time 14:07:53

Equipment No. EB-L-FBI-WST-06TEMP
Equipment Description HEAT EXCH GAS IN TEMP .6
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4687 **Close Date** 5/16/2013
ECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/16/2013
Completion Time 14:07:53

Equipment No. EB-L-FBI-WST-07TEMP
Equipment Description HEAT EXCH GAS OUT TEMP.7
Location SOILD BUILDING

Comments
k completed.

WO No. 13-4687 **Close Date** 5/16/2013

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/16/2013
Completion Time 14:07:53

Equipment No. EB-L-FBI-WST-08TEMP
Equipment Description SCRUBBER GAS OUT TEMP .8
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4687
Close Date 5/16/2013

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/26/2013
Scheduled Finish Date 5/26/2013
Completion Date 5/16/2013
Completion Time 14:07:53

Equipment No. EB-L-FBI-WST-09TEMP
Equipment Description SCRUBBER WATER OUT TEMP .9
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4688 **Close Date** 5/16/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/19/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/19/2013 **Completion Time** 14:10:42

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Location SOILD BUILDING

Comments

sk completed.

WO No. 13-4688 **Close Date** 5/16/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/19/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/19/2013 **Completion Time** 14:10:42

Equipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4688 **Close Date** 5/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/19/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/19/2013 **Completion Time** 14:10:42

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4688 **Close Date** 5/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/19/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/19/2013 **Completion Time** 14:10:42

Equipment No. EB-L-FBI-V-SCRB-TC1
Equipment Description FBI SCRUBBER THERMAL COUPLE #1
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4688 **Close Date** 5/16/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/19/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/19/2013 **Completion Time** 14:10:42

Equipment No. EB-L-FBI-V-SCRB-TC2
Equipment Description FBI SCRUBBER THERMAL COUPLE #2
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4688 **Close Date** 5/16/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 5/19/2013 **Completion Date** 5/16/2013
Scheduled Finish Date 5/19/2013 **Completion Time** 14:10:42

Equipment No. EB-L-FBI-V-SCRB-TC3
Equipment Description FBI SCRUBBER THERMAL COUPLE #3
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4689 **Close Date** 5/20/2013

CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/24/2013 **Completion Date** 5/17/2013
Scheduled Finish Date 5/24/2013 **Completion Time** 08:20:25

Equipment No. EB-L-FBI-V-SCRB-ACT
Equipment Description FBI SCRUBBER DISK ACTUATOR
Location SOILDS BLDG.

Comments

Task completed.

WO No. 13-4690 **Close Date** 5/20/2013

FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M
WO Type PM
Assigned By ANDER0I21
Assigned To KELLY6852
Scheduled Start Date 5/24/2013 **Completion Date** 5/17/2013
Scheduled Finish Date 5/24/2013 **Completion Time** 08:17:47

Equipment No. EB-L-FBI-FLU-A-BLWR
Equipment Description FBI FLUID AIR BLOWER
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4691 **Close Date** 5/20/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/24/2013 **Completion Date** 5/17/2013
Scheduled Finish Date 5/24/2013 **Completion Time** 08:22:00

Equipment No. EB-L-FBI-HPW-SP-GUN1
Equipment Description FBI ROOF SPRAY GUN #1
Location SOILDS BLDG.

Comments

Task completed.

WO No. 13-4691 **Close Date** 5/20/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M

WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/24/2013
Scheduled Finish Date 5/24/2013
Completion Date 5/17/2013
Completion Time 08:22:00

Equipment No. EB-L-FBI-HPW-SP-GUN2
Equipment Description FBI ROOF SPRAY GUN #2
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4691 **Close Date** 5/20/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/24/2013
Scheduled Finish Date 5/24/2013
Completion Date 5/17/2013
Completion Time 08:22:00

Equipment No. EB-L-FBI-HPW-SP-GUN3
Equipment Description FBI ROOF SPRAY GUN #3
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4691 **Close Date** 5/20/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/24/2013
Scheduled Finish Date 5/24/2013
Completion Date 5/17/2013
Completion Time 08:22:00

Equipment No. EB-L-FBI-HPW-SP-GUN4
Equipment Description FBI ROOF SPRAY GUN #4
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4707 **Close Date** 5/20/2013

KSP-17

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To ASEVA6451
Scheduled Start Date
Scheduled Finish Date
Completion Date 5/14/2013
Completion Time 13:56:00

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Location SOILDS BLDG.

