Submitted to:

Quarterly Report

July 1, 2013 – September 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

October 4, 2013

Marcia St. Martin
Executive Director
Sewerage & Water Board 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.

The Fluid Bed Incinerator was out of service the 1st twelve days of July due to annual preventative maintenance repairs. 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,

Melissa Ordoyne
for Timothy Ware
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
July 1, 2013 to September 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 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
7/1/2013	0.00				0.00									
7/2/2013	0.00				0.00									
7/3/2013	0.00				0.00									
7/4/2013	0.00				0.00									
7/5/2013	0.00				0.00									
7/6/2013	0.00				0.00									
7/7/2013	0.00				0.00									
7/8/2013	0.00				0.00									
7/9/2013	0.00				0.00									
7/10/2013	0.00				0.00									
7/11/2013	0.00				0.00									
7/12/2013	0.00				0.00									
7/13/2013	0.00		22.1	50.1	21.40	9.80	2.30	43.90	1,512.90	6,506.80	1,070.50	1,611.00	173.00	40.1
7/14/2013	28.92		19.4	50.2	23.80	9.50	1.40	30.30	1,508.60	6,570.20	1,085.10	1,607.80	177.90	40.2
7/15/2013	27.47		23.9	48.6	21.60	10.50	5.30	9.30	1,467.20	6,552.00	1,050.60	1,563.20	171.70	40.1
7/16/2013	40.69		26.1	48.6	23.60	9.30	4.90	8.50	1,460.60	6,238.30	1,065.30	1,547.00	174.40	39.8
7/17/2013	39.74		25.1	48.5	24.00	15.00	2.40	10.00	1,459.90	6,346.00	1,087.20	1,568.70	179.90	39.8
7/18/2013	39.90		24.5	47.1	24.00	10.40	2.00	11.00	1,460.10	6,487.60	1,114.50	1,590.80	185.20	40.0
7/19/2013	36.04		22.9	50.2	23.10	11.60	4.30	12.10	1,463.30	7,328.20	1,097.50	1,583.10	177.40	39.7
7/20/2013	42.12		24.1	49.8	24.00	11.40	1.80	15.50	1,460.10	7,590.30	1,106.70	1,593.80	178.40	39.8
7/21/2013	45.66		23.1	50.5	22.20	11.70	0.70	31.10	1,468.80	7,615.80	1,108.80	1,599.50	175.80	39.9
7/22/2013	35.10		37.3	26.3	23.60	11.20	1.30	32.60	1,475.60	7,559.00	1,110.10	1,601.00	180.70	39.9
7/23/2013	43.70		24.0	49.9	24.00	9.40	3.20	11.60	1,467.60	7,807.50	1,106.80	1,597.00	186.90	40.0
7/24/2013	29.21		23.4	48.9	24.00	7.60	0.50	11.40	1,460.50	7,387.20	1,080.50	1,584.50	180.00	39.5
7/25/2013	26.51		24.4	49.1	23.80	0.00	0.00	9.70	1,460.10	6,942.70	1,067.40	1,574.30	174.70	39.4
7/26/2013	0.00				0.40	12.50	0.00	0.20	1,488.50	6,457.00	886.50	1,453.80	135.10	39.5
7/27/2013	17.99		22.8	49.9	16.40	10.90	0.00	27.10	1,462.80	7,501.50	1,034.30	1,563.20	170.20	40.1
7/28/2013	31.46		26.7	42.0	23.90	10.10	0.00	45.20	1,465.00	7,954.90	1,110.50	1,633.20	186.60	40.3
7/29/2013	29.50		22.9	52.6	23.30	14.30	0.00	33.40	1,465.80	7,540.30	1,197.30	1,597.80	185.50	40.0
7/30/2013	31.67		22.6	53.4	23.90	17.60	0.00	51.30	1,465.00	7,780.00	1,116.60	1,612.20	193.70	40.3
7/31/2013	28.96		22.8	54.4	19.60	18.70	0.00	38.40	1,470.20	7,497.90	1,079.20	1,605.60	184.70	39.8
Minimum	0.00		19.4	26.3	0.00	0.00	0.00	0.20	1,459.90	6,238.30	886.50	1,453.80	135.10	39.4
Maximum	45.66		37.3	54.4	24.00	18.70	5.30	51.30	1,512.90	7,954.90	1,197.30	1,633.20	193.70	40.3
Total	574.65		438.1	870.1	410.60	211.50	30.10	432.60	27,942.60	135,663.20	20,575.40	30,087.50	3,371.80	758.2
Average	18.54		24.3	48.3	13.25	11.13	1.58	22.77	1,470.66	7,140.17	1,082.92	1,583.55	177.46	39.9

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
8/1/2013	14.07		23.1	54.1	12.10	11.00	3.10	27.40	1,470.80	7,328.40	1,018.10	1,595.40	167.30	39.6
8/2/2013	17.40		24.0	53.5	13.30	12.90	1.30	24.90	1,502.90	7,580.00	1,008.80	1,572.50	167.30	50.0
8/3/2013	24.11		21.5	53.8	22.50	9.30	2.20	54.00	1,463.50	7,423.70	1,077.50	1,592.20	175.50	39.8
8/4/2013	28.38		21.1	53.1	23.70	8.70	1.90	68.60	1,465.60	7,665.70	1,093.60	1,601.60	180.80	39.9
8/5/2013	22.39		21.9	53.5	21.60	11.20	1.80	53.70	1,483.20	7,702.80	1,055.40	1,593.90	169.40	39.7
8/6/2013	30.12		24.8	46.6	22.50	8.40	2.80	71.50	1,471.30	7,763.90	1,091.20	1,602.90	188.30	40.2
8/7/2013	29.01		22.1	53.6	21.30	8.50	2.30	64.00	1,467.10	7,668.40	1,093.10	1,602.00	189.00	40.1
8/8/2013	29.27		23.2	53.8	21.60	9.70	0.40	64.90	1,481.60	8,001.80	1,080.50	1,601.50	180.30	40.4
8/9/2013	34.14		22.6	52.9	24.00	12.10	0.40	66.70	1,465.20	8,068.20	1,099.40	1,603.50	190.70	40.5
8/10/2013	36.10		22.6	52.9	23.80	18.80	0.40	76.00	1,471.80	8,063.60	1,097.70	1,605.20	191.70	40.5
8/11/2013	35.53		22.5	53.0	23.90	19.70	0.10	78.80	1,464.30	7,954.90	1,100.70	1,604.00	192.00	40.3
8/12/2013	22.88		23.5	52.4	23.90	11.70	0.00	73.70	1,474.40	8,049.40	1,047.50	1,596.60	176.83	40.1
8/13/2013	8.06		23.6	51.4	11.60	15.10	0.00	40.00	1,484.00	7,867.20	981.50	1,578.70	158.40	39.7
8/14/2013	18.31		24.3	51.0	21.50	12.70	0.00	60.80	1,474.60	8,007.20	1,024.00	1,589.40	170.50	39.5
8/15/2013	18.14		24.7	51.7	23.30	12.70	0.00	71.30	1,463.50	7,914.90	1,029.80	1,595.60	169.90	39.6
8/16/2013	20.66		25.3	50.7	21.50	13.40	1.90	63.80	1,470.10	7,893.70	1,011.60	1,592.30	167.60	39.6
8/17/2013	8.21		24.0	50.8	24.00	13.50	0.00	65.20	1,476.60	7,916.10	1,017.10	1,593.70	166.50	39.6
8/18/2013	16.76		23.5	51.7	24.00	12.10	0.00	54.10	1,472.90	7,928.80	1,029.30	1,595.00	170.20	39.7
8/19/2013	26.65		23.1	50.6	22.90	15.00	0.00	64.70	1,488.70	7,854.70	1,066.60	1,601.70	183.40	39.6
8/20/2013	30.10		24.5	49.6	23.80	10.60	0.00	78.10	1,477.10	8,028.50	1,077.20	1,608.30	191.90	40.2
8/21/2013	29.66		23.1	49.2	21.30	9.40	4.00	67.00	1,477.20	8,037.20	1,078.70	1,602.50	194.80	40.2
8/22/2013	24.88		24.4	50.6	22.50	14.30	3.20	65.60	1,485.90	8,027.40	1,040.00	1,593.10	179.60	40.8
8/23/2013	22.81		24.9	51.4	23.90	19.80	1.50	65.20	1,485.10	8,057.80	1,013.30	1,584.80	171.00	40.6
8/24/2013	20.16		24.8	50.5	24.00	20.10	0.10	61.60	1,485.00	8,083.70	1,025.10	1,587.40	173.30	40.7
8/25/2013	20.88		24.0	50.8	24.00	20.10	0.20	60.80	1,480.30	7,964.90	1,036.20	1,593.20	174.60	40.6
8/26/2013	30.71		23.5	49.9	22.30	14.70	0.10	71.60	1,468.30	7,827.90	1,076.00	1,597.90	183.40	41.9
8/27/2013	27.74		24.7	48.6	21.40	16.40	0.00	67.40	1,472.60	7,979.10	1,073.60	1,596.10	182.10	40.9
8/28/2013	28.50		23.2	49.4	22.10	13.10	1.80	69.80	1,470.70	8,008.70	1,078.00	1,602.40	183.50	40.9
8/29/2013	28.75		23.2	48.7	21.30	17.90	0.00	76.40	1,466.70	7,982.60	1,061.60	1,604.40	185.20	40.9
8/30/2013	31.93		22.3	49.7	23.80	18.40	0.00	78.40	1,459.80	7,951.00	1,065.60	1,601.40	180.40	40.7
Minimum	8.06		21.1	46.6	11.60	8.40	0.00	24.90	1,459.80	7,328.40	981.50	1,572.50	158.40	39.5
Maximum	36.10		25.3	54.1	24.00	20.10	4.00	78.80	1,502.90	8,083.70	1,100.70	1,608.30	194.80	50.0
Total	736.52		704.0	1,539.5	653.40	411.30	29.50	1,906.00	44,240.80	236,602.20	31,668.70	47,891.20	5,355.43	1,216.8
Average	24.55		23.5	51.3	21.78	13.71	0.98	63.53	1,474.69	7,886.74	1,056.62	1,596.37	178.51	40.6

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
9/1/2013	28.34		21.9	51.9	23.90	20.20	0.00	66.90	1,462.00	7,962.80	1,049.10	1,599.30	176.80	40.6
9/2/2013	19.56		23.0	53.2	24.00	20.30	0.00	53.60	1,465.50	7,948.00	1,035.30	1,596.50	173.30	40.5
9/3/2013	18.75		23.6	52.3	23.20	20.10	0.00	5.90	1,496.90	7,832.60	1,026.40	1,596.20	171.10	40.4
9/4/2013	15.39		23.5	51.8	11.60	18.60	14.90	27.00	1,489.40	7,664.60	1,016.50	1,595.30	167.90	43.5
9/5/2013	17.60		23.0	52.0	16.40	20.10	3.70	40.30	1,486.20	7,741.10	1,023.70	1,598.40	170.90	46.5
9/8/2013	14.41		23.7	51.5	20.90	19.40	4.40	31.20	1,495.00	7,595.50	1,007.60	1,592.80	165.00	41.4
9/7/2013	18.23		23.9	51.1	24.00	20.80	5.00	26.90	1,460.70	7,501.50	1,017.10	1,591.80	167.00	40.2
9/8/2013	17.40		23.5	53.6	23.00	20.80	5.30	22.60	1,448.10	7,508.30	1,017.10	1,588.90	167.00	40.2
9/9/2013	22.05		23.0	54.3	23.80	19.70	5.10	55.60	1,499.00	7,979.40	1,016.30	1,593.10	168.90	40.5
9/10/2013	10.33		23.9	54.0	23.10	19.40	5.10	38.60	1,512.70	7,957.40	1,006.60	1,587.20	166.60	41.3
9/11/2013	22.08		23.0	53.7	22.60	19.80	6.60	26.10	1,509.50	7,997.60	1,005.60	1,580.50	168.20	40.6
9/12/2013	20.86		23.0	54.7	23.20	20.00	5.20	28.20	1,520.50	7,931.20	1,032.70	1,590.30	175.70	40.7
9/13/2013	19.86		22.6	55.0	16.10	20.80	5.80	34.70	1,516.70	7,852.40	1,059.30	1,598.70	182.80	40.8
9/14/2013	26.15		21.8	53.8	23.60	20.70	5.40	36.90	1,505.70	7,869.50	1,093.70	1,606.10	190.90	40.9
9/15/2013	28.00		22.0	53.4	21.10	20.70	4.70	38.70	1,504.30	7,869.70	1,087.80	1,598.50	190.30	40.8
9/16/2013	28.73		21.2	54.5	16.40	20.20	3.80	26.50	1,498.50	7,958.30	1,038.30	1,585.50	178.00	40.8
9/17/2013	27.23		22.6	53.8	18.50	20.50	12.10	34.10	1,503.40	7,898.60	1,074.50	1,595.40	186.00	40.8
9/18/2013	32.35		23.4	55.0	23.10	20.10	24.50	1.80	1,490.00	7,942.70	1,094.50	1,608.60	191.20	40.8
9/19/2013	32.18		21.8	53.4	22.80	18.10	21.20	8.30	1,500.20	7,963.70	1,102.40	1,614.50	193.10	40.8
9/20/2013	33.29		22.7	51.1	22.00	18.40	19.20	18.00	1,506.50	7,871.80	1,110.10	1,622.30	194.20	40.8
9/21/2013	16.72		21.9	53.1	11.70	18.80	10.20	10.50	1,494.90	8,091.50	1,015.90	1,584.40	170.00	40.9
9/22/2013	3.52		23.6	49.2	17.50	18.10	15.30	20.10	1,501.80	8,040.60	1,040.10	1,591.40	174.20	40.6
9/23/2013	39.91		24.2	50.1	24.00	15.40	20.90	35.30	1,481.40	7,898.80	1,098.40	1,612.90	191.60	40.5
9/24/2013	36.56		23.4	50.9	24.00	16.40	21.80	36.00	1,483.70	7,862.10	1,103.00	1,613.30	194.00	40.5
9/25/2013	38.51		24.0	51.1	24.00	16.40	20.90	35.80	1,476.50	7,885.20	1,106.00	1,607.00	195.60	40.6
9/26/2013	36.51		22.5	51.7	24.00	16.00	21.00	39.40	1,472.50	7,818.30	1,115.80	1,610.00	196.80	40.6
9/27/2013	35.62		22.5	50.9	24.00	16.30	21.00	38.10	1,487.30	7,936.00	1,113.40	1,610.50	197.20	40.7
9/28/2013	34.87		20.7	50.4	23.70	16.70	20.80	32.70	1,470.70	7,962.20	1,110.00	1,608.70	195.50	40.6
9/29/2013	35.50		20.0	50.3	23.60	16.60	20.70	34.50	1,478.20	7,928.30	1,109.40	1,612.10	195.60	40.6
9/30/2013	22.17		22.4	51.8	19.20	18.10	8.10	25.10	1,484.50	7,851.40	1,080.50	1,608.80	167.80	40.5
Minimum	3.52		20.0	49.2	11.60	15.40	0.00	1.80	1,448.10	7,501.50	1,005.60	1,580.50	165.00	40.2
Maximum	39.91		24.2	55.0	24.00	20.80	24.50	66.90	1,520.50	8,091.50	1,115.80	1,622.30	197.20	46.5
Total	752.67		682.3	1,573.6	639.00	567.50	332.70	929.40	44,702.30	236,121.10	31,807.10	47,999.00	5,443.20	1,229.0
Average	25.09		22.7	52.5	21.30	18.92	11.09	30.98	1,490.08	7,870.70	1,060.24	1,599.97	181.44	41.0