Comments

Work needed: Rebuild north schwin pump.

Work completed: Removed 90 from pump nit cut bolts off screws to prepair to remove.

WO No. 13-4725 **Close Date** 5/30/2013

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/26/2013 **Completion Date** 5/26/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:21:17

Equipment No. EB-L-FBI-A-PMP-1
Equipment Description FBI ASH PUMP 1
Location SOILDS BUILDING

Comments

Task completed.

WO No. 13-4725 **Close Date** 5/30/2013

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/26/2013 **Completion Date** 5/26/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:21:17

Equipment No. EB-L-FBI-A-PMP-2
Equipment Description FBI ASH PUMP 2
Location SOILDS BUILDING

Comments

Task completed.

WO No. 13-4726 **Close Date** 5/30/2013

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/26/2013 **Completion Date** 5/26/2013
Scheduled Finish Date 5/26/2013 **Completion Time** 14:23:59

Equipment No. EB-L-FBI-PRE-H-BLW
Equipment Description FBI PREHEAT BLOWER
Location SOILDS BLDG.

Comments

Task completed.

WO No. 13-4730 **Close Date** 4/14/2013

SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/14/2013 **Completion Date** 4/14/2013
Scheduled Finish Date 4/14/2013 **Completion Time** 14:22:59

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Location SOILDS BLDG.

Comments

Task completed.

WO No. 13-4730 **Close Date** 4/14/2013

SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 4/14/2013 **Completion Date** 4/14/2013
Scheduled Finish Date 4/14/2013 **Completion Time** 14:22:59

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Location SOILDS BLDG.

Comments

Task completed.

WO No. 13-4740 **Close Date** 5/31/2013

Venturi throat controller

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date **Completion Date** 5/31/2013
Scheduled Finish Date **Completion Time** 15:59:39

Equipment No. EB-L-FBI-V-SCRB-WMET
Equipment Description FBI SCRUBBER WATER FLOW METER
Location SOILD BUILDING

Comments

Work needed: Repair venturi throat.

Work completed:Replaced venturi throat controller with a new one.Controller had water and ash damage.Put new controller on line and it is now working properly.

WO No. 13-4741 **Close Date** 5/31/2013

Replace WAS flow LED read out

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 5/ 6/2013
Completion Time 16:08:33

Equipment No. EB-L-FBI-WAS-FLW-MET
Equipment Description FBI WAS FLOW METER
Location SOILD BUILDING

Comments

Work needed:Replace WAS flow LED read out at 6000level belt press area.

Work completed:Replace WAS flow display controller and programmed unit.System is back on line and working properly.

WO No. 13-4764 **Close Date** 6/ 3/2013

FBI Building roof vent

Task No.

WO Type CM
Assigned By ANDER0121
Assigned To TESVI6545
Scheduled Start Date
Scheduled Finish Date
Completion Date 5/31/2013
Completion Time 13:02:19

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments

Work needed: Wire motor for roof vrnt check rotation.

Work completed;Hook up fan motor and check rotation,Running.

WO No. 13-4765 **Close Date** 6/ 3/2013

ed patch on FBI venturie

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To BILLI-TEMP
Scheduled Start Date
Scheduled Finish Date
Completion Date 5/31/2013
Completion Time 15:35:51

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

ments

Work needed:Repair hole in the venturie.
Work completed:Cut patch and bend to shape of venturie set up welding machine welded patch over hole picked up tools and welding machine.

WO No. 13-4782 **Close Date** 6/ 6/2013

RVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To FAZO05503
Scheduled Start Date 6/25/2013 **Completion Date** 6/ 3/2013
Scheduled Finish Date 6/25/2013 **Completion Time** 10:21:39

Equipment No. EB-L-FBI-A-PMP-1
Equipment Description FBI ASH PUMP 1
Location SOILDS BUILDING

nments

Pumps not in service at this time.

WO No. 13-4782 **Close Date** 6/ 6/2013

SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To FAZO05503
Scheduled Start Date 6/25/2013 **Completion Date** 6/ 3/2013
Scheduled Finish Date 6/25/2013 **Completion Time** 10:21:39

Equipment No. EB-L-FBI-A-PMP-2
Equipment Description FBI ASH PUMP 2
Location SOILDS BUILDING

Comments

WO No. 13-4783 **Close Date** 6/20/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-10-A-FL
Equipment Description FLUID AIR FLOW (SCFM) .10
Location SOILD BUILDING

Comments
Numbers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-11-B-LV
Equipment Description BED LEVEL (AVG) .11
Location SOILD BUILDING

Comments

Numbers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-12-PL-P
Equipment Description CONSTRICTION PLATE PRESSURE .12
Location SOILD BUILDING

Comments

Numbers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-13-BFL1
Equipment Description BELT #1 FLOW .13
Location SOILD BUILDING

Comments

This equipment need to be remove from pm its no longer apart of the system.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-14-BFL2
Equipment Description BELT #2 FLOW .14
Location SOILD BUILDING

Comments

This equipment need to be remove from pm its no longer apart of the system.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-15-BFL3
Equipment Description BELT #3 FLOW .15
Location SOILD BUILDING

Comments
This equipment need to be remove from pm its no longer apart of the system.

WO No. 13-4783 **Close Date** 6/20/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-16-BFL4
Equipment Description BELT #4 FLOW .16
Location SOILDS BLDG.

Comments
This equipment need to be remove from pm its no longer apart of the system.

WO No. 13-4783 **Close Date** 6/20/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013
Scheduled Finish Date 6/30/2013
Completion Date 6/11/2013
Completion Time 08:46:11

Equipment No. EB-L-FBI-WST-17-WBP
Equipment Description WINDBOX PRES .17
Location SOILD BUILDING

Comments

Numbers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013

RIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013
Scheduled Finish Date 6/30/2013
Completion Date 6/11/2013
Completion Time 08:46:11

Equipment No. EB-L-FBI-WST-18-FBP
Equipment Description FREEBOARD PRESSURE .18
Location SOILD BUILDING

Comments

bers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013
Scheduled Finish Date 6/30/2013
Completion Date 6/11/2013
Completion Time 08:46:11

Equipment No. EB-L-FBI-WST-19-HEDP
Equipment Description HEAT EXCH D/P .19
Location SOILD BUILDING

Comments

Numbers are correct when signal is simulated.

WO No. 13-4783
Close Date 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013
Scheduled Finish Date 6/30/2013
Completion Date 6/11/2013
Completion Time 08:46:11

Equipment No. EB-L-FBI-WST-20-SDP
Equipment Description SCRUBBER DIFFERENTIAL PRESSURE .20
Location SOILD BUILDING

Comments

Numbers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-21-GFL
Equipment Description FUEL (GAS) FLOW (AVG) .21
Location SOILD BUILDING

Comments

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-22-O2FL
Equipment Description EXCESS O2 CONCENTRATION .22
Location SOILD BUILDING

Comments

Numbers are correct when signal is simulated.

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-31-BLVI
Equipment Description BED LEVEL (INSTANT) .31
Location SOILD BUILDING

Comments

Correct

WO No. 13-4783 **Close Date** 6/20/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To ROONE9183
Scheduled Start Date 6/30/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/30/2013 **Completion Time** 08:46:11

Equipment No. EB-L-FBI-WST-32-PLP1
Equipment Description CONSTRICTION PLATE PRESSURE(INSTANT) .32
Location SOILD BUILDING

Comments
Correct.Task completed.

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-01TEMP
Equipment Deseription HEAT EXCH AIR IN TEMP. I
Location SOILD BUILDING

Comments
Field reading 90 good
Calibrator reading 85.7
Task completed.

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-02TEMP
Equipment Description HEAT EXCH AIR OUT TEMP .2
Location SOILD BUILDING

Comments
Field reading 108f, Calibrator reading 103f
Good.

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-03TEMP
Equipment Description WINDBOX TEMP .3
Location SOILD BUILDING

Comments
Field reading

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-04TEMP
Equipment Description BED TEMP .4
Location SOILD BUILDING

Comments
Field reading 92f ,Calibrator 90f

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-05TEMP
Equipment Description BED TEMP .5
Location SOILD BUILDING

Comments
Field reading 85f, Calibrator reading 87.3f

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013
Scheduled Finish Date 6/15/2013
Completion Date 6/11/2013
Completion Time 08:30:50

Equipment No. EB-L-FBI-WST-06TEMP
Equipment Description HEAT EXCH GAS IN TEMP .6
Location SOILD BUILDING

Comments

WO No. 13-4784
Close Date 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013
Scheduled Finish Date 6/15/2013
Completion Date 6/11/2013
Completion Time 08:30:50

Equipment No. EB-L-FBI-WST-07TEMP
Equipment Description HEAT EXCH GAS OUT TEMP.7
Location SOILD BUILDING