Section Two

Quarterly CO & NOX Exceedence Report
July 1, 2013 to September 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

New Orleans - East Bank WWTP
Jul 01, 2013

VEOLIA WATER

Date/Time	Description	Duration	Peek Value	Operator	Reason
07/13/2013 08:19:52	CO > 100 ppm	00:03:57	137.30	Jawanda Trimont	Adjusting Feed Pump
07/13/2013 08:26:27	SO2 > 100 ppm	00:03:36	144.90	Jawanda Trimont	Maintenance Calibration
07/14/2013 05:06:09	CO > 100 ppm	00:06:36	332.80	CHRIS WILLIAMS	Maintenance Calibration
07/15/2013 05:06:09	CO > 100 ppm	00:06:36	332.50	CHRIS WILLIAMS	Maintenance Calibration
07/15/2013 11:26:33	CO > 100 ppm	00:05:06	208.30	Granville Guillo	Adjusting Feed Rate
07/16/2013 05:06:10	CO > 100 ppm	00:06:36	333.40	CHRIS WILLIAMS	Maintenance Calibration
07/16/2013 11:06:21	CO > 100 ppm	00:07:18	323.10	Granville Guillo	Adjusting Feed Rate
07/16/2013 13:05:46	CO > 100 ppm	00:04:48	171.20	Granville Guillo	Adjusting Feed Rate
07/17/2013 05:06:11	CO > 100 ppm	00:07:24	336.00	CHRIS WILLIAMS	Maintenance Calibration
07/18/2013 05:06:11	CO > 100 ppm	00:07:24	336.10	Herbert Thomas	Maintenance Calibration
07/19/2013 05:06:12	CO > 100 ppm	00:07:30	336.10	Herbert Thomas	Maintenance Calibration
07/19/2013 08:57:18	CO > 100 ppm	00:04:24	141.80	Steve Shulin	Maintenance Calibration
07/19/2013 09:03:24	CO > 100 ppm	00:04:06	114.20	Steve Shulin	Maintenance Calibration
07/20/2013 05:06:11	CO > 100 ppm	00:07:30	335.70	Herbert Thomas	Maintenance Calibration
07/21/2013 05:06:12	CO > 100 ppm	00:07:24	334.90	CHRIS WILLIAMS	Adjusting Air Flow
07/21/2013 09:32:36	CO > 100 ppm	00:03:54	106.40	Jawanda Trimont	Adjusting Feed Rate
07/22/2013 07:40:45	CO > 100 ppm	00:05:48	266.40	Steve Shulin	Maintenance Calibration
07/22/2013 07:44:15	NOX > 100 ppm	00:05:30	246.40	Steve Shulin	Maintenance Calibration
07/22/2013 07:44:33	SO2 > 100 ppm	00:05:12	215.10	Steve Shulin	Maintenance Calibration
07/23/2013 07:36:52	NOX > 100 ppm	00:04:30	151.40	Steve Shulin	Maintenance Calibration
07/23/2013 07:36:52	SO2 > 100 ppm	00:04:42	167.70	Steve Shulin	Maintenance Calibration
07/23/2013 07:39:34	CO > 100 ppm	00:04:41	177.90	Steve Shulin	Maintenance Calibration
07/23/2013 08:33:27	SO2 > 100 ppm	00:06:18	297.90	Steve Shulin	Maintenance Calibration
07/23/2013 08:33:15	NOX > 100 ppm	00:06:48	298.20	Steve Shulin	Maintenance Calibration
08/01/2013 10:34:16	CO > 100 ppm	00:13:30	281.70	Granville Guillo	Maintenance Calibration
08/02/2013 18:08:01	NOX > 100 ppm	00:00:48	100.90	Jawanda Trimont	Adjusting Air Flow
08/03/2013 05:06:14	CO > 100 ppm	00:06:42	327.50	Herbert Thomas	Adjusting Air Flow
08/04/2013 05:06:14	CO > 100 ppm	00:06:36	324.20	Herbert Thomas	Maintenance Calibration
08/04/2013 09:44:20	NOX > 100 ppm	00:04:42	103.20	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 09:57:50	NOX > 100 ppm	00:07:48	105.30	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 10:57:56	NOX > 100 ppm	00:00:18	100.10	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 11:04:03	NOX > 100 ppm	00:01:30	101.30	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 11:06:45	NOX > 100 ppm	00:01:30	100.70	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 11:06:15	NOX > 100 ppm	00:00:18	100.10	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 11:09:27	NOX > 100 ppm	00:00:24	100.30	Jawanda Trimont	Adjusting Feed Rate
08/04/2013 11:10:15	NOX > 100 ppm	00:00:06	100.00	Jawanda Trimont	Adjusting Feed Rate

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Date/Time	Description	Duration	Peek Value	Operator	Reason
08/04/2013 11:10:27	NOX > 100 ppm	00:08:29	103.90	Jawanda Trimont	Adjusting Air Flow
08/04/2013 11:19:56	NOX > 100 ppm	00:00:18	100.10	Jawanda Trimont	Adjusting Air Flow
08/04/2013 11:20:26	NOX > 100 ppm	00:00:54	100.60	Jawanda Trimont	Adjusting Air Flow
08/04/2013 11:23:56	NOX > 100 ppm	00:02:06	101.40	Jawanda Trimont	Adjusting Air Flow
08/04/2013 11:26:26	NOX > 100 ppm	00:01:42	102.20	Jawanda Trimont	Adjusting Air Flow
08/04/2013 11:35:20	NOX > 100 ppm	00:11:36	127.90	Jawanda Trimont	Adjusting Air Flow
08/04/2013 12:46:26	NOX > 100 ppm	00:09:18	110.40	Jawanda Trimont	Adjusting Air Flow
08/05/2013 05:06:10	CO > 100 ppm	00:06:42	324.00	Herbert Thomas	Maintenance Calibration
08/05/2013 09:31:40	NOX > 100 ppm	00:02:00	102.60	Jawanda Trimont	Adjusting Air Flow
08/05/2013 09:39:10	NOX > 100 ppm	00:04:48	114.40	Jawanda Trimont	Adjusting Feed Pump
08/05/2013 11:21:51	NOX > 100 ppm	00:02:24	110.40	Jawanda Trimont	Adjusting Feed Pump
08/05/2013 12:06:16	NOX > 100 ppm	00:01:12	100.80	Jawanda Trimont	Adjusting Feed Rate
08/05/2013 13:27:57	NOX > 100 ppm	00:08:12	120.10	Jawanda Trimont	Maintenance Calibration
08/05/2013 14:16:45	NOX > 100 ppm	00:07:12	126.10	Jawanda Trimont	Maintenance Calibration
08/05/2013 14:27:53	NOX > 100 ppm	00:04:24	123.80	Jawanda Trimont	Maintenance Calibration
08/05/2013 15:06:10	NOX > 100 ppm	00:06:12	144.00	Jawanda Trimont	Adjusting Air Flow
08/05/2013 15:17:40	NOX > 100 ppm	00:04:18	124.90	Jawanda Trimont	Adjusting Air Flow
08/06/2013 05:06:16	CO > 100 ppm	00:07:24	325.90	Herbert Thomas	Maintenance Calibration
08/06/2013 07:35:10	NOX > 100 ppm	00:01:42	102.60	Jawanda Trimont	Adjusting Feed Pump
08/06/2013 07:39:23	NOX > 100 ppm	00:01:48	102.80	Jawanda Trimont	Adjusting Feed Rate
08/06/2013 07:41:47	NOX > 100 ppm	00:00:06	100.10	Jawanda Trimont	Adjusting Air Flow
08/06/2013 07:40:47	CO > 100 ppm	00:02:00	108.90	Jawanda Trimont	Adjusting Air Flow
08/06/2013 08:04:46	NOX > 100 ppm	00:07:24	124.00	Jawanda Trimont	Maintenance Calibration
08/06/2013 10:03:25	NOX > 100 ppm	00:01:12	102.10	Jawanda Trimont	Adjusting Feed Rate
08/06/2013 10:08:01	NOX > 100 ppm	00:01:18	100.50	Jawanda Trimont	Adjusting Air Flow
08/06/2013 10:09:25	NOX > 100 ppm	00:05:42	108.30	Jawanda Trimont	Adjusting Feed Pump
08/06/2013 10:20:01	NOX > 100 ppm	00:03:42	106.30	Jawanda Trimont	Adjusting Feed Rate
08/06/2013 10:23:55	NOX > 100 ppm	00:01:06	100.20	Jawanda Trimont	Adjusting Feed Rate
08/06/2013 10:40:43	NOX > 100 ppm	00:03:12	102.10	Jawanda Trimont	Adjusting Feed Rate
08/06/2013 10:48:50	NOX > 100 ppm	00:14:00	118.90	Jawanda Trimont	Adjusting Feed Rate
08/07/2013 00:48:36	NOX > 100 ppm	00:12:48	104.20	CHRIS WILLIAMS	Adjusting Feed Rate
08/07/2013 04:35:00	NOX > 100 ppm	00:01:54	102.70	CHRIS WILLIAMS	Adjusting Feed Rate
08/07/2013 05:06:12	CO > 100 ppm	00:07:31	330.70	CHRIS WILLIAMS	Maintenance Calibration
08/07/2013 15:20:54	NOX > 100 ppm	00:00:30	100.30	Granville Guillo	Adjusting Feed Rate
08/07/2013 15:21:48	NOX > 100 ppm	00:05:30	107.60	Granville Guillo	Adjusting Feed Pump
08/08/2013 05:06:10	CO > 100 ppm	00:07:30	339.20	CHRIS WILLIAMS	Maintenance Calibration

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Date/Time	Description	Duration	Peek Value	Operator	Reason
08/08/2013 12:41:59	NOX > 100 ppm	00:01:06	102.40	Granville Guillo	Adjusting Feed Rate
08/10/2013 12:17:23	NOX > 100 ppm	00:06:30	101.10	Granville Guillo	Adjusting Feed Rate
08/10/2013 16:39:48	NOX > 100 ppm	00:05:54	112.90	Granville Guillo	Adjusting Feed Rate
08/11/2013 09:10:42	NOX > 100 ppm	00:01:48	102.80	Jawanda Trimont	Adjusting Air Flow
08/11/2013 11:16:30	NOX > 100 ppm	00:03:24	103.50	Jawanda Trimont	Adjusting Feed Rate
08/11/2013 13:05:24	NOX > 100 ppm	00:12:24	118.50	Jawanda Trimont	Adjusting Feed Pump
08/11/2013 14:48:24	NOX > 100 ppm	00:09:36	107.10	Jawanda Trimont	Adjusting Feed Pump
08/11/2013 15:07:37	NOX > 100 ppm	00:02:48	115.60	Jawanda Trimont	Adjusting Feed Rate
08/11/2013 15:15:12	NOX > 100 ppm	00:02:48	106.40	Jawanda Trimont	Adjusting Air Flow
08/11/2013 18:18:30	NOX > 100 ppm	00:07:00	102.60	Jawanda Trimont	Adjusting Air Flow
08/11/2013 18:31:00	NOX > 100 ppm	00:00:48	101.50	Jawanda Trimont	Adjusting Air Flow
08/12/2013 11:10:07	NOX > 100 ppm	00:06:42	103.50	Jawanda Trimont	Adjusting Feed Rate
08/12/2013 11:27:55	NOX > 100 ppm	00:01:12	101.70	Jawanda Trimont	Adjusting Feed Pump
08/12/2013 12:57:07	NOX > 100 ppm	00:08:42	114.00	Jawanda Trimont	Adjusting Feed Pump
08/12/2013 17:11:19	NOX > 100 ppm	00:00:30	100.60	Jawanda Trimont	Adjusting Air Flow
08/12/2013 17:14:19	NOX > 100 ppm	00:01:54	102.00	Jawanda Trimont	Adjusting Air Flow
08/12/2013 17:16:55	NOX > 100 ppm	00:01:24	101.10	Jawanda Trimont	Adjusting Air Flow
08/12/2013 18:12:14	NOX > 100 ppm	00:00:12	100.60	Jawanda Trimont	Adjusting Air Flow
08/12/2013 19:29:20	NOX > 100 ppm	00:04:06	106.60	Herbert Thomas	Adjusting Feed Rate
08/13/2013 06:55:02	NOX > 100 ppm	00:03:00	105.40	Herbert Thomas	Adjusting Feed Pump
08/13/2013 08:24:08	NOX > 100 ppm	00:02:12	103.30	Steve Shulin	Adjusting Feed Rate
08/13/2013 17:04:27	SO2 > 100 ppm	00:08:24	373.10	Steve Shulin	Adjusting Feed Pump
08/14/2013 08:12:10	NOX > 100 ppm	00:01:48	104.00	Granville Guillo	Maintenance Repair
08/14/2013 08:32:04	SO2 > 100 ppm	00:06:24	264.30	Granville Guillo	Maintenance Repair
08/14/2013 09:14:57	NOX > 100 ppm	00:02:00	103.70	Granville Guillo	Adjusting Feed Rate
08/14/2013 10:40:45	NOX > 100 ppm	00:10:13	114.10	Granville Guillo	Adjusting Feed Rate
08/14/2013 12:09:52	NOX > 100 ppm	00:04:06	107.30	Granville Guillo	Maintenance Calibration
08/15/2013 08:00:11	NOX > 100 ppm	00:03:12	116.30	Granville Guillo	Adjusting Feed Rate
08/15/2013 12:14:17	NOX > 100 ppm	00:00:42	100.30	Granville Guillo	Maintenance Repair
08/15/2013 12:15:29	NOX > 100 ppm	00:06:30	111.10	Granville Guillo	Adjusting Feed Pump
08/15/2013 13:09:23	NOX > 100 ppm	00:04:00	107.00	Granville Guillo	Adjusting Feed Rate
08/15/2013 13:30:23	NOX > 100 ppm	00:01:48	101.00	Granville Guillo	Adjusting Feed Rate
08/15/2013 14:43:11	NOX > 100 ppm	00:01:12	110.10	Granville Guillo	Adjusting Feed Rate
08/15/2013 14:50:05	NOX > 100 ppm	00:04:54	119.60	Granville Guillo	Adjusting Feed Rate
08/15/2013 16:02:36	NOX > 100 ppm	00:05:54	125.80	Granville Guillo	Adjusting Feed Rate
08/16/2013 10:10:10	NOX > 100 ppm	00:08:54	109.30	Granville Guillo	Adjusting Feed Rate