Comments

Found reading 90.2f , Calibrator reading 91.3f

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-08TEMP
Equipment Description SCRUBBER GAS OUT TEMP .8
Location SOILD BUILDING

Comments
Field reading 81f Calibrator reading 82f

WO No. 13-4784 **Close Date** 6/20/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/11/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 08:30:50

Equipment No. EB-L-FBI-WST-09TEMP
Equipment Description SCRUBBER WATER OUT TEMP .9
Location SOILD BUILDING

Comments

Field reading 87f , Calibrator reading 84f
Good

WO No. 13-4785 **Close Date** 6/20/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/13/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 10:24:55

Equipment No. EB-L-FBI-RACT-T-TC4
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #4
Location SOILD BUILDING

Comments
Good
No thermocouples are in disrepair.

WO No. 13-4785 **Close Date** 6/20/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/13/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 10:24:55

Eqnipment No. EB-L-FBI-RACT-T-TC5
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE #5
Location SOILD BUILDING

Comments
good

WO No. 13-4785 **Close Date** 6/20/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/13/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 10:24:55

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Location SOILD BUILDING

Comments
good

WO No. 13-4785 **Close Date** 6/20/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/13/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 10:24:55

Equipment No. EB-L-FBI-V-SCRB-TC1
Equipment Description FBI SCRUBBER THERMAL COUPLE #1
Location SOILD BUILDING

Comments
good

WO No. 13-4785 **Close Date** 6/20/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/13/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 10:24:55

Equipment No. EB-L-FBI-V-SCRB-TC2
Equipment Description FBI SCRUBBER THERMAL COUPLE #2
Location SOILD BUILDING

Comments
good

WO No. 13-4785 **Close Date** 6/20/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/15/2013 **Completion Date** 6/13/2013
Scheduled Finish Date 6/15/2013 **Completion Time** 10:24:55

Equipment No. EB-L-FBI-V-SCRB-TC3
Equipment Description FBI SCRUBBER THERMAL COUPLE #3
Location SOILD BUILDING

Comments
good

WO No. 13-4786 **Close Date** 6/27/2013
CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/16/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/16/2013 **Completion Time** 09:08:04

Equipment No. EB-L-FBI-V-SCRB-ACT
Equipment Description FBI SCRUBBER DISK ACTUATOR
Location SOILDS BLDG.

Comments
Task completed.

WO No. 13-4787 **Close Date** 6/27/2013
FBI DUCT DAMPERS - Q - O

Task No. FBIDUCT-Q
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/23/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/23/2013 **Completion Time** 09:08:52

Equipment No. EB-L-FBI-PIP-DUCT
Equipment Description FBI PIPING & DUCT WORK
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4788 **Close Date** 6/27/2013
FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/16/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/16/2013 **Completion Time** 09:07:24

Equipment No. EB-L-FBI-FLU-A-BLWR
Equipment Description FBI FLUID AIR BLOWER
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4789 **Close Date** 6/20/2013
HEATED STACK FILTER - S - I

Task No. FBIHEAT-STK-FLT-S

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/ 4/2013
Scheduled Finish Date 6/ 4/2013
Completion Date 6/ 4/2013
Completion Time 08:06:04

Equipment No. EB-L-FBI-CEM-STK-FLT
Equipment Description FBI HEATED STACK FILTER
Location SOILD BUILDING

Comments
PM is completed.

WO No. 13-4790 **Close Date** 6/20/2013
CALIBRATE THE OXYGEN ANALYZER

Task No. FBIOXAN-S
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 6/24/2013
Scheduled Finish Date 6/24/2013
Completion Date 6/10/2013
Completion Time 08:08:48

Equipment No. EB-L-FBI-G-SCRB-OXY
Equipment Description FBI OXYGEN ANALYZER
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4791 **Close Date** 6/ 6/2013

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 6/25/2013 **Completion Date** 6/ 6/2013
Scheduled Finish Date 6/25/2013 **Completion Time** 08:29:50

Equipment No. EB-L-FBI-PRE-H-BLW
Equipment Description FBI PREHEAT BLOWER
Location SOILDS BLDG.

Comments
Out of service do to furnace being down.Check oil level.

WO No. 13-4792 **Close Date** 6/27/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/16/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/16/2013 **Completion Time** 09:06:40

Equipment No. EB-L-FBI-HPW-SP-GUN1
Equipment Description FBI ROOF SPRAY GUN #1
Location SOILDS BLDG.

Comments
Task completed.

WO No. 13-4792 **Close Date** 6/27/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/16/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/16/2013 **Completion Time** 09:06:40

Equipment No. EB-L-FBI-HPW-SP-GUN2
Equipment Description FBI ROOF SPRAY GUN #2
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4792 **Close Date** 6/27/2013

ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/16/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/16/2013 **Completion Time** 09:06:40

Equipment No. EB-L-FBI-HPW-SP-GUN3
Equipment Description FBI ROOF SPRAY GUN #3
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4792 **Close Date** 6/27/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 6/16/2013 **Completion Date** 6/27/2013
Scheduled Finish Date 6/16/2013 **Completion Time** 09:06:40

Equipment No. EB-L-FBI-HPW-SP-GUN4
Equipment Description FBI ROOF SPRAY GUN #4
Location SOILD BUILDING

Comments
Task completed.

WO No. 13-4793 **Close Date** 6/ 6/2013
FBI SCRUBBER PACKING - Q - M

Task No. FBISCRUBPK-Q
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 6/23/2013 **Completion Date** 6/ 5/2013
Scheduled Finish Date 6/23/2013 **Completion Time** 08:32:54

Equipment No. EB-L-FBI-V-SCRB
Equipment Description FBI-VENTURI SCRUBBER
Location SOILD BUILDING

Comments
Furnace down.

WO No. 13-4794 **Close Date** 6/ 6/2013
FBI SPRAY PUMP - A - M

Task No. FBISPRYPMP-A
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 6/21/2013 **Completion Date** 6/ 5/2013
Scheduled Finish Date 6/21/2013 **Completion Time** 08:31:21

Equipment No. EB-L-FBI-HPW-SP-PMP
Equipment Description FBI HIGH PSI SPRAY PUMP
Location SOILDS BLDG.

Comments
Furnace down.

WO No. 13-4814 **Close Date** 5/14/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/12/2013 **Completion Date** 5/12/2013
Scheduled Finish Date 5/12/2013 **Completion Time** 09:10:54

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Location SOILDS BLDG.

Comments
out of service being work on.

WO No. 13-4814 **Close Date** 5/14/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To KELLY6852
Scheduled Start Date 5/12/2013 **Completion Date** 5/12/2013
Scheduled Finish Date 5/12/2013 **Completion Time** 09:10:54

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Location SOILDS BLDG.

Comments
Task completed.

WO No. 13-4815 **Close Date** 6/ 6/2013
ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 3/22/2013 **Completion Date** 6/ 5/2013
Scheduled Finish Date 3/22/2013 **Completion Time** 09:48:23

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Location SOILDS BLDG.

Comments
Down do to repaires to the gear box.

WO No. 13-4815 **Close Date** 6/ 6/2013
ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 3/22/2013 **Completion Date** 6/ 5/2013
Scheduled Finish Date 3/22/2013 **Completion Time** 09:48:23

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Location SOILDS BLDG.

Comments
Check bolts,oil level and greased.

WO No. 13-4825 **Close Date** 6/27/2013
Cleaning Sand from FBI

Task No.

WO Type CM
Assigned By SHULI4999
Assigned To BYESO-TEMP
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/ 7/2013
Completion Time 19:28:14

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments

Assisting Steve Shulin with removing sand from inside the FBI.Remove sand from inside FBI,do to clinker build up.Veolia Enviromental arrived on plant site with vacuum truck to pull sand out of the FBI.We assist in setting up hoses from truck to drop inside of furnace and start the suction process.

WO No. 13-4832 **Close Date** 6/27/2013
ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 6/14/2013
Scheduled Finish Date 6/14/2013
Completion Date 6/24/2013
Completion Time 10:46:29

Equipment No. EB-L-FBI-SL-F-KSP-(10) NORTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-NORTH
Location SOILDS BLDG.

Comments

Down for now,screw gearbox.

WO No. 13-4832 **Close Date** 6/27/2013

ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 6/14/2013 **Completion Date** 6/24/2013
Scheduled Finish Date 6/14/2013 **Completion Time** 10:46:29

Equipment No. EB-L-FBI-SL-F-KSP-(17) SOUTH
Equipment Description FBI SLUDGE CAKE PUMP KSP-SOUTH
Location SOILDS BLDG.

Comments

Task completed.

WO No. 13-4865 **Close Date** 6/27/2013

FBI BED PRESSURE TAP

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date **Completion Date** 6/19/2013
Scheduled Finish Date **Completion Time** 15:04:53

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments
The computer was displaying false readings on several D/P transmitter.After trouble shooting system, found that their were some issuses with the 24volt loop power fixed low voltage proplem and numbers are reading accurately.Task completed.