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Date/Time	Description	Duration	Peek Value	Operator	Reason
08/16/2013 11:41:52	CO > 100 ppm	00:06:30	319.50	Granville Guillo	Maintenance Calibration
08/16/2013 12:28:22	SO2 > 100 ppm	00:04:06	107.50	Granville Guillo	Maintenance Calibration
08/16/2013 13:11:28	NOX > 100 ppm	00:05:36	191.80	Granville Guillo	Maintenance Calibration
08/16/2013 13:18:10	CO > 100 ppm	00:04:42	172.60	Granville Guillo	Maintenance Calibration
08/16/2013 13:24:04	SO2 > 100 ppm	00:07:30	434.40	Granville Guillo	Maintenance Calibration
08/19/2013 16:33:42	NOX > 100 ppm	00:04:06	106.80	Jawanda Trimont	Adjusting Feed Rate
08/19/2013 23:03:36	NOX > 100 ppm	00:08:30	112.70	Herbert Thomas	Adjusting Feed Pump
08/20/2013 13:41:19	NOX > 100 ppm	00:05:42	111.30	Jawanda Trimont	Maintenance Repair
08/20/2013 15:37:42	NOX > 100 ppm	00:07:48	106.80	Jawanda Trimont	Maintenance Calibration
08/20/2013 16:27:06	NOX > 100 ppm	00:00:54	100.30	Jawanda Trimont	Adjusting Feed Pump
08/21/2013 08:39:42	NOX > 100 ppm	00:01:12	104.30	Jawanda Trimont	Adjusting Feed Pump
08/21/2013 10:18:36	CO > 100 ppm	00:04:06	142.50	Jawanda Trimont	Maintenance Calibration
08/21/2013 10:49:54	NOX > 100 ppm	00:02:54	109.60	Jawanda Trimont	Maintenance Calibration
08/21/2013 10:49:48	SO2 > 100 ppm	00:04:12	128.20	Jawanda Trimont	Adjusting Feed Pump
08/21/2013 11:06:31	SO2 > 100 ppm	00:01:12	106.70	Jawanda Trimont	Adjusting Feed Pump
08/21/2013 11:16:56	SO2 > 100 ppm	00:09:41	148.20	Jawanda Trimont	Adjusting Feed Pump
08/21/2013 12:54:13	CO > 100 ppm	00:07:12	339.70	Jawanda Trimont	Maintenance Calibration
08/21/2013 13:24:07	NOX > 100 ppm	00:02:00	101.40	Jawanda Trimont	Maintenance Calibration
08/21/2013 13:31:07	NOX > 100 ppm	00:00:48	100.50	Jawanda Trimont	Maintenance Calibration
08/21/2013 14:23:13	NOX > 100 ppm	00:05:06	109.60	Jawanda Trimont	Adjusting Feed Pump
08/22/2013 05:06:07	CO > 100 ppm	00:07:36	340.80	Herbert Thomas	Maintenance Calibration
08/22/2013 07:32:02	CO > 100 ppm	00:07:30	340.90	Jawanda Trimont	Maintenance Calibration
08/22/2013 11:58:32	NOX > 100 ppm	00:02:24	113.70	Jawanda Trimont	Adjusting Feed Rate
08/22/2013 13:36:50	NOX > 100 ppm	00:06:06	104.10	Jawanda Trimont	Adjusting Feed Pump
08/22/2013 13:44:03	NOX > 100 ppm	00:00:48	101.60	Jawanda Trimont	Adjusting Feed Pump
08/22/2013 13:47:27	NOX > 100 ppm	00:00:48	100.30	Jawanda Trimont	Adjusting Feed Pump
08/22/2013 15:41:40	NOX > 100 ppm	00:13:18	102.50	Jawanda Trimont	Adjusting Feed Pump
08/22/2013 15:55:10	NOX > 100 ppm	00:04:24	101.80	Jawanda Trimont	Adjusting Feed Pump
08/22/2013 16:04:16	NOX > 100 ppm	00:00:24	100.20	Jawanda Trimont	Adjusting Feed Pump
08/23/2013 05:06:10	CO > 100 ppm	00:07:36	340.10	Herbert Thomas	Maintenance Calibration
08/24/2013 05:06:15	CO > 100 ppm	00:07:36	337.50	CHRIS WILLIAMS	Maintenance Calibration
08/26/2013 07:23:57	NOX > 100 ppm	00:03:12	107.70	Granville Guillo	Adjusting Feed Rate
08/26/2013 11:48:21	NOX > 100 ppm	00:07:12	103.30	Granville Guillo	Adjusting Feed Rate
08/26/2013 12:58:28	NOX > 100 ppm	00:00:12	100.00	Granville Guillo	Adjusting Feed Rate
08/26/2013 13:03:04	NOX > 100 ppm	00:02:54	101.60	Granville Guillo	Adjusting Feed Rate
08/26/2013 13:06:22	NOX > 100 ppm	00:03:06	101.20	Granville Guillo	Adjusting Feed Rate

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Date/Time	Description	Duration	Peek Value	Operator	Reason
08/26/2013 13:09:40	NOX > 100 ppm	00:01:36	101.40	Granville Guillo	Adjusting Feed Rate
08/26/2013 13:12:10	NOX > 100 ppm	00:02:48	102.10	Granville Guillo	Adjusting Feed Rate
08/26/2013 19:35:46	NOX > 100 ppm	00:01:00	102.40	CHRIS WILLIAMS	Adjusting Feed Pump
08/27/2013 07:52:04	NOX > 100 ppm	00:02:42	109.80	Steve Shulin	Maintenance Calibration
08/27/2013 10:03:10	NOX > 100 ppm	00:07:12	106.60	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 10:42:58	NOX > 100 ppm	00:05:54	104.20	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 10:53:46	NOX > 100 ppm	00:03:12	109.80	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 10:57:40	NOX > 100 ppm	00:01:36	100.70	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 11:56:22	NOX > 100 ppm	00:01:48	104.90	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 14:22:23	NOX > 100 ppm	00:00:42	105.10	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 14:28:11	NOX > 100 ppm	00:00:36	102.10	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 14:30:59	NOX > 100 ppm	00:00:54	102.00	Jawanda Trimont	Adjusting Feed Rate
08/27/2013 14:32:17	NOX > 100 ppm	00:00:19	100.00	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 14:33:12	NOX > 100 ppm	00:00:42	100.20	Jawanda Trimont	Adjusting Feed Rate
08/27/2013 14:34:13	NOX > 100 ppm	00:00:12	100.10	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 15:41:26	NOX > 100 ppm	00:01:18	102.40	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 15:54:08	NOX > 100 ppm	00:06:12	103.30	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 16:26:45	NOX > 100 ppm	00:04:30	105.00	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 17:03:45	NOX > 100 ppm	00:00:36	102.00	Jawanda Trimont	Adjusting Feed Rate
08/27/2013 18:14:51	NOX > 100 ppm	00:01:24	100.60	Jawanda Trimont	Adjusting Feed Rate
08/27/2013 18:18:57	NOX > 100 ppm	00:00:06	100.10	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 18:20:27	NOX > 100 ppm	00:03:00	102.40	Jawanda Trimont	Adjusting Feed Pump
08/27/2013 18:28:57	NOX > 100 ppm	00:00:54	104.40	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 07:20:04	NOX > 100 ppm	00:00:54	102.20	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 07:26:04	NOX > 100 ppm	00:03:12	106.50	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 07:34:22	NOX > 100 ppm	00:01:42	110.40	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 07:58:58	NOX > 100 ppm	00:03:06	123.40	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 08:58:11	NOX > 100 ppm	00:06:54	108.00	Jawanda Trimont	Maintenance Calibration
08/28/2013 09:06:35	NOX > 100 ppm	00:05:36	104.00	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 11:59:16	NOX > 100 ppm	00:07:55	105.80	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 12:20:29	NOX > 100 ppm	00:13:35	115.60	Jawanda Trimont	Maintenance Repair
08/28/2013 12:58:10	NOX > 100 ppm	00:11:06	133.10	Jawanda Trimont	Maintenance Calibration
08/28/2013 13:17:10	NOX > 100 ppm	00:05:18	109.50	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 13:28:16	CO > 100 ppm	00:07:42	411.70	Jawanda Trimont	Maintenance Repair
08/28/2013 13:59:10	NOX > 100 ppm	00:02:18	105.00	Jawanda Trimont	Maintenance Repair
08/28/2013 15:06:05	NOX > 100 ppm	00:03:42	103.40	Jawanda Trimont	Adjusting Feed Pump

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Date/Time	Description	Duration	Peek Value	Operator	Reason
08/28/2013 15:14:41	NOX > 100 ppm	00:06:54	107.60	Jawanda Trimont	Adjusting Feed Rate
08/28/2013 15:28:29	NOX > 100 ppm	00:03:12	102.70	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 15:39:28	NOX > 100 ppm	00:06:48	103.80	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 15:52:40	NOX > 100 ppm	00:01:06	102.50	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 16:02:46	NOX > 100 ppm	00:04:42	103.90	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 16:15:28	NOX > 100 ppm	00:12:43	106.60	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 16:29:05	NOX > 100 ppm	00:00:12	100.50	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 16:34:17	NOX > 100 ppm	00:00:54	101.00	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 16:44:11	NOX > 100 ppm	00:02:24	104.30	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 16:51:35	NOX > 100 ppm	00:09:06	103.50	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 17:08:28	NOX > 100 ppm	00:03:42	104.50	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 17:21:10	NOX > 100 ppm	00:03:06	103.30	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 17:54:46	NOX > 100 ppm	00:04:18	102.40	Jawanda Trimont	Adjusting Feed Pump
08/28/2013 18:09:35	NOX > 100 ppm	00:00:24	100.10	Jawanda Trimont	Adjusting Feed Rate
08/28/2013 18:18:23	NOX > 100 ppm	00:04:12	104.40	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 09:42:38	NOX > 100 ppm	00:07:48	105.30	Steve Shulin	Adjusting Feed Pump
08/29/2013 11:43:57	NOX > 100 ppm	00:05:00	109.40	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 11:54:51	NOX > 100 ppm	00:04:18	108.00	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 12:06:56	NOX > 100 ppm	00:02:12	107.50	Jawanda Trimont	Maintenance Calibration
08/29/2013 12:14:44	NOX > 100 ppm	00:04:18	103.10	Jawanda Trimont	Maintenance Calibration
08/29/2013 12:26:14	NOX > 100 ppm	00:05:24	104.70	Jawanda Trimont	Maintenance Calibration
08/29/2013 12:42:38	NOX > 100 ppm	00:00:54	100.70	Jawanda Trimont	Maintenance Calibration
08/29/2013 13:17:50	NOX > 100 ppm	00:03:31	102.60	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 13:26:45	NOX > 100 ppm	00:01:00	100.90	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 13:28:15	NOX > 100 ppm	00:00:06	100.00	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 14:49:15	NOX > 100 ppm	00:00:24	101.00	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 14:58:39	NOX > 100 ppm	00:03:36	104.00	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 15:16:56	NOX > 100 ppm	00:03:36	106.10	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 15:21:44	NOX > 100 ppm	00:00:48	100.90	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 15:24:14	NOX > 100 ppm	00:00:42	100.80	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 15:25:32	NOX > 100 ppm	00:00:24	100.70	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 16:18:26	NOX > 100 ppm	00:06:48	122.90	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 16:29:38	NOX > 100 ppm	00:04:24	116.60	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 17:02:09	NOX > 100 ppm	00:05:48	104.10	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 18:23:21	NOX > 100 ppm	00:05:18	106.30	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 18:33:57	NOX > 100 ppm	00:01:12	107.80	Jawanda Trimont	Adjusting Feed Pump

Quarterly Exceedence Report

New Orleans - East Bank WWTP
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Date/Time	Description	Duration	Peek Value	Operator	Reason
08/29/2013 18:40:15	NOX > 100 ppm	00:03:06	108.60	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 18:48:21	NOX > 100 ppm	00:11:48	111.50	Jawanda Trimont	Adjusting Feed Pump
08/29/2013 20:11:38	NOX > 100 ppm	00:01:12	101.90	Herbert Thomas	Adjusting Feed Pump
08/30/2013 07:22:21	NOX > 100 ppm	00:08:06	119.60	Steve Shulin	Adjusting Feed Rate
08/30/2013 08:03:39	NOX > 100 ppm	00:04:00	108.80	Steve Shulin	Maintenance Calibration
08/30/2013 08:12:33	NOX > 100 ppm	00:05:18	109.50	None	Maintenance Calibration
08/30/2013 08:25:57	NOX > 100 ppm	00:07:00	113.30	Granville Guillo	Maintenance Calibration
08/30/2013 09:48:45	NOX > 100 ppm	00:09:37	105.00	Granville Guillo	Maintenance Calibration
08/30/2013 10:23:27	NOX > 100 ppm	00:07:48	106.90	Granville Guillo	Maintenance Calibration
08/30/2013 10:33:09	NOX > 100 ppm	00:02:30	101.50	Granville Guillo	Adjusting Feed Rate
08/30/2013 12:36:12	NOX > 100 ppm	00:03:48	107.30	Granville Guillo	Adjusting Feed Rate
08/30/2013 12:53:41	NOX > 100 ppm	00:07:48	115.60	Granville Guillo	Adjusting Feed Pump
08/30/2013 13:16:35	NOX > 100 ppm	00:02:54	103.70	Granville Guillo	Maintenance Repair
08/30/2013 13:23:18	NOX > 100 ppm	00:13:30	105.30	Granville Guillo	Adjusting Feed Rate
08/30/2013 13:41:42	NOX > 100 ppm	00:00:30	100.20	Granville Guillo	Adjusting Feed Pump
08/30/2013 13:42:30	NOX > 100 ppm	00:08:06	104.60	Granville Guillo	Adjusting Feed Pump
08/30/2013 14:14:53	NOX > 100 ppm	00:01:36	101.30	Granville Guillo	Adjusting Feed Pump
08/30/2013 14:18:35	NOX > 100 ppm	00:01:42	100.90	Granville Guillo	Adjusting Feed Pump
08/30/2013 14:20:53	NOX > 100 ppm	00:01:36	101.80	Granville Guillo	Adjusting Feed Pump
08/30/2013 14:29:11	NOX > 100 ppm	00:00:42	100.30	Granville Guillo	Adjusting Feed Pump
08/30/2013 14:30:17	NOX > 100 ppm	00:00:30	100.30	Granville Guillo	Adjusting Feed Pump
08/30/2013 14:31:30	NOX > 100 ppm	00:00:54	100.70	Granville Guillo	Adjusting Feed Pump
08/30/2013 15:22:24	NOX > 100 ppm	00:08:18	112.90	Granville Guillo	Adjusting Feed Pump
08/30/2013 15:34:24	NOX > 100 ppm	00:02:00	106.90	Granville Guillo	Adjusting Feed Pump
08/30/2013 15:42:30	NOX > 100 ppm	00:11:05	113.30	Granville Guillo	Adjusting Feed Pump
08/30/2013 18:16:35	NOX > 100 ppm	00:00:30	100.30	Granville Guillo	Adjusting Feed Rate
08/30/2013 18:14:35	NOX > 100 ppm	00:01:30	100.40	Granville Guillo	Adjusting Feed Rate
08/30/2013 19:31:49	NOX > 100 ppm	00:09:41	111.70	CHRIS WILLIAMS	Adjusting Feed Pump
08/30/2013 21:02:19	NOX > 100 ppm	00:02:54	104.30	CHRIS WILLIAMS	Adjusting Feed Rate
08/31/2013 17:23:45	NOX > 100 ppm	00:00:24	100.10	Granville Guillo	Adjusting Feed Pump
08/31/2013 17:24:27	NOX > 100 ppm	00:03:42	104.10	Granville Guillo	Adjusting Feed Pump
08/31/2013 18:23:27	NOX > 100 ppm	00:12:00	111.50	Granville Guillo	Adjusting Feed Pump
08/31/2013 18:50:04	NOX > 100 ppm	00:05:12	103.40	Granville Guillo	Adjusting Feed Pump
09/01/2013 14:07:56	NOX > 100 ppm	00:03:54	103.70	CHRIS WILLIAMS	Adjusting Feed Pump
09/04/2013 10:58:13	NOX > 100 ppm	00:00:12	100.10	Jawanda Trimont	Maintenance Repair
09/04/2013 10:45:37	CO > 100 ppm	00:13:24	500.00	Jawanda Trimont	Maintenance Repair

Quarterly Exceedence Report

New Orleans - East Bank WWTP
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VEOLIA WATER

Date/Time	Description	Duration	Peek Value	Operator	Reason
09/04/2013 11:02:13	CO > 100 ppm	00:08:24	410.90	Jawanda Trimont	Maintenance Repair
09/04/2013 11:15:07	NOX > 100 ppm	00:06:12	117.40	Jawanda Trimont	Maintenance Repair
09/04/2013 11:28:01	NOX > 100 ppm	00:04:13	119.60	Jawanda Trimont	Maintenance Repair
09/04/2013 11:33:56	NOX > 100 ppm	00:07:42	124.60	Jawanda Trimont	Maintenance Repair
09/04/2013 11:35:08	CO > 100 ppm	00:08:48	439.00	Jawanda Trimont	Maintenance Repair
09/04/2013 11:49:14	CO > 100 ppm	00:10:36	500.00	Jawanda Trimont	Maintenance Calibration
09/04/2013 14:39:01	NOX > 100 ppm	00:02:12	128.80	Jawanda Trimont	Maintenance Calibration
09/04/2013 14:42:55	NOX > 100 ppm	00:04:12	110.00	Jawanda Trimont	Maintenance Repair
09/04/2013 17:29:28	NOX > 100 ppm	00:02:00	109.30	Jawanda Trimont	Maintenance Repair
09/04/2013 18:12:22	NOX > 100 ppm	00:13:42	117.30	Jawanda Trimont	Maintenance Repair
09/04/2013 18:43:28	NOX > 100 ppm	00:03:30	109.00	Jawanda Trimont	Maintenance Repair
09/04/2013 18:52:10	NOX > 100 ppm	00:01:48	103.30	Jawanda Trimont	Adjusting Feed Pump
09/04/2013 18:58:58	NOX > 100 ppm	00:01:18	102.40	Jawanda Trimont	Adjusting Feed Pump
09/04/2013 20:00:16	NOX > 100 ppm	00:03:00	104.30	Herbert Thomas	Adjusting Feed Pump
09/04/2013 20:52:34	CO > 100 ppm	00:05:54	253.60	Herbert Thomas	Adjusting Feed Pump
09/05/2013 12:33:48	NOX > 100 ppm	00:02:24	118.20	Jawanda Trimont	Maintenance Calibration
09/05/2013 12:41:00	NOX > 100 ppm	00:04:36	126.00	Jawanda Trimont	Maintenance Calibration
09/05/2013 13:18:25	SO2 > 100 ppm	00:05:24	232.50	Jawanda Trimont	Maintenance Calibration
09/05/2013 13:18:07	NOX > 100 ppm	00:05:48	237.90	Jawanda Trimont	Maintenance Repair
09/05/2013 13:29:55	NOX > 100 ppm	00:01:12	111.10	Jawanda Trimont	Adjusting Feed Pump
09/05/2013 13:37:37	NOX > 100 ppm	00:02:36	110.40	Jawanda Trimont	Maintenance Calibration
09/05/2013 13:48:12	NOX > 100 ppm	00:20:00	114.60	Jawanda Trimont	Maintenance Calibration
09/05/2013 14:16:36	NOX > 100 ppm	00:00:30	100.90	Jawanda Trimont	Maintenance Calibration
09/05/2013 15:52:12	NOX > 100 ppm	00:00:48	100.40	Jawanda Trimont	Adjusting Feed Pump
09/05/2013 15:51:06	NOX > 100 ppm	00:00:36	100.40	Jawanda Trimont	Adjusting Feed Pump
09/05/2013 20:02:44	NOX > 100 ppm	00:02:00	107.60	Herbert Thomas	Adjusting Feed Pump
09/05/2013 21:59:44	NOX > 100 ppm	00:00:12	100.30	Herbert Thomas	Adjusting Feed Pump
09/06/2013 03:21:50	NOX > 100 ppm	00:04:36	104.40	Herbert Thomas	Adjusting Feed Rate
09/06/2013 07:09:14	NOX > 100 ppm	00:04:06	118.20	Steve Shulin	Adjusting Feed Pump
09/09/2013 15:11:43	NOX > 100 ppm	00:06:13	111.90	Granville Guillo	Adjusting Feed Rate
09/10/2013 08:36:01	NOX > 100 ppm	00:05:30	112.50	Granville Guillo	Adjusting Feed Rate
09/10/2013 12:34:01	NOX > 100 ppm	00:05:42	113.00	Granville Guillo	Adjusting Feed Pump
09/10/2013 12:45:44	NOX > 100 ppm	00:01:42	102.00	Granville Guillo	Maintenance Calibration
09/10/2013 14:23:43	NOX > 100 ppm	00:01:00	100.70	Granville Guillo	Adjusting Feed Rate
09/11/2013 08:55:08	CO > 100 ppm	00:05:00	191.80	ASHTON BROWN	Maintenance Calibration
09/11/2013 09:49:14	CO > 100 ppm	00:03:54	104.30	ASHTON BROWN	Maintenance Calibration

Quarterly Exceedence Report

New Orleans - East Bank WWTP
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Date/Time	Description	Duration	Peek Value	Operator	Reason
09/11/2013 12:30:56	CO > 100 ppm	00:04:18	123.60	ASHTON BROWN	Maintenance Calibration
09/13/2013 07:01:18	CO > 100 ppm	00:04:24	134.10	Herbert Thomas	Adjusting Feed Pump
09/18/2013 01:30:13	CO > 100 ppm	00:13:48	470.00	CHRIS WILLIAMS	Adjusting Feed Rate
09/18/2013 02:32:27	CO > 100 ppm	00:10:10	450.60	CHRIS WILLIAMS	Adjusting Feed Pump
09/18/2013 03:27:55	CO > 100 ppm	00:06:12	294.70	CHRIS WILLIAMS	Adjusting Feed Rate
09/18/2013 03:41:54	CO > 100 ppm	00:01:00	110.20	CHRIS WILLIAMS	Adjusting Feed Rate
09/18/2013 07:18:13	CO > 100 ppm	00:06:06	300.50	Granville Guillo	Maintenance Repair
09/18/2013 11:10:12	CO > 100 ppm	00:03:42	143.10	Granville Guillo	Adjusting Feed Rate
09/18/2013 13:29:00	CO > 100 ppm	00:09:00	484.30	Granville Guillo	Adjusting Feed Rate
09/18/2013 13:39:55	CO > 100 ppm	00:03:54	129.70	Granville Guillo	Adjusting Feed Rate
09/18/2013 13:53:31	CO > 100 ppm	00:06:06	298.30	Granville Guillo	Adjusting Feed Rate
09/18/2013 14:06:07	CO > 100 ppm	00:07:29	326.20	Granville Guillo	Adjusting Feed Rate
09/18/2013 14:18:55	CO > 100 ppm	00:09:30	357.90	Granville Guillo	Adjusting Feed Rate
09/19/2013 07:37:21	CO > 100 ppm	00:06:12	296.70	Jawanda Trimont	Maintenance Calibration
09/19/2013 14:50:23	CO > 100 ppm	00:04:31	134.70	Jawanda Trimont	Maintenance Calibration
09/23/2013 08:33:51	NOX > 100 ppm	00:01:12	102.20	Granville Guillo	Adjusting Feed Rate
09/24/2013 08:39:59	CO > 100 ppm	00:07:36	443.00	Granville Guillo	Adjusting Feed Rate
09/26/2013 13:58:52	NOX > 100 ppm	00:00:54	100.90	Granville Guillo	Adjusting Feed Rate
09/26/2013 14:00:22	NOX > 100 ppm	00:03:42	102.30	Granville Guillo	Adjusting Feed Rate
09/30/2013 09:35:28	NOX > 100 ppm	00:02:00	105.70	Jawanda Trimont	Adjusting Feed Rate
09/30/2013 14:51:58	CO > 100 ppm	00:13:24	498.30	Jawanda Trimont	Maintenance Calibration

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Jul 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	20.0	20.1	20.2	20.1	19.4	11.7	19.8	20.0	19.7	17.6	19.0	15.4	21.1	14.5	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
2	21.2	21.2	21.2	21.2	21.2	14.2	21.2	21.2	21.2	18.4	13.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
3	21.2	21.1	21.1	21.1	21.1	14.1	21.2	21.2	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
4	21.2	21.1	21.2	21.1	21.1	14.3	21.1	21.1	21.1	21.1	21.2	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
5	21.2	21.2	21.2	21.2	21.2	14.9	21.1	21.1	21.1	21.1	21.1	21.2	21.1	21.1	21.1	21.1	21.1	21.2	21.1	21.2	21.1	21.1	21.2	21.1
6	21.2	21.2	21.2	21.1	21.1	15.2	21.2	21.1	21.2	21.1	21.2	21.1	21.1	21.1	21.1	21.1	21.2	21.2	21.1	21.2	21.1	21.1	21.1	21.1
7	21.1	21.1	21.1	21.1	21.1	15.4	21.1	21.2	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.1	21.2	21.2	21.2	21.2
8	21.1	21.1	21.1	21.1	21.1	15.4	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
9	21.1	21.1	21.1	21.1	21.1	15.4	21.1	21.1	21.1	0.0	0.0	19.4	21.1	21.1	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.1	21.1	21.1
10	21.1	21.1	21.1	21.2	21.1	15.4	21.2	21.1	21.2	21.2	21.1	21.1	21.1	20.7	19.1	19.1	19.0	19.1	19.1	19.1	19.1	18.9	18.6	18.6
11	18.6	18.6	18.6	18.6	18.6	13.7	18.6	16.5	16.2	16.2	16.2	16.3	16.0	15.9	15.8	15.6	15.6	15.6	17.9	20.5	19.1	17.7	17.5	17.5
12	17.5	17.6	17.7	17.7	18.1	13.7	18.7	19.4	16.4	15.0	14.7	15.5	14.7	16.2	16.5	14.9	16.3	16.3	17.0	16.9	15.8	17.3	16.5	16.8
13	17.3	17.5	17.5	17.5	17.1	12.4	16.8	17.0	13.7	13.2	9.7	11.2	8.0	8.8	8.9	8.0	8.6	8.7	10.3	9.2	9.4	9.4	9.5	9.2
14	9.4	9.4	9.3	9.3	9.4	7.6	9.3	9.3	9.4	10.5	10.0	9.4	9.3	9.0	9.2	9.3	9.2	9.4	10.0	9.7	9.5	9.5	9.8	9.6
15	9.9	9.7	9.7	9.7	9.5	7.9	9.7	9.9	8.3	17.7	16.6	11.7	8.3	9.0	9.0	9.6	9.8	10.0	10.1	10.2	10.3	10.8	10.1	10.1
16	10.0	10.4	10.1	10.3	10.1	8.3	10.5	10.6	9.0	8.7	10.4	6.0	11.7	10.7	8.0	8.7	8.9	9.1	9.3	9.4	10.0	9.5	9.6	9.7
17	9.9	9.2	10.3	9.1	10.3	6.6	9.5	8.8	8.3	6.6	7.8	6.9	6.9	9.6	10.3	15.9	15.5	16.5	15.8	20.0	20.3	20.4	20.5	20.5
18	21.0	19.1	19.2	20.2	19.2	13.1	17.5	16.3	5.8	6.7	8.8	8.9	10.0	10.5	8.5	9.3	9.2	9.9	11.1	9.3	11.4	10.5	11.3	11.8
19	12.2	11.4	12.1	11.5	11.8	8.3	13.6	10.2	23.2	8.9	9.0	11.1	10.7	9.1	9.9	10.6	12.0	12.2	10.1	8.2	10.4	10.4	12.7	12.3
20	13.1	13.9	13.8	14.3	16.0	6.6	9.8	10.5	9.4	12.8	14.1	13.2	11.9	10.4	10.4	11.8	11.1	10.1	9.9	11.7	10.4	11.1	11.1	13.0
21	13.2	11.7	11.9	12.7	11.1	8.8	12.5	12.9	15.1	17.1	11.3	10.9	11.9	10.8	10.2	10.3	10.4	10.7	12.3	11.3	10.8	10.3	10.9	10.4
22	10.8	10.7	10.8	12.1	13.1	12.7	13.3	9.6	7.5	5.0	6.1	5.2	5.5	10.0	13.3	13.7	12.6	12.4	12.3	12.1	12.1	13.7	13.4	13.5
23	13.3	12.8	13.3	13.5	13.0	12.0	12.2	9.2	5.9	6.1	6.3	8.1	6.9	6.9	7.2	7.1	7.2	7.6	9.3	11.3	12.0	11.9	11.9	11.8
24	11.8	11.6	11.4	11.5	11.4	11.1	11.1	9.6	14.6	16.2	12.4	9.0	9.4	16.3	6.2	4.7	4.8	4.7	6.6	7.8	7.6	6.7	7.2	7.3
25	7.0	9.1	12.4	2.9	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
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.9	3.8	2.0	11.6	10.8	17.1	17.2	17.2	17.1	17.2	17.2	17.1	17.1	17.1
27	16.8	16.5	16.5	16.5	16.4	9.9	17.7	17.4	17.1	17.1	17.1	17.0	17.0	16.9	9.0	7.7	7.9	10.1	9.3	8.5	8.6	8.5	8.5	8.5
28	8.4	8.2	8.2	8.3	8.9	5.5	8.9	8.4	8.7	8.9	8.9	9.0	9.1	9.1	9.4	9.5	9.6	9.8	9.9	10.4	10.9	10.8	11.2	11.3
29	11.6	11.7	12.0	12.2	12.1	6.3	11.8	16.1	12.5	13.1	13.9	13.0	13.0	12.9	13.8	14.0	14.1	14.6	14.8	14.8	14.2	13.9	14.7	15.0
30	15.3	15.6	15.8	16.4	16.4	10.1	16.1	16.6	16.2	16.3	16.7	17.3	17.6	17.4	17.1	17.3	17.8	17.8	17.8	18.3	18.4	18.5	18.4	18.2
31	18.5	18.4	18.5	18.5	18.4	13.0	18.3	18.9	18.5	18.3	18.3	18.5	18.5	18.6	18.6	18.6	18.8	18.9	19.3	19.9	19.1	18.4	19.0	18.7