WO No. 13-4868 **Close Date** 6/27/2013
FBI THERMO COUPLES 7 & 8

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To SMITH7135
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/21/2013
Completion Time 17:03:12

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments
Install 2 thermo couples in FBI area.

WO No. 13-4868 **Close Date** 6/27/2013
FBI THERMO COUPLES 7 & 8

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To SMITH7135
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/21/2013
Completion Time 17:03:12

Equipment No. EB-L-FBI-RACT-T-TCC
Equipment Description FBI BED TEMPERATURE THERMAL COUPLE CTRL
Location SOILD BUILDING

Comments

WO No. 13-4872 **Close Date** 6/27/2013
Doors on Furnace

Task No.
WO Type cm
Assigned By ANDER0121
Assigned To BILLI-TEMP
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/ 4/2013
Completion Time 17:29:45

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments
Took bolts out doors.Remove bricks and insulation boards.Clean surface on doors and flanges.

WO No. 13-4887 **Close Date** 6/30/2013
SCADA SYSTEM ,CEMS UNIT , NORTH PUMP HOUSE

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/20/2013
Completion Time 17:11:52

Equipment No. EB-FB-RAS-00-NORTH
Equipment Description NORTH PUMP HOUSE
Location NORTH PUMP HOUSE

Comments
Installed new gas monitor on North pump house walway.However sessors in the basement of the North pump house need to be replaced job not completed.

WO No. 13-4887 **Close Date** 6/30/2013
SCADA SYSTEM ,CEMS UNIT , NORTH PUMP HOUSE

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/20/2013
Completion Time 17:11:52

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments
Replaced dead batteries in SCADA system with new ones for battery back up system .System back in service.

WO No. 13-4887 **Close Date** 6/30/2013
SCADA SYSTEM ,CEMS UNIT , NORTH PUMP HOUSE

Task No.

WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/20/2013
Completion Time 17:11:52

Equipment No. EB-L-FBI-CEM-SYS
Equipment Description FBI CEM SYSTEM
Location SOILD BUILDING

Comments

Replaced empty cylinders on FBI CEMS unit.Order spare gas bottles and transported empty ones downstairs.

WO No. 13-4890 **Close Date** 6/30/2013

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To BILLI-TEMP
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/14/2013
Completion Time 18:18:13

Equipment No. EB-L-FBI
Equipment Description FLUID BED INCINERATOR (GENERAL)
Location SOLIDS BUILDING

Comments

ladder out of furnance,sprayed glue rope gasket to door,bolted wooden sand door to furnance ready to fill with sand.

F B I EQUIPMENT CHECK LIST

MONTH april '13"

ONLINE -	O
OFFLINE -	X
PROBLEM -	P

DAY	FBI BLOWER	ASH PUMPS A	ASH PUMPS B	POLYMER SYSTEM	VENTURI SYSTEM	INJECTOR OIL PUMP	HIGH PRESSURE W. PUMP	PREHEAT BLOWER	FBI SYSTEM	OPER. INT. & PROBLEM COMMENTS
1	Ø	Ø	X	O	O	X	O	X	O	Gaelle Guillerey
2	O	O	X	O	O	X	O	X	O	Gaelle Guillerey
3	O	O	X	O	O	X	O	X	O	G.J. OK
4	O	O	X	O	O	X	O	X	O	G.J. OK
5	O	O	X	O	O	X	O	X	O	G.J. OK
6	O	O	X	O	O	X	O	X	O	Gaelle Guillerey
7	O	O	X	O	O	X	O	X	O	Gaelle Guillerey
8	O	O	X	O	O	X	O	X	O	Guillerey Guillerey
9	O	O	X	O	O	X	O	X	O	Guillerey Guillerey
10	O	O	X	O	O	X	O	X	O	Gaelle Guillerey polymer [illegible]
11	O	O	X	O	O	X	O	X	O	Guillerey Guillerey
12	O	O	X	O	O	X	O	X	O	G.J. OK
13	O	O	X	O	O	X	O	X	O	G.J. OK
14	O	O	X	O	O	X	O	X	O	G.J. OK
15	O	O	X	O	O	X	O	X	O	G.J. OK
16	O	O	X	O	O	X	O	X	O	G.J. OK
17	O	O	X	O	O	X	O	X	O	G.G.
18	O	O	X	O	O	X	O	X	O	G.G.
19	O	O	X	O	O	X	O	X	O	G.G.
20	O	O	X	O	O	X	O	X	O	G.G.
21	O	O	X	O	O	X	O	X	O	G.J.
22	O	O	X	O	O	X	O	X	O	G.J. OK
23	O	O	X	O	P	X	O	X	O	G.J. Hole inventuri
24	O	O	X	O	O	X	O	X	O	G.G.
25	O	O	X	O	O	X	O	X	O	G.G.
26	O	O	X	O	O	X	O	X	O	G.G.
27	O	O	X	O	O	X	O	X	O	G.G.
28	O	O	X	O	P	X	O	X	O	G.G.
29	O	O	X	O	P	X	O	X	O	G.J. ~~OK~~
30	O	O	X	X	P	X	O	X	O	G.J. Stanley Hole
31										