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Aug 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	18.8	18.8	18.8	18.8	19.1	15.1	19.1	19.4	19.1	19.1	11.4	12.5	6.6	12.3	10.2	6.6	6.9	6.5	7.8	9.4	9.0	18.5	16.3	16.8
2	18.8	16.7	17.2	18.2	17.6	11.0	18.1	17.0	17.0	17.1	17.2	17.2	17.2	18.4	17.3	17.9	17.7	10.3	7.3	6.9	11.0	10.1	8.9	9.0
3	10.0	10.0	9.9	10.2	10.7	7.3	15.2	18.0	13.2	8.7	8.1	6.1	5.9	6.4	8.4	8.5	8.7	8.8	9.0	9.3	9.3	9.1	9.4	9.9
4	9.6	9.8	10.2	10.1	9.9	8.5	7.8	6.7	9.9	6.2	7.0	7.5	8.9	9.4	9.3	8.8	8.7	9.1	9.3	9.1	10.0	9.8	10.2	10.0
5	8.1	8.4	9.1	8.6	8.5	7.2	8.4	12.7	13.3	13.8	8.4	9.3	8.5	9.1	10.5	10.7	11.4	11.5	12.2	12.2	11.7	11.7	11.6	11.9
6	11.7	11.6	11.2	11.3	11.5	9.1	12.2	10.3	8.6	6.5	7.3	9.4	7.8	7.8	8.4	7.9	8.6	9.3	10.4	10.6	9.1	9.4	8.6	7.5
7	8.0	7.2	7.1	7.1	11.0	6.7	7.5	13.4	9.9	7.1	8.4	10.7	10.1	7.6	7.3	8.2	9.7	8.4	9.2	8.7	7.9	7.7	7.6	7.5
8	7.3	7.6	7.2	7.2	7.4	8.1	9.6	7.9	11.9	8.7	7.9	16.1	15.5	15.5	7.9	7.7	7.9	8.3	8.9	8.9	9.0	8.4	8.8	8.5
9	8.8	8.5	8.3	8.2	8.8	12.1	9.5	8.8	8.2	8.7	9.1	8.8	8.4	8.2	9.1	8.2	9.8	11.1	11.8	12.7	12.9	13.7	13.9	14.5
10	14.7	15.4	15.7	16.1	16.7	16.5	17.0	17.6	17.5	18.0	17.7	17.7	18.3	18.4	18.6	18.7	18.8	19.1	19.3	19.3	19.3	19.3	19.3	19.4
11	19.3	19.5	19.5	19.5	19.4	19.4	19.5	19.5	19.3	19.4	19.6	19.6	19.6	19.6	19.4	19.6	19.7	19.7	19.7	19.8	19.9	19.8	19.9	19.9
12	20.0	20.0	20.0	20.0	20.0	20.0	19.4	8.4	9.2	9.7	9.8	11.6	9.9	11.1	10.5	10.3	11.3	11.8	11.4	12.9	12.3	12.3	12.2	13.2
13	12.9	13.3	13.1	13.5	13.2	13.5	13.4	13.0	12.1	13.3	13.0	12.7	12.6	12.5	13.0	13.6	12.4	12.5	12.6	17.7	17.3	17.5	17.5	17.1
14	17.6	17.6	17.4	17.1	17.1	17.0	17.6	15.5	11.8	12.7	11.9	13.4	13.0	13.0	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	0.0	12.2
15	12.6	12.6	12.6	12.6	12.6	12.6	12.6	15.1	13.6	12.8	12.9	13.0	11.8	12.3	13.0	13.3	12.8	13.1	13.2	12.9	12.7	12.6	11.8	12.0
16	12.3	12.3	12.3	11.9	12.0	12.3	13.0	12.9	16.3	12.7	12.9	11.0	13.2	13.1	17.3	14.6	13.7	13.1	12.9	12.7	12.7	13.3	13.5	13.1
17	13.3	13.4	13.4	13.1	13.4	13.4	13.4	13.4	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
18	13.7	13.7	13.7	13.7	12.2	12.0	11.9	11.8	11.9	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
19	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.9	16.6	16.6	17.1	17.3	17.1	17.7	18.4	20.3	20.4	19.9	18.9	18.8	18.8	12.1
20	11.7	9.9	10.0	9.8	10.2	10.3	9.6	8.3	8.0	10.6	9.0	7.9	16.7	10.3	8.8	8.2	9.2	9.1	9.3	9.9	11.1	11.7	10.3	8.8
21	8.9	10.4	12.0	12.7	13.7	14.1	14.9	13.1	9.7	6.9	9.1	10.0	6.7	6.8	8.7	9.5	9.2	9.1	9.5	8.9	10.2	10.7	10.5	10.9
22	11.2	9.3	9.2	9.6	9.5	6.6	9.7	6.3	7.6	7.8	10.5	14.1	12.4	8.9	10.5	11.7	13.5	13.4	15.3	16.1	16.3	16.6	17.4	18.0
23	18.3	18.5	18.7	18.8	19.1	14.8	18.3	19.0	19.0	19.2	19.1	19.4	19.5	19.8	19.8	19.8	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0
24	20.0	20.0	20.1	20.1	20.1	19.5	19.9	20.1	20.1	20.2	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.2	20.2	20.1	20.1	20.1	20.1	20.1
25	20.0	20.1	20.0	20.1	20.1	19.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.0	20.0	20.0	20.1	20.1	20.0	20.1	20.1	20.1	20.1
26	20.0	20.1	20.1	20.0	20.1	19.9	20.0	13.7	11.4	13.2	7.5	7.7	9.0	11.8	7.3	7.6	7.5	7.1	13.6	18.7	18.5	18.7	19.5	19.8
27	20.0	20.0	19.9	19.9	19.9	19.8	19.9	17.6	9.3	10.7	8.9	8.7	8.9	10.1	12.3	13.4	17.4	18.3	19.0	19.4	19.7	19.9	20.1	20.0
28	20.1	20.1	20.0	20.0	20.0	20.0	20.1	16.2	7.5	8.0	8.8	8.0	11.8	11.1	8.7	7.5	7.7	8.0	11.4	10.2	10.7	12.8	14.8	16.6
29	18.1	19.0	19.4	19.6	19.7	19.7	19.9	14.7	9.3	8.9	11.8	15.4	17.7	18.6	18.9	19.2	19.7	19.5	19.6	19.7	19.8	19.8	19.8	19.8
30	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.9	15.5	9.1	13.7	18.9	19.4	19.6	13.0	17.3	18.9	19.4	19.7	19.8	19.7	19.6	19.6	19.7
31	19.7	19.7	19.8	19.8	19.8	19.6	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.8	19.9	20.0	20.0	20.0	20.1	20.1	20.1

Monthly O2 CEM Report

New Orleans - East Bank WWTP
Sep 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	20.1	20.1	20.1	20.1	20.2	20.2	20.4	20.4	20.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.3	20.3	20.1	20.1	20.1	20.1
2	20.0	20.1	19.9	20.0	19.9	19.8	20.0	20.1	20.2	20.1	20.2	20.1	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.3
3	20.3	20.3	20.4	20.3	20.3	20.3	20.3	20.4	20.3	20.2	20.2	20.3	20.1	20.2	20.3	20.2	20.1	20.1	20.0	20.0	20.0	20.0	19.9	20.0
4	19.9	20.0	20.0	20.1	20.0	20.1	20.1	20.1	20.1	18.5	15.5	13.0	17.7	13.4	3.8	15.0	19.9	20.4	20.6	20.8	20.8	20.8	20.9	20.8
5	20.9	20.8	20.8	20.9	20.8	20.6	20.8	21.1	21.1	21.1	21.1	21.1	18.1	14.1	18.1	15.7	20.2	20.8	20.8	20.8	20.9	20.8	20.8	20.8
6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	14.5	14.7	20.4	19.0	17.6	16.6	17.1	18.5	16.6	20.3	20.8	20.8	20.8	20.8	20.8	20.8	20.8
7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	20.9	20.8	20.9	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	20.9	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
9	20.8	20.8	20.8	20.8	20.8	20.8	20.8	19.0	14.5	16.1	18.1	20.3	17.8	13.5	18.0	20.5	20.9	21.0	20.9	21.0	20.9	20.9	20.9	20.9
10	20.9	20.9	21.0	20.9	20.9	20.9	21.0	21.2	15.1	14.7	18.0	20.2	15.5	19.4	12.8	15.9	20.3	20.8	20.9	20.9	20.9	20.9	20.9	20.9
11	20.9	20.9	20.9	20.9	20.9	20.9	20.9	16.9	18.1	19.7	17.6	17.1	16.2	19.7	17.5	20.8	20.9	20.8	20.9	20.9	20.8	20.9	20.9	20.9
12	20.8	20.9	20.8	20.9	20.8	20.8	20.9	20.9	19.3	16.0	16.3	17.0	20.8	19.8	16.9	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8
13	20.8	20.9	20.9	20.8	20.9	20.9	20.9	20.8	20.9	20.9	20.8	20.9	20.8	20.9	21.0	20.8	20.8	20.7	20.7	20.7	20.7	20.7	20.7	20.7
14	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
15	20.7	20.7	20.7	20.7	20.7	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.6	20.7	20.6	20.6
16	20.6	20.6	20.6	20.6	20.9	20.9	20.9	20.9	18.2	16.8	18.6	19.1	19.7	20.1	20.4	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
17	20.7	20.7	20.7	20.7	20.7	20.7	20.7	18.4	18.0	20.7	20.7	20.7	20.7	20.7	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7
18	20.7	19.6	20.7	21.0	21.0	21.0	21.0	19.4	19.9	20.5	20.5	17.1	20.2	19.4	18.8	20.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
19	20.6	20.5	20.5	20.5	20.5	20.5	19.1	19.3	21.1	21.1	21.2	21.2	21.1	21.1	17.8	10.7	10.7	11.4	13.1	15.1	16.7	18.5	20.2	19.3
20	19.1	19.2	19.3	19.4	19.1	19.3	19.2	19.2	18.7	19.6	18.8	19.0	19.9	17.6	18.1	18.4	18.5	18.8	18.6	18.8	18.6	18.2	18.1	18.1
21	18.0	17.8	17.9	18.0	17.5	17.5	17.6	17.6	17.8	18.0	18.1	18.2	18.0	18.0	18.3	18.2	18.2	18.1	18.7	19.6	19.7	19.6	19.6	19.6
22	19.5	19.5	19.5	19.5	19.5	19.4	19.3	19.3	19.4	19.3	19.3	19.3	19.2	17.6	16.8	17.8	17.3	17.5	17.7	17.6	17.9	17.9	17.8	17.8
23	17.7	17.7	17.6	17.7	17.6	17.6	17.8	17.1	10.5	9.9	11.7	13.9	14.8	14.9	15.6	15.9	16.4	16.4	16.6	16.6	16.6	16.6	16.4	16.4
24	16.3	16.2	16.5	16.7	16.7	15.5	14.9	10.6	9.0	12.6	15.8	16.8	17.0	17.2	12.8	14.4	17.2	17.6	17.8	17.8	17.8	17.8	17.7	17.7
25	17.6	17.5	17.6	17.5	17.6	15.5	21.3	20.3	10.7	14.4	16.4	16.8	17.1	17.1	16.9	17.0	17.3	17.3	17.2	17.0	17.1	17.2	17.2	17.2
26	17.1	12.2	15.8	16.8	17.1	14.4	17.3	16.6	16.8	12.0	16.2	16.8	16.9	16.0	11.9	15.3	16.5	16.7	16.6	16.6	16.6	16.6	16.6	16.6
27	16.6	16.7	16.7	16.7	16.6	13.3	16.4	13.2	16.1	16.5	16.8	16.7	13.3	16.3	14.6	16.7	17.0	17.0	17.1	17.1	17.1	17.0	17.0	17.0
28	17.0	17.0	17.0	16.9	17.0	13.5	16.8	16.8	16.8	16.7	16.7	16.7	16.7	17.7	16.9	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6
29	16.7	16.9	17.0	16.9	16.9	13.7	16.8	16.7	16.5	17.9	16.7	16.6	16.6	16.5	16.6	16.5	16.5	16.6	16.7	16.8	16.7	16.7	16.8	16.7
30	16.7	16.7	16.6	16.6	16.6	13.7	16.5	16.5	18.2	15.3	15.2	16.0	15.2	17.0	16.8	17.5	12.4	10.7	14.5	20.2	20.8	20.9	20.9	20.9

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Jul 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	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	20.0	20.0	20.1	20.1	20.1	20.0	20.0	20.0	20.0
2	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	20.1	20.1	20.0	20.1	20.0	20.0	20.0	20.0	20.0	20.0	20.0
3	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	20.1	20.0	20.0	20.0	20.0	20.0
4	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
5	20.0	20.0	20.0	20.0	20.0	19.9	20.0	20.0	19.9	19.9	19.9	20.0	20.0	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
6	20.0	20.0	20.0	20.0	20.0	19.8	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
7	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	19.9	19.9	19.9	19.9	19.9	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	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	19.9	19.9	20.0	20.0
9	20.0	20.0	20.0	20.0	20.0	19.8	20.0	19.9	19.9	19.9	16.3	19.9	19.9	19.9	19.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
10	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.7	19.8	19.8	19.8	19.6	19.7	19.3	17.7	17.7	17.6	17.5	17.5	17.4	17.4	17.3	17.0	16.9
11	16.9	16.9	16.9	16.9	16.8	16.8	16.7	14.8	14.6	14.5	14.5	14.4	14.1	14.0	13.9	13.9	13.9	13.9	15.2	18.1	16.8	15.8	15.8	15.9
12	16.0	16.2	16.3	16.4	16.9	17.3	17.5	17.5	14.9	13.8	13.5	14.2	13.4	14.8	15.3	13.9	15.0	14.9	15.5	15.6	14.5	15.8	15.3	15.4
13	15.9	16.1	16.1	16.1	15.9	14.8	15.6	15.9	11.4	13.1	9.7	10.2	7.4	8.1	8.3	7.5	8.2	8.4	9.8	8.8	9.2	9.1	9.2	9.0
14	9.2	9.1	9.1	9.1	9.2	8.6	9.1	9.1	9.1	9.8	9.9	9.1	9.1	8.8	8.9	9.0	8.9	9.1	9.6	9.4	9.3	9.3	9.5	9.5
15	9.6	9.5	9.4	9.5	9.4	8.7	9.4	9.6	8.4	15.1	14.9	10.9	7.9	8.5	8.6	9.0	9.3	9.6	9.8	9.8	9.9	10.4	9.7	9.8
16	9.7	9.9	9.8	9.9	9.8	9.3	10.2	10.2	8.8	8.0	9.5	8.4	10.4	9.6	7.1	7.8	8.0	8.1	8.3	8.4	8.9	8.5	8.5	8.7
17	8.9	8.3	9.2	8.2	9.2	8.6	8.6	8.0	7.5	5.9	7.0	6.1	6.2	8.1	7.7	7.1	6.8	7.4	6.9	9.3	9.5	9.6	9.7	9.7
18	9.9	8.9	8.9	9.4	8.8	8.5	7.9	7.0	6.0	7.2	6.1	6.2	6.9	7.2	5.9	6.6	6.7	7.1	7.9	6.7	7.8	7.3	7.8	8.2
19	8.5	8.1	8.5	8.2	8.3	8.2	9.4	7.2	14.7	6.1	6.4	7.5	7.4	6.3	6.9	7.2	8.1	8.2	6.8	5.7	7.1	7.1	8.5	8.3
20	8.8	9.3	9.2	9.5	10.5	7.8	6.8	7.2	6.7	8.9	9.7	9.2	8.0	7.1	7.6	8.2	7.8	6.9	6.8	8.0	7.2	7.6	7.7	8.9
21	9.1	8.3	8.4	9.0	7.9	8.6	8.8	9.0	10.0	11.1	7.7	7.4	8.5	8.0	7.5	7.5	7.5	7.7	8.5	8.1	7.7	7.5	7.9	7.6
22	7.8	7.7	7.9	8.4	9.1	14.1	9.2	7.9	9.3	7.2	8.3	7.7	7.8	7.7	8.2	8.5	7.9	8.0	7.7	7.5	7.5	8.5	8.2	8.3
23	8.2	7.9	8.2	8.4	8.1	8.0	7.6	6.8	6.3	6.3	6.4	6.6	6.6	6.3	6.5	6.3	6.1	6.4	7.9	9.9	10.5	10.5	10.5	10.3
24	10.4	10.3	9.9	9.9	9.9	9.5	9.7	8.9	8.9	8.5	9.1	9.0	8.7	7.8	7.8	7.5	7.6	7.5	9.3	10.5	10.3	9.5	10.1	10.2
25	10.0	9.9	10.2	10.2	10.5	10.3	10.6	10.4	10.2	9.6	10.0	9.6	10.1	10.0	10.0	9.8	10.0	9.9	10.2	10.2	10.2	10.1	10.4	9.8
26	10.2	10.1	10.1	9.9	10.1	9.8	10.0	13.1	15.9	16.3	15.6	13.8	15.5	15.8	16.4	16.3	16.4	16.4	16.3	16.3	16.2	16.2	16.1	16.2
27	15.9	15.7	15.7	15.7	15.7	17.6	22.7	22.1	21.6	21.6	21.6	21.5	21.5	21.5	10.9	9.1	9.6	12.2	12.3	10.7	10.7	10.7	10.7	10.7
28	10.6	10.4	10.3	10.5	11.3	10.7	11.2	10.9	11.0	11.4	11.2	11.3	11.3	10.9	11.0	11.1	10.8	10.8	10.8	11.2	11.6	11.0	11.4	11.4
29	11.6	11.3	11.5	11.2	10.8	10.3	11.2	17.5	11.4	11.1	12.0	9.9	9.6	9.8	11.3	11.4	11.2	11.7	12.2	12.0	9.9	8.2	9.3	9.6
30	9.8	10.0	9.6	10.7	10.2	9.3	9.8	10.2	8.4	7.7	8.3	9.6	9.6	9.2	7.9	8.2	8.3	8.7	8.6	10.7	10.6	11.4	10.3	8.6
31	10.2	9.3	9.4	9.4	9.1	8.5	8.4	12.7	8.5	7.5	8.8	9.6	9.4	10.0	9.2	9.6	10.7	10.6	14.6	20.9	15.9	8.9	13.3	9.7

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Aug 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	10.0	9.9	9.7	9.7	11.8	11.6	9.4	12.2	10.6	10.0	7.4	14.1	6.1	10.8	9.0	6.0	5.9	5.5	6.7	8.3	8.2	0.0	13.0	14.9
2	16.5	14.6	15.2	15.7	15.8	14.1	16.0	15.0	14.6	14.7	14.9	14.9	14.9	15.7	15.5	12.7	15.1	8.8	6.2	5.9	9.9	9.2	8.1	8.2
3	8.9	9.0	9.0	9.3	9.6	8.8	12.7	15.8	12.6	7.5	7.0	5.2	5.0	5.5	7.2	7.4	7.6	7.7	8.0	8.3	8.2	8.1	8.4	8.8
4	8.6	8.7	9.1	9.1	8.9	9.1	7.2	6.0	8.7	5.5	6.1	6.5	7.9	8.5	8.5	8.1	8.1	8.3	8.5	8.5	9.1	9.0	9.4	9.3
5	7.7	8.0	8.5	8.1	8.1	7.4	7.8	10.7	12.4	12.5	7.6	8.7	7.9	9.1	9.2	9.5	10.3	10.4	10.9	11.0	10.7	10.7	10.5	10.7
6	10.7	10.6	10.2	10.3	10.5	10.4	11.1	9.5	10.5	6.4	6.9	9.0	7.9	7.6	8.1	7.8	8.2	8.7	9.6	9.9	8.9	8.7	8.6	7.5
7	7.8	7.3	7.2	7.1	10.0	7.3	7.4	10.9	13.5	7.3	7.9	9.5	10.1	7.6	7.5	7.6	9.1	8.2	8.6	8.6	7.7	7.7	7.4	7.4
8	7.3	7.4	7.2	7.1	7.3	7.7	9.5	7.4	11.9	9.7	9.2	12.1	14.2	13.8	9.5	8.2	8.5	8.7	8.9	9.1	9.1	9.3	9.1	9.2
9	9.2	8.9	8.7	8.7	9.0	10.4	9.7	9.3	9.1	9.8	9.8	9.4	9.1	8.8	9.3	8.9	8.9	9.1	9.1	9.2	8.8	8.9	8.7	8.6
10	8.4	8.4	8.3	8.3	8.6	8.4	8.9	9.0	8.7	9.2	9.0	8.5	9.0	8.7	8.9	8.8	7.7	8.6	9.0	9.1	9.0	9.0	9.0	9.0
11	9.0	9.3	9.2	9.3	9.1	9.3	9.5	9.2	8.8	8.7	8.7	8.4	9.4	9.4	8.4	8.6	8.8	8.4	8.6	8.9	8.9	9.0	9.0	9.1
12	9.1	9.3	9.4	9.4	9.6	9.3	9.2	9.0	9.4	9.7	9.9	10.6	10.4	10.6	10.7	10.4	10.7	11.3	11.0	11.7	11.7	11.8	11.7	12.3
13	12.3	12.4	12.5	12.6	12.5	12.6	12.7	12.1	11.8	12.2	12.4	11.9	12.0	11.5	12.1	12.3	11.5	11.6	11.2	14.5	15.0	15.1	15.1	15.0
14	15.2	15.0	15.1	15.1	15.1	15.1	15.3	14.8	12.6	11.7	11.8	12.3	12.1	12.8	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	0.0	12.0
15	12.4	12.4	12.4	12.4	12.4	12.4	12.4	13.3	13.1	12.3	12.2	12.4	11.6	11.5	11.8	12.2	12.0	12.2	12.2	12.2	12.0	12.1	11.6	11.5
16	11.7	11.8	11.8	11.7	11.6	11.7	12.2	12.3	13.9	12.3	12.0	12.6	9.2	12.4	14.7	13.9	12.4	12.1	12.0	12.0	12.0	12.3	12.3	12.3
17	12.3	12.4	12.4	12.3	12.6	12.6	12.5	12.6	12.7	12.8	12.8	13.2	13.0	12.8	13.0	12.6	12.4	12.1	12.5	12.7	12.5	12.4	12.0	12.0
18	11.8	11.6	12.0	12.2	11.8	12.0	12.0	11.8	12.0	12.3	12.3	12.0	11.8	12.2	12.1	12.0	12.7	12.9	12.6	12.4	12.2	12.0	12.0	12.1
19	12.2	12.0	12.1	11.6	11.8	11.8	12.0	11.8	11.3	11.6	11.8	11.5	11.1	9.4	9.3	9.3	10.5	13.0	10.7	10.8	9.4	9.3	9.2	9.5
20	9.8	10.1	10.1	10.2	10.3	9.9	9.1	9.0	9.0	9.9	9.6	8.7	11.9	10.5	9.6	8.9	9.4	9.3	9.2	8.7	9.7	10.5	10.2	9.2
21	9.2	9.1	9.2	9.1	9.4	9.5	9.6	8.9	9.8	8.8	8.8	9.8	8.2	5.2	7.9	9.4	9.5	9.4	9.7	9.4	9.8	10.4	10.5	10.7
22	11.0	10.4	9.6	9.7	9.9	7.9	8.6	9.6	6.1	8.4	9.1	13.0	12.3	9.0	9.6	10.4	11.1	10.5	11.4	12.0	11.7	11.6	12.2	12.4
23	12.6	12.4	12.1	11.8	11.5	9.4	10.2	12.0	11.6	11.7	11.6	11.2	10.9	12.5	12.5	12.2	12.5	12.6	12.7	12.8	13.2	13.2	13.2	13.0
24	12.9	12.7	12.0	11.7	12.3	9.5	10.4	12.3	12.5	13.0	12.8	12.0	11.8	12.2	12.0	12.2	12.4	13.0	13.1	12.6	11.8	11.6	11.5	11.7
25	11.6	11.4	11.5	11.8	11.6	9.3	9.8	11.6	11.6	11.4	11.2	11.6	12.1	12.4	12.5	12.9	12.6	12.3	11.8	11.0	11.6	11.8	11.8	11.4
26	11.2	11.2	11.3	10.7	11.2	9.1	9.4	10.2	6.9	12.1	9.2	8.3	9.1	10.0	8.9	8.0	8.2	7.8	7.9	0.8	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	4.5	10.3	9.2	9.1	9.3	10.5	9.2	9.3	10.0	9.0	8.9	9.0	9.7	10.5	11.0
28	10.3	10.2	10.0	10.1	10.0	8.1	8.7	9.5	9.2	6.2	8.4	8.7	8.8	10.1	10.3	8.6	8.4	8.5	9.8	10.5	10.3	10.4	10.3	10.3
29	10.2	10.3	10.1	10.1	10.3	8.4	8.8	9.3	9.5	9.6	9.4	9.3	9.4	10.6	9.8	9.0	11.3	10.8	9.2	9.0	9.3	9.9	10.0	10.0
30	10.0	10.1	10.3	10.3	10.3	7.8	7.6	10.8	9.9	9.8	9.2	10.2	12.5	10.5	9.8	9.7	10.1	10.4	10.2	10.4	11.0	10.4	10.5	10.6
31	10.5	10.2	10.2	10.3	10.5	8.4	8.9	10.0	9.8	10.1	9.7	9.4	9.9	9.6	9.5	9.4	9.2	9.5	10.8	11.3	11.1	10.8	11.5	11.5

Monthly O2 Analyzer Report

New Orleans - East Bank WWTP
Sep 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	11.5	10.8	10.6	10.5	11.0	9.0	9.5	11.0	11.1	11.2	11.1	11.0	10.9	10.8	10.5	10.8	10.9	11.2	11.3	11.1	11.2	11.3	11.4	11.7
2	11.7	12.3	12.4	12.0	12.0	9.6	10.0	11.6	12.1	12.2	12.2	11.7	11.5	11.9	11.8	11.3	11.4	11.6	11.7	12.0	12.2	12.1	12.0	12.2
3	12.2	12.1	12.2	12.3	12.2	12.2	12.1	13.1	14.1	11.8	11.8	11.7	11.6	12.5	11.6	11.8	11.7	12.0	12.0	12.0	11.8	12.7	11.8	12.4
4	12.4	12.3	12.0	12.0	12.2	12.5	12.9	12.8	12.0	12.1	12.5	11.9	13.5	14.9	14.7	9.2	10.0	9.4	9.8	10.5	10.1	10.3	9.8	10.2
5	10.2	10.3	10.3	10.3	10.4	9.1	9.2	10.3	9.1	9.9	11.6	10.0	10.1	11.6	9.9	10.1	10.1	10.3	10.2	10.4	10.1	10.0	10.1	10.2
6	9.9	10.2	10.2	10.1	10.2	10.3	10.4	9.8	10.3	10.2	12.3	13.7	13.3	12.4	9.9	10.5	10.0	10.4	10.4	10.1	10.0	10.1	10.2	10.4
7	10.5	10.4	10.2	10.0	10.6	9.9	9.9	11.1	9.7	10.0	10.1	10.1	9.9	9.8	10.1	10.1	10.2	10.4	10.3	10.3	10.4	10.4	10.4	10.4
8	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.5	10.4	10.2	10.2	10.1	9.9	9.9	10.0	10.2	10.1	10.1	10.1	9.8	10.1	9.8	9.9
9	11.6	10.2	10.4	10.4	10.4	10.1	10.4	11.3	10.9	10.8	10.9	10.2	10.9	10.8	11.1	10.7	11.2	11.3	10.8	11.2	11.1	11.1	11.3	11.2
10	11.4	11.2	11.4	11.2	11.3	11.2	11.2	11.1	11.6	11.6	11.4	11.8	11.4	11.3	10.7	10.8	11.4	11.5	11.4	11.3	11.5	11.4	11.3	11.4
11	11.3	11.5	11.4	11.7	11.5	11.4	11.7	11.7	13.4	12.9	11.8	11.1	10.8	9.7	10.7	10.9	11.4	10.9	11.2	11.4	11.2	11.1	11.6	11.7
12	11.7	11.7	11.4	11.4	11.7	11.8	11.8	12.6	13.3	13.4	10.2	8.4	8.4	8.2	8.0	8.5	8.2	8.3	8.9	9.6	9.1	9.5	10.7	10.8
13	11.7	11.2	11.4	11.6	11.9	12.0	12.3	12.1	11.3	11.6	11.3	11.6	11.1	11.4	13.0	11.4	9.3	8.0	7.8	7.9	7.9	8.0	7.9	8.0
14	7.7	7.5	7.6	7.7	7.7	7.8	8.0	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.1	8.0	8.0	7.6	7.5	8.6	8.2	7.2	7.2	7.4
15	8.0	8.2	8.1	8.1	8.0	7.4	7.4	7.6	7.6	7.1	6.9	6.9	6.8	6.8	6.8	6.8	6.9	7.3	7.3	7.0	6.9	6.9	7.0	7.0
16	7.0	7.0	7.0	6.9	10.4	14.1	14.2	13.6	13.9	13.8	14.2	14.1	13.7	13.8	13.5	8.9	7.3	7.9	8.1	8.2	7.8	7.8	7.8	7.5
17	7.6	7.6	7.5	7.4	7.3	7.4	7.3	8.6	12.9	8.8	7.2	6.9	7.1	7.1	6.8	6.8	6.7	6.7	6.6	6.8	6.7	6.8	6.8	6.8
18	6.9	7.2	11.0	11.2	12.2	14.0	13.8	12.7	8.5	9.6	7.1	7.0	6.9	6.7	6.5	7.0	7.6	7.6	8.2	8.3	7.7	7.5	7.4	7.5
19	7.5	7.6	7.5	7.4	7.4	7.3	7.4	7.3	6.8	6.8	6.7	7.4	7.9	7.3	7.3	7.6	7.4	7.3	7.2	6.8	6.8	8.0	12.0	9.6
20	7.0	6.7	7.0	7.0	6.7	6.5	6.5	8.5	9.3	8.7	10.3	9.1	11.8	8.7	6.6	6.8	6.2	6.7	6.6	6.8	6.8	6.6	6.5	6.4
21	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.4	6.5	7.2	6.9	7.2	7.6	7.9	7.8	7.5	7.9	12.5	13.9	14.0	14.0	13.9
22	13.9	13.8	13.9	13.9	14.0	14.0	14.1	14.1	14.2	14.2	14.2	14.2	14.2	12.5	7.9	8.9	7.7	7.6	7.9	8.0	8.0	8.3	8.4	8.4
23	8.5	8.4	8.4	8.4	8.3	7.7	8.1	6.8	7.2	8.7	8.4	8.3	8.8	8.3	9.2	9.5	9.7	9.4	9.5	9.6	9.4	9.0	8.8	8.8
24	8.7	8.4	8.6	8.8	8.9	9.0	9.2	9.3	7.0	8.0	8.5	8.1	8.7	5.8	7.9	8.3	8.1	8.2	8.2	8.1	8.1	8.2	8.2	8.2
25	8.2	8.2	8.1	8.1	8.3	6.9	7.6	9.0	9.2	8.9	8.7	8.6	8.7	8.8	8.3	8.2	8.5	8.7	8.6	8.0	8.1	8.5	8.7	8.9
26	8.8	8.9	9.0	8.7	8.5	7.0	7.5	8.5	8.8	8.7	7.9	8.0	8.0	8.0	8.2	7.8	7.5	7.7	7.3	7.2	7.5	7.8	8.0	8.2
27	8.3	8.6	8.7	8.7	8.6	6.9	7.3	8.4	8.4	8.6	8.9	8.8	8.4	8.2	8.2	8.2	8.3	8.3	8.4	8.5	8.5	8.5	8.5	8.5
28	8.5	8.5	8.5	8.5	8.5	6.8	7.0	8.1	8.2	8.2	8.3	8.4	8.4	9.6	8.9	8.4	8.3	8.3	8.3	8.2	8.1	8.1	8.1	8.1
29	8.1	8.5	8.7	8.7	8.7	7.1	7.4	8.3	8.3	9.5	9.5	8.3	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.4	8.3	8.4	8.4
30	8.4	8.5	8.5	8.4	8.3	6.6	6.9	7.9	12.0	13.2	8.6	6.5	6.0	6.8	7.1	11.5	14.5	14.9	7.5	8.4	8.5	8.4	8.3	8.3