F B I EQUIPMENT CHECK LIST

MONTH May "13"

ONLINE -	O
OFFLINE -	X
PROBLEM -	P

DAY	FBI BLOWER	ASH PUMPS A	ASH PUMPS B	POLYMER SYSTEM	VENTURI SYSTEM	INJECTOR OIL PUMP	HIGH PRESSURE W. PUMP	PREHEAT BLOWER	FBI SYSTEM	OPER. INT. & PROBLEM COMMENTS
1	O	O	X	O	O	X	O	X	O	G.J. OK
2	O	O	X	O	O	X	O	X	O	G.J. OK
3	O	O	X	O	O	X	O	X	O	G.G. OK
4	O	O	X	O	O	X	O	X	O	G.G. OK
5	O	O	X	O	O	X	O	X	O	G.G. OK
6	O	O	X	O	O	X	O	X	O	G.G. OK
7	O	O	X	O	O	X	O	X	O	G.J. OK
8	O	O	X	O	O	X	O	X	O	G.J. OK
9	O	O	X	O	O	X	O	X	O	G.J. OK
10	O	O	X	O	O	X	O	X	O	H.H. OK
11	O	O	X	O	O	X	O	X	O	H.H. OK
12	O	O	X	O	O	X	O	X	O	H.H. OK
13	O	O	X	X	O	X	O	X	O	H.H. OK
14	O	O	X	O	O	X	O	X	O	AB. OK
15	O	O	X	O	O	X	O	X	O	G.J. OK
16	O	O	X	O	O	X	O	X	O	G.J. OK
17	O	O	X	X	O	X	O	X	O	G.J. Standby
18	O	O	X	X	O	X	O	X	O	STS STANDBY
19	O	O	X	X	O	X	O	X	O	HH standby
20	O	O	X	X	O	X	O	X	O	H.H. Stand by
21	O	O	X	O	O	X	O	X	O	H.H.
22	O	O	X	X	O	X	O	X	O	G.J. OK standby
23	O	O	X	O	O	X	O	X	O	G.J. OK
24	O	O	X	O	O	X	O	X	O	STS OK
25	O	O	X	O	O	X	O	X	O	STS OK
26	O	O	X	O	O	X	O	X	O	STS OK
27	O	O	X	O	O	X	O	X	O	HH OK
28	O	O	X	O	O	X	O	X	O	HH OK
29	O	O	X	O	O	X	O	X	O	HH OK
30	O	O	X	O	O	X	O	X	O	STS OK
1	O	O	X	O	O	X	O	X	O	STS OK

F B I EQUIPMENT CHECK LIST

MONTH Jun. '13'