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Jul 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	0.7	1.1	1.4	0.8	3.4	4.5	0.8	1.5	2.6	1.0	1.0	1.0	5.2	5.0	5.6	5.6	5.6	5.6	5.6	5.7	5.8	6.0	5.8	5.8
2	5.6	5.8	5.7	5.6	5.5	5.6	5.5	5.5	5.6	1.0	1.0	5.2	5.3	5.4	5.4	5.3	5.2	5.5	5.4	5.5	5.5	5.5	5.5	5.4
3	5.4	5.2	5.3	5.2	5.3	5.5	5.8	5.8	5.8	5.7	5.8	5.7	5.6	5.5	5.6	5.5	5.5	5.4	5.4	5.4	5.5	5.6	5.7	5.8
4	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.5	5.5	5.5	5.4	5.5	5.6	5.6	5.7	5.6
5	5.6	5.4	5.5	5.5	5.6	6.0	5.6	5.7	5.7	5.5	5.5	5.7	5.8	5.9	5.9	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
6	5.6	5.6	5.6	5.5	5.6	6.1	5.6	5.7	5.6	5.7	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.6
7	5.7	5.7	5.7	5.6	5.6	5.8	5.6	5.7	5.8	5.8	5.7	5.7	5.6	5.7	5.6	5.8	5.9	5.9	5.9	6.0	5.9	5.7	5.8	5.8
8	5.8	5.8	5.8	5.8	5.7	6.1	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.5	5.2	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.6	5.5
9	5.5	5.5	5.5	5.6	5.5	6.0	5.7	5.8	5.8	6.0	23.0	6.0	6.0	6.1	6.1	6.2	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6
10	6.5	6.5	6.4	6.3	6.3	6.3	6.7	6.7	6.2	6.4	6.6	6.8	6.7	7.1	7.0	7.2	7.8	8.2	8.3	8.8	8.9	8.9	8.6	8.8
11	9.0	9.1	9.2	9.2	9.4	9.5	9.6	10.6	10.2	10.6	11.1	11.5	11.6	11.8	11.8	11.0	11.1	11.2	15.2	11.8	12.1	10.8	9.5	8.8
12	8.2	7.8	7.4	7.0	6.6	6.5	6.6	9.9	9.0	8.3	8.2	8.7	8.5	8.4	7.6	6.7	8.1	8.1	8.8	8.0	10.8	8.4	7.5	8.1
13	8.1	8.0	7.8	7.7	6.9	10.7	6.6	6.5	30.3	21.8	3.4	8.3	7.4	7.2	6.8	5.9	5.0	4.2	6.2	4.7	4.0	3.6	4.7	2.6
14	3.1	3.0	2.8	2.8	2.8	9.7	2.9	2.6	2.9	5.9	6.8	3.7	2.2	2.7	3.1	3.2	3.0	3.4	3.9	2.9	2.5	2.3	3.1	2.4
15	3.2	2.8	2.4	2.3	2.1	10.1	2.7	4.8	9.3	14.6	10.7	28.8	4.2	9.7	5.2	5.4	4.7	4.5	3.7	4.3	4.4	4.7	4.8	3.8
16	3.7	4.9	3.6	3.8	3.1	8.7	4.1	4.8	4.9	7.6	8.3	9.2	11.0	11.3	10.2	10.6	10.6	10.6	10.5	10.5	10.6	10.4	10.5	10.8
17	10.8	10.3	10.6	10.1	10.4	10.3	10.0	9.2	9.7	10.0	10.3	10.6	10.4	15.3	25.1	55.2	56.2	55.5	56.2	53.4	53.2	52.9	52.9	52.9
18	52.9	53.7	53.7	53.2	54.0	54.8	55.2	57.0	51.0	11.0	30.0	30.6	30.8	31.2	30.1	28.8	27.6	27.6	28.0	28.2	31.0	30.1	30.4	30.5
19	30.0	28.6	29.6	28.4	28.9	27.9	30.6	28.4	38.1	30.6	28.3	32.7	31.4	30.9	30.8	31.6	32.7	33.2	32.2	30.2	31.9	31.7	33.0	32.6
20	33.0	33.2	33.0	33.1	33.9	30.9	30.9	31.1	28.9	30.5	30.6	30.5	32.9	31.2	27.1	29.9	29.6	31.4	31.0	31.8	30.8	31.1	30.6	31.3
21	30.8	28.7	29.2	29.5	28.0	32.6	29.6	29.7	32.7	34.2	32.2	31.3	28.2	25.9	26.4	27.1	27.3	27.5	29.9	27.9	28.5	27.2	27.6	26.7
22	27.5	27.2	27.2	29.6	26.8	42.7	28.9	21.0	27.4	47.5	38.3	48.6	41.4	26.4	37.6	37.4	36.7	35.3	37.6	38.3	37.9	38.3	38.5	38.4
23	38.3	38.3	38.2	38.0	37.9	37.4	37.4	359.7	31.0	3.4	2.9	14.2	5.1	7.9	10.0	11.5	14.0	15.3	15.0	12.5	12.1	11.4	11.9	12.7
24	12.3	11.8	13.4	13.2	13.1	16.9	12.6	14.0	43.2	47.8	21.8	2.2	11.1	51.9	58.6	62.2	58.3	60.2	45.2	35.6	37.1	43.3	40.2	41.0
25	43.1	30.8	22.3	771.6	1.0	1.0	1.0	1.0	1.0	1.0	21.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	446.2	302.8	1.0	1.0	1.0	4.5	4.8	4.7	4.9	4.9	5.9	5.4	5.2	5.1
27	4.9	4.7	4.6	4.8	4.5	12.6	27.9	27.3	26.5	26.6	26.5	26.4	26.6	26.7	20.4	18.7	21.1	23.7	32.5	26.2	25.3	25.9	26.3	25.9
28	26.2	26.5	25.8	27.0	26.4	26.4	26.7	32.8	26.0	27.9	26.7	25.1	23.5	20.4	17.8	16.2	12.3	10.9	9.1	7.4	6.7	3.7	3.5	3.2
29	3.4	4.0	4.9	7.6	10.6	15.1	5.4	14.9	21.1	15.5	13.5	23.6	26.2	25.2	18.2	18.2	20.6	19.9	17.3	19.2	29.9	40.4	36.6	36.1
30	36.0	36.2	39.1	34.5	37.7	42.6	38.8	38.8	48.7	53.0	50.0	44.4	45.6	46.9	53.9	52.5	53.2	51.3	51.9	41.7	42.6	38.6	44.2	53.1
31	45.1	49.6	49.0	48.9	50.7	53.5	54.3	37.4	54.1	58.7	51.7	48.0	49.2	46.4	50.5	48.7	43.1	44.2	29.6	10.5	24.2	51.7	30.4	48.3

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Aug 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	46.7	47.2	48.3	48.5	38.4	31.9	51.3	37.3	45.1	47.9	1.$	1.$	8.8	13.1	11.3	11.2	13.7	14.3	14.3	12.2	11.1	99.3	20.1	11.5
2	13.0	12.4	12.3	13.5	10.9	9.1	11.7	11.4	13.7	13.7	13.3	13.4	13.4	14.3	12.7	29.0	14.8	15.1	15.1	15.4	9.9	8.7	9.0	9.1
3	10.2	9.0	9.4	9.1	9.9	13.6	15.4	12.0	13.7	13.2	14.3	14.6	14.7	14.6	14.0	13.6	12.5	11.9	11.4	11.4	10.9	10.9	11.0	10.9
4	10.6	10.7	10.5	9.8	10.3	10.6	8.0	9.9	12.1	11.9	13.0	12.5	11.5	9.2	8.6	8.1	6.8	8.2	8.8	7.3	8.2	8.2	8.3	7.3
5	5.8	5.8	7.0	6.6	5.5	10.6	6.7	13.0	20.0	10.9	12.6	12.1	6.9	374.3	12.3	11.4	10.0	9.9	11.0	10.0	9.1	8.8	9.5	9.6
6	8.3	8.8	8.5	8.5	8.6	13.9	9.2	30.2	31.4	5.8	7.2	7.7	3.8	3.8	4.6	2.9	5.2	5.7	7.5	6.6	6.0	6.2	4.5	5.0
7	4.8	4.3	3.5	2.9	16.4	13.0	3.4	16.4	2115.2	6.2	6.4	10.4	15.6	3.3	10.7	8.4	6.0	5.4	6.1	4.4	3.8	3.1	3.8	3.3
8	3.4	4.0	3.5	3.6	4.6	19.1	4.5	10.4	28.4	11.8	15.8	24.2	12.4	26.2	19.5	8.4	9.0	9.0	3.2	4.1	3.5	10.5	4.5	8.5
9	4.9	5.0	5.0	6.2	8.0	17.0	4.8	5.9	11.5	12.8	7.9	5.7	9.0	9.9	6.9	8.8	9.0	17.9	22.7	27.7	31.4	34.8	37.7	41.2
10	43.4	45.4	47.3	48.0	48.6	47.5	47.9	48.6	50.2	48.9	49.2	52.2	51.0	52.8	52.3	53.2	58.9	55.0	53.4	52.9	53.4	53.5	53.5	53.4
11	53.5	52.5	52.7	52.3	53.0	52.1	51.1	52.9	54.7	55.1	55.4	57.2	52.0	52.2	57.2	56.1	55.4	57.2	56.3	55.1	55.0	54.7	54.6	54.3
12	54.2	53.4	53.0	52.7	52.2	53.2	51.9	7.3	2.3	2.8	1.8	9.1	6.3	5.6	3.7	3.0	4.5	5.8	4.4	8.7	5.7	4.7	4.7	7.0
13	5.3	7.2	5.5	6.7	6.8	7.2	7.8	8.4	8.7	8.8	4.4	6.3	4.9	7.6	7.4	9.3	7.0	7.2	9.9	17.7	13.2	13.6	13.8	12.1
14	13.7	14.3	13.0	11.3	11.9	13.2	13.0	546.0	10.5	7.5	6.9	8.7	6.5	2.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.9
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11.0	4.9	4.6	5.6	5.3	5.7	6.9	9.4	8.5	8.1	6.9	7.4	5.7	5.4	4.2	2.8	4.4
16	4.5	3.6	3.9	2.6	3.2	3.0	5.5	4.5	10.5	5.8	8.8	8.3	30.6	855.9	32.3	10.2	9.7	7.6	7.2	6.0	5.5	7.8	9.0	6.2
17	7.1	7.7	7.4	5.9	6.3	5.9	6.8	5.7	7.1	6.7	6.1	3.3	5.4	6.3	5.1	8.3	9.6	11.6	8.9	7.4	9.0	9.5	12.1	12.2
18	14.2	14.7	12.3	11.1	4.2	5.1	2.9	1.0	2.8	1.6	1.4	1.4	2.5	1.3	1.2	1.3	5.1	6.6	4.1	2.6	2.3	0.6	0.8	0.4
19	1.4	1.2	1.2	3.9	2.3	1.5	0.9	2.3	6.3	8.8	29.0	31.1	35.5	45.9	45.7	47.0	43.3	35.8	48.0	45.9	50.3	50.6	51.5	23.2
20	14.0	2.0	2.4	5.0	1.5	3.8	11.0	8.5	13.6	18.4	17.9	10.6	29.0	14.5	9.6	9.4	3.3	2.9	3.6	11.3	12.1	9.4	4.7	7.1
21	5.9	12.9	23.3	28.2	31.4	33.1	35.5	39.1	36.1	25.9	31.8	14.2	10.7	25.6	8.5	5.0	4.1	3.7	6.8	6.9	4.3	4.2	3.7	3.7
22	5.5	13.3	5.4	3.6	3.8	21.9	11.1	8.9	22.3	8.3	20.8	39.6	21.3	7.0	8.5	11.0	17.4	21.6	24.9	25.3	28.3	30.2	30.0	31.1
23	31.3	33.1	35.1	37.6	39.6	48.9	44.1	37.0	39.0	38.8	39.5	42.3	44.0	36.7	36.9	38.5	36.8	36.5	36.5	35.6	34.0	34.1	34.0	35.3
24	35.6	36.8	40.3	41.8	38.9	52.3	47.8	38.4	37.7	35.5	36.2	40.3	41.4	39.5	40.2	39.6	38.4	35.3	35.0	37.2	41.6	42.1	42.8	41.8
25	42.2	42.8	42.6	41.1	42.4	54.3	51.2	42.4	42.4	43.5	43.9	42.4	39.8	38.1	37.4	35.8	37.5	38.6	41.4	44.9	42.2	41.2	41.3	43.5
26	44.2	44.0	43.5	46.5	44.0	54.8	53.0	48.5	46.3	32.9	22.0	8.8	19.5	27.7	21.7	6.5	8.5	11.5	39.5	100.0	104.9	104.9	104.7	104.6
27	104.5	104.5	104.5	104.6	104.5	104.5	104.5	244.7	109.7	77.5	15.9	6.0	3.9	7.1	14.6	31.0	46.3	45.8	53.0	54.4	54.2	51.4	47.7	45.4
28	48.8	48.9	50.1	49.5	50.0	59.9	56.6	38.9	12.9	22.6	4.0	9.5	26.8	22.2	19.0	14.6	9.5	8.4	20.7	10.4	6.6	18.8	30.4	37.9
29	43.4	45.6	47.9	48.5	47.9	57.5	55.5	30.4	3.5	8.3	19.6	39.4	46.7	43.0	48.4	53.0	42.7	44.6	53.3	54.1	53.1	49.8	49.6	49.6
30	49.3	49.2	48.0	48.0	48.3	59.8	61.3	45.6	34.1	8.2	30.8	46.2	35.5	46.4	22.4	43.6	46.4	46.3	48.3	47.7	44.4	46.9	46.4	46.4
31	46.7	48.3	48.4	47.9	47.1	57.2	54.7	49.5	50.4	49.4	51.6	52.5	50.4	51.5	52.3	52.8	53.8	52.1	46.1	43.6	44.8	46.2	43.1	43.0