ONLINE -	O
OFFLINE -	X
PROBLEM -	P

DAY	FBI BLOWER	ASH PUMPS A	ASH PUMPS B	POLYMER SYSTEM	VENTURI SYSTEM	INJECTOR OIL PUMP	HIGH PRESSURE W. PUMP	PREHEAT BLOWER	FBI SYSTEM	OPER. INT. & PROBLEM COMMENTS
1	O	O	X	X	O	X	X	X	O	STG cool down STG
2	O	O	X	X	O	X	X	X	O	STG cool down STG
3	O	O	X	X	O	X	X	X	O	GG ok
4	X	X	X	X	X	X	X	X	X	GG offline
5	X	X	X	"	"	"	"	"	"	offline
6	"	"		"	"	"	"	"	"	"
7	"	"		"	"	"	"	"	"	"
8	"	"		"	"	"	"	"	"	"
9	"	"		"	"	"	"	"	"	"
10	"	"		"	"	"	"	"	"	"
11	"	"		"	"	"	"	"	"	"
12	"	"		"	"	"	"	"	"	"
13	"	"		"	"	"	"	"	"	"
14	"	"		"	"	"	"	"	"	"
15	"	"		"	"	"	"	"	"	"
16	X	X	X	"	O	"	O	"	O	Fluffing Sand
17	X	O	X	"	O	"	O	O	O	Preheating
18	O	O	X	"	O	"	O	O	O	"
19	O	O	X	"	O	"	O	O	O	"
20	O	O	X	"	O	"	O	O	O	"
21	O	O	X	"	O	"	O	O	O	"
22	O	O	X	"	O	"	O	O	O	"
23	O	O	X	"	O	"	O	O	O	"
24	O	O	X	"	O	"	O	O	O	"
25	O	O	X	"	O	"	O	O	O	"
26	O	O	X	"	O	"	O	O	X	Cool down
27	O	O	X	"	O	"	O	O	X	"
28	O	O	X	X	X	X	X	X	X	"
29	X	X	X	X	X	X	X	X	X	OFFLINE STG
30										

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH april "13"

DAY	TIME Oberservered	PLUME White	PLUME Black	COLOR Other	COMMENTS
1	710	✓			SES OK
2	705	✓			SES OK
3	0700	✓			G.G. OK
4	0700	✓			G.G. OK
5	0700	✓			G.G. OK
6	0700	✓			G.G. OK
7	0700	✓			G.G. OK
8	0700	✓			G.G. OK
9	0700	✓			G.G. OK
10	0700	✓			G.G. OK
11	0715	✓			G.G. OK
12	0700	✓			G.G. OK
13	0700	✓			G.G. OK
14	0700	✓			G.G. OK
15	0700	✓			G.G. OK
16	0700	✓			G.G. OK
17	0700	✓			G.G. OK
18	0700	✓			G.G. OK
19	0700	✓			G.G. OK
20	0700	✓			G.G.
21	0700	✓			C.K. OK
22	0700	✓			G.G. OK
23	0700	✓			G.G. OK
24	0700	✓			G.G. OK
25	0700	✓			G.G. OK
26	0700	✓			G.G. OK
27	0700	✓			G.G. OK
28	0700	✓			G.G. OK
29	0700	✓			G.G. OK
30	0700	✓			G.G. OK standby
31					

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH May "13"

DAY	TIME Oberservered	PLUME White	PLUME Black	COLOR Other	COMMENTS
1	0700	✓			G.J. OK
2	0700	✓			G.J. OK
3	0710	✓			L.H. OK
4	0700	✓			L.H. OK
5	0700	✓			L.H. OK
6	0700	✓			L.H. OK
7	0700			CLEAR ✓	G.J. standby CLEAR
8	0700	✓			G.J. OK
9	0700	✓			G.J. OK
10	07000	✓			L.H. OK
11	0700	✓			L.H. OK
12	0700	✓			L.H. OK
13	0700	✓			L.H. OK
14	0740	✓			A.B. OK
15	0700	✓			G.J. OK
16	0710	✓			STS OK O STAND-BY
17	0715	✓			STS OK STAND-BY
18	0700			clear	G.J. OK standby
19	0700	✓			L.H. OK stand-by
20	0700	✓			L.H. OK
21	0700	✓			G.J. OK
22	0700	✓		clear	G.J. OK standby
23	0715	✓			STS OK
24	0705	✓			STS OK
25	0710	✓			STS OK
26	0710	✓			STS OK
27	0700	✓			L.H.
28	0700	✓			L.H.
29	0700	✓			L.H.
30	0710	✓			STS
31	0705	✓			STS

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH June 2013

DAY	TIME Oberservered	PLUME White	PLUME Black	COLOR Other	COMMENTS
1					
2					
3	0700	✓			~~H~~ ~~H~~ on
4	0700				~~H~~ ~~H~~ offline
5	0700				~~H~~ ~~H~~ offline
6	0700				~~H~~ ~~H~~ offline
7	0700				offline
8	0700				"
9	0700				"
10	0700				"
11	0700				"
12	0700				"
13	0700				"
14	0700				"
15	0700				"
16	0700				"
17	0700				"
18	0700				"
19	0700				"
20	0700				"
21	0700				"
22	0700				"
23	0700				"
24	0700				"
25	0700				"
26	0700				"
27	0700				
28					
29					
30					
31					