Monthly Moisture CEM Report

New Orleans - East Bank WWTP
Sep 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	43.2	46.2	47.3	47.5	45.2	55.4	53.0	46.0	45.1	45.1	45.4	45.6	46.3	46.8	48.1	46.5	46.1	45.3	44.5	45.0	44.4	43.5	43.0	41.5
2	41.8	38.7	38.0	39.8	39.6	51.6	49.7	42.3	40.0	39.6	39.6	42.2	42.8	41.2	41.4	44.3	43.8	42.5	42.2	41.0	39.8	40.4	40.9	40.2
3	40.2	40.7	39.9	39.7	39.8	39.8	40.4	35.5	30.5	41.6	41.7	42.6	42.2	38.0	43.0	41.6	42.0	40.3	39.9	40.1	40.7	36.6	40.6	38.1
4	38.3	38.3	40.0	39.8	39.0	38.4	35.9	36.2	40.1	32.9	20.6	1.0	22.9	1.0	1.0	42.4	49.7	53.9	52.3	49.5	51.3	50.3	52.8	51.1
5	51.0	50.6	50.2	50.7	49.9	55.8	55.6	51.3	57.1	53.0	44.9	52.3	42.1	308.6	44.5	33.5	50.1	50.3	51.1	50.0	51.5	52.0	51.7	51.2
6	52.4	50.9	50.9	51.3	51.1	51.1	50.2	28.6	28.0	49.9	34.8	22.0	19.7	26.6	44.8	36.0	50.9	49.9	50.0	51.4	51.8	51.3	51.0	50.0
7	49.8	50.0	51.1	51.8	49.1	52.5	52.3	46.8	53.5	51.8	51.5	51.6	52.7	53.1	51.6	51.3	50.8	50.3	50.4	50.3	50.0	50.0	49.8	49.8
8	49.6	49.5	49.6	49.7	49.4	49.6	49.0	49.1	49.5	50.2	51.0	51.2	51.6	52.3	52.2	51.8	51.1	51.5	51.5	51.6	52.8	51.7	52.9	52.3
9	44.2	50.8	50.1	50.1	50.2	51.3	50.0	39.0	23.7	31.4	39.3	49.7	38.1	20.0	37.5	48.0	46.2	45.9	48.4	46.2	46.9	46.8	46.0	46.4
10	45.3	46.6	45.6	46.3	46.0	46.3	46.5	47.7	23.0	20.6	35.4	41.3	25.9	41.6	16.2	31.0	43.7	44.8	45.3	45.9	44.9	45.4	46.0	45.3
11	45.6	44.7	45.5	43.7	45.0	45.6	43.8	27.6	25.5	34.2	31.8	33.0	28.9	50.0	36.0	47.4	45.3	47.7	46.1	45.0	46.4	46.3	44.5	44.1
12	43.7	44.0	45.5	45.3	43.8	43.5	43.4	39.7	30.4	15.8	37.5	50.4	59.6	57.8	48.7	59.2	60.5	60.0	57.0	53.6	56.1	54.1	48.8	48.1
13	44.0	46.3	45.2	44.2	42.8	41.9	40.9	42.2	45.6	44.2	45.6	44.4	46.7	45.1	37.7	45.4	55.6	61.6	62.3	62.0	61.8	61.7	61.6	61.6
14	62.9	63.8	63.3	62.6	62.8	62.4	61.5	60.8	60.9	60.9	61.1	60.9	60.5	60.4	60.9	61.5	61.3	63.2	64.2	58.7	60.5	65.3	65.0	64.3
15	61.1	60.4	60.8	60.9	61.6	63.8	64.4	63.3	63.4	66.0	66.6	66.6	67.2	67.1	67.1	67.0	66.4	64.6	64.7	66.4	66.4	66.3	66.3	66.2
16	66.1	66.1	66.1	66.3	50.1	33.3	32.2	35.0	23.0	17.8	23.1	26.3	30.5	31.5	33.7	57.0	64.7	61.6	60.6	60.5	62.3	62.1	62.4	63.7
17	63.4	63.3	63.9	64.4	64.4	64.5	64.9	52.0	28.2	57.5	65.6	66.5	65.4	65.6	67.1	67.4	67.6	67.8	68.0	67.3	67.7	67.1	67.2	67.1
18	66.8	62.5	46.9	46.8	41.9	33.2	34.4	34.4	57.4	53.3	65.5	64.9	66.0	65.0	64.8	65.7	62.9	62.8	60.0	60.1	63.0	63.7	63.8	63.5
19	63.5	63.2	63.4	63.8	64.0	64.5	60.6	62.2	67.8	68.0	68.3	64.8	62.8	65.4	54.1	28.8	30.6	36.4	45.7	55.2	59.0	56.9	40.6	50.5
20	63.5	64.8	63.9	64.0	65.2	66.3	66.2	55.5	50.7	55.8	44.8	51.9	40.4	50.5	63.9	63.2	66.4	64.5	64.7	63.6	63.9	64.0	64.4	64.4
21	64.0	63.8	63.9	63.8	62.7	62.5	63.2	63.7	64.6	64.6	64.0	60.7	61.6	60.0	58.3	56.9	57.0	58.4	57.8	36.3	29.5	28.6	28.3	29.2
22	28.9	29.2	28.9	28.9	28.3	27.9	27.2	27.0	26.9	26.4	26.3	26.3	26.1	29.4	52.9	49.9	55.5	56.3	55.2	54.5	55.3	53.5	52.9	52.7
23	52.3	52.3	52.3	52.6	53.1	55.7	54.7	62.1	38.5	11.3	27.5	39.9	40.6	44.6	40.6	40.3	41.1	42.5	42.9	42.1	43.6	46.0	46.3	46.5
24	47.1	48.3	47.8	47.3	47.0	45.9	34.0	20.0	32.6	36.4	46.2	51.7	48.8	66.7	34.2	41.6	53.1	53.4	54.2	54.4	54.4	54.2	53.8	53.7
25	53.5	53.5	53.7	53.6	52.9	61.9	64.4	52.9	13.3	38.0	47.1	48.9	49.2	48.9	51.2	51.6	50.6	49.7	50.0	52.8	52.3	50.2	49.5	48.4
26	48.7	23.3	42.6	48.5	50.0	58.6	56.3	48.6	47.6	24.5	50.8	52.5	52.6	48.4	29.5	49.0	54.4	54.1	56.5	56.4	54.8	53.1	51.8	50.5
27	49.6	48.5	47.8	47.7	48.1	58.6	54.9	34.5	47.5	47.8	47.1	47.3	35.4	49.8	42.2	50.5	50.9	51.0	51.0	50.2	49.8	49.8	50.0	49.9
28	50.0	50.0	49.8	49.9	50.0	58.8	58.2	51.6	51.0	50.7	50.2	49.9	49.9	45.7	47.5	50.5	50.7	50.6	51.0	51.1	51.5	51.4	51.3	51.6
29	51.1	49.5	48.7	48.1	48.4	58.0	55.7	49.7	49.8	46.8	43.1	50.1	50.7	50.5	50.4	50.4	50.3	50.3	50.6	50.0	49.7	50.1	50.0	49.8
30	49.6	49.0	49.0	49.1	49.8	59.0	57.8	52.1	31.6	18.6	43.3	59.2	59.8	58.7	57.4	1.0	1.0	1.0	45.5	58.6	59.3	60.1	60.3	60.2

Monthly CO CEM Report

New Orleans - East Bank WWTP
Jul 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	11.7	0.4	2.8	1.7	2.2	1.3	1.1	1.8	0.8	0.3	0.2	0.7	0.4	0.4	0.1	0.2
14	0.0	0.0	0.0	0.1	0.3	28.5	0.4	0.1	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.5	0.4	0.4	0.4	0.5
15	0.3	0.2	0.3	0.5	0.5	28.3	0.3	0.6	3.6	0.0	0.0	17.7	0.7	1.6	2.9	3.7	4.0	4.1	4.4	4.5	4.3	4.8	4.5	4.8
16	4.6	4.7	4.6	4.9	4.7	31.5	5.1	4.4	3.8	3.5	3.6	32.0	0.0	15.1	0.4	0.6	0.8	0.9	1.1	1.0	1.6	1.6	1.4	1.5
17	1.7	1.3	1.8	1.1	1.9	33.9	1.6	1.3	0.7	0.2	0.4	0.5	0.1	0.9	0.5	0.1	0.0	0.6	0.4	1.4	1.2	1.8	2.0	2.1
18	2.1	1.5	1.7	2.1	1.4	33.5	1.3	0.3	1.0	0.4	2.5	0.4	2.1	0.4	1.3	0.4	0.8	0.0	0.3	0.6	0.5	0.2	0.3	0.3
19	0.5	0.9	0.4	0.3	0.3	33.4	0.6	2.6	11.8	18.2	16.8	0.1	0.3	2.1	0.7	0.9	0.0	0.0	0.2	13.4	0.0	0.0	0.1	0.0
20	0.0	0.2	0.2	0.2	0.4	34.1	0.7	0.4	4.2	0.1	0.0	0.0	0.1	2.6	0.8	0.0	0.4	0.2	0.3	0.1	0.2	0.5	0.5	0.0
21	0.0	0.1	0.0	0.0	0.0	33.0	0.0	0.0	0.0	8.9	0.2	1.4	0.1	0.3	0.3	0.4	0.3	0.4	0.2	0.6	0.3	0.5	0.0	0.0
22	0.1	0.0	0.0	0.0	0.4	0.1	1.9	25.1	0.0	2.4	0.4	0.3	0.1	0.6	1.0	0.1	0.1	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	0.3	0.0	15.5	6.0	7.7	8.4	4.3	5.3	6.7	4.3	6.0	7.3	4.8	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	7.0	3.9	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
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	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 CO CEM Report

New Orleans - East Bank WWTP
Aug 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	6.7	4.4	0.0	0.3	0.9	0.4	1.9	3.6	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	0.7	0.2	1.7	0.2	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.1	28.3	0.0	0.0	3.2	0.1	0.1	7.9	7.9	4.5	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	28.1	0.0	4.7	4.2	5.1	1.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	7.5	0.0	2.3	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
6	0.0	0.0	0.0	0.0	0.0	32.4	0.0	9.2	2.7	2.9	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6	3.2
7	0.5	2.6	4.4	4.6	0.9	33.1	1.0	0.7	0.5	3.8	0.1	0.2	0.1	0.1	4.2	3.9	0.0	0.1	0.0	0.2	0.1	0.2	0.6	0.2
8	1.0	0.8	0.8	1.6	1.2	34.1	0.0	3.6	0.3	0.0	0.5	0.2	0.6	0.1	0.5	1.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.7	0.0	0.4	0.9
10	1.6	1.0	1.4	1.1	0.6	1.5	0.1	0.3	0.2	0.0	0.2	0.9	1.1	1.6	0.2	2.3	2.5	0.2	0.1	0.1	0.1	0.1	0.2	0.2
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.6	0.5	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	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	26.9	0.0	18.4	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.6	1.8	18.4	0.0	31.3	1.5	1.2	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	34.1	0.0	33.6	0.4	0.2	0.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1
23	0.1	0.1	0.1	0.1	0.0	34.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.2
24	0.1	0.1	0.1	0.1	0.1	33.8	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	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
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	0.1	0.4	0.0	0.0	0.0	0.0	41.8	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
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	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 CO CEM Report

New Orleans - East Bank WWTP
Sep 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	83.2	194.1	16.2	0.0	7.3	0.8	3.7	1.9	4.8	3.3	25.2	1.8	0.0	0.0
5	4.3	3.6	0.0	0.0	0.0	2.1	5.8	5.9	5.7	5.7	5.5	7.4	4.6	4.5	4.4	4.9	5.0	5.1	5.1	3.3	0.8	2.9	0.1	0.0
6	0.0	0.1	5.3	5.4	2.4	0.3	5.6	4.8	5.0	5.2	2.0	0.0	0.0	3.8	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.5
7	5.5	4.3	4.4	4.4	4.3	4.3	4.1	3.8	4.5	4.2	4.3	4.1	4.1	4.7	4.2	4.3	4.3	4.6	5.8	5.8	5.7	5.7	5.6	5.9
8	5.4	5.4	5.7	5.6	5.4	5.7	5.5	5.7	5.7	5.8	5.5	5.5	5.4	5.4	5.2	5.2	5.3	5.2	5.6	5.6	5.5	5.7	5.6	5.6
9	0.7	5.0	5.8	5.7	5.7	5.6	5.6	5.4	5.0	4.9	4.8	5.0	4.8	4.8	4.5	4.4	5.0	5.1	5.2	5.2	5.2	5.3	5.3	5.4
10	5.4	5.5	5.4	5.4	5.3	5.4	5.4	5.7	3.3	4.8	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.0	5.1	5.2	5.2	5.2	5.3	5.4
11	5.3	5.2	5.3	5.2	5.1	5.2	5.2	4.8	20.8	11.7	3.6	5.1	15.1	6.2	4.9	4.7	5.1	5.4	5.5	5.5	5.6	5.6	5.6	5.6
12	5.6	5.4	5.5	5.6	5.4	5.4	5.4	4.4	4.7	4.3	5.1	5.1	5.3	5.3	5.0	5.1	5.2	5.3	5.2	5.3	5.3	5.4	5.4	5.5
13	5.4	5.4	5.5	5.4	5.4	5.4	5.4	17.3	5.3	5.6	5.6	5.5	5.4	5.7	1.9	6.9	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.3
14	5.4	5.4	5.5	5.5	5.5	5.4	5.5	5.4	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.4	3.4	5.4	5.5	5.5	5.5
15	5.5	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.4	5.5	5.6	5.4	5.4	5.4	5.4	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3
16	5.3	5.2	5.3	5.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	6.9	6.9	5.2	5.2	5.2	5.3	5.3	5.3	5.4
17	5.4	5.4	5.4	5.3	5.4	5.4	5.4	2.8	2.8	6.5	6.0	5.8	5.8	6.4	5.7	5.7	5.7	5.7	5.7	5.5	5.0	5.2	5.2	5.3
18	7.5	90.1	51.5	50.0	0.0	0.0	0.0	31.8	4.5	5.1	10.4	17.8	5.4	94.2	84.4	20.7	20.9	20.8	20.9	20.8	20.9	20.8	20.9	20.5
19	20.9	20.9	20.8	20.8	20.8	20.9	20.9	44.8	20.9	20.9	20.9	20.9	20.9	20.9	30.9	20.9	20.9	20.9	20.8	20.9	20.9	19.5	2.0	15.9
20	20.8	20.8	20.8	20.9	20.8	20.8	20.8	7.5	20.9	11.8	13.2	21.0	9.4	21.0	20.9	20.9	21.0	20.9	21.0	21.0	20.9	21.0	20.9	21.0
21	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.1	21.1	21.0	21.1	21.0	21.0	21.0	21.1	21.0	12.7	1.7	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	16.4	19.8	15.4	21.0	21.1	21.0	21.0	21.1	21.1	21.1	21.1
23	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.0	19.9	21.0	21.0	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.8	20.9	20.9	20.9
24	20.9	20.9	20.9	20.9	20.9	20.9	20.9	18.5	45.0	20.9	21.0	20.9	20.9	20.9	20.9	21.0	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
25	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.8	20.8	20.9	20.8	20.8	20.9	20.8	20.9	20.8	20.8	20.8	20.8	20.8	20.8	20.9
26	20.8	20.7	20.9	20.9	20.9	20.9	21.0	21.0	20.9	20.9	21.0	21.0	20.9	20.9	20.9	21.0	20.9	20.9	20.9	20.9	20.9	20.9	21.0	21.0
27	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	20.9	20.9	20.9	20.9	20.9	20.9	21.0	20.9	20.9	21.0	21.0
28	21.0	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.0	21.0	21.0	15.2	21.0	21.0	21.0	20.9	20.9	20.9	21.0	21.0	21.0	21.0
29	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	12.5	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
30	21.0	21.0	21.0	21.0	21.0	21.0	21.0	18.7	0.0	11.1	21.0	21.0	21.0	21.0	67.5	12.0	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
Jul 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.5	12.5	11.4	23.4	34.8	70.8	60.7	47.9	55.6	63.6	70.0	48.7	45.7	48.9	48.6	51.7	50.5
14	52.8	52.2	50.5	45.2	38.4	35.6	33.4	35.9	40.0	31.4	54.8	34.5	32.9	36.5	38.6	38.9	37.5	34.6	32.1	26.0	24.8	23.8	22.9	21.4
15	25.5	25.2	22.6	20.9	21.1	23.0	22.1	18.6	13.8	0.0	0.0	18.0	24.4	14.7	8.5	7.7	7.7	7.8	7.6	7.7	7.9	8.2	7.7	7.6
16	7.8	7.9	8.0	8.1	7.9	7.7	7.8	8.1	7.3	7.0	7.8	8.2	6.7	12.0	8.6	8.6	8.5	8.7	8.8	8.9	9.0	8.7	8.9	8.8
17	8.8	8.6	8.9	8.6	8.7	8.1	8.4	8.8	10.3	10.5	10.8	10.8	10.8	10.1	11.0	11.0	10.6	10.3	10.5	10.3	11.0	10.0	9.8	9.7
18	9.6	9.3	9.2	8.9	9.3	8.8	9.4	10.0	11.4	11.2	11.9	11.4	13.8	10.3	11.1	11.3	11.8	11.2	11.4	11.6	11.1	10.7	10.7	10.7
19	10.2	10.5	10.1	10.3	10.5	10.5	10.0	12.7	3.5	15.6	17.0	11.5	11.9	14.4	12.9	13.2	11.1	10.6	12.0	17.8	12.4	12.7	11.1	11.2
20	10.5	10.3	10.1	10.3	10.9	12.5	14.9	14.6	18.5	13.2	10.5	10.4	12.0	15.0	15.5	13.5	15.0	16.6	18.1	15.7	17.6	17.2	17.6	14.7
21	15.3	16.9	16.1	15.6	20.1	16.3	16.5	16.4	12.3	12.4	19.7	23.1	21.2	25.4	31.9	32.9	33.1	31.1	28.3	33.4	36.3	40.0	35.9	44.6
22	43.0	46.2	45.7	46.7	39.8	4.4	42.3	70.6	26.4	46.5	41.1	50.2	46.7	52.3	39.9	28.4	35.6	32.7	29.6	29.1	24.3	25.7	36.0	27.9
23	21.3	21.6	19.8	19.5	19.0	17.6	20.0	32.7	53.9	27.3	19.4	16.6	16.3	15.8	17.5	16.8	16.0	12.9	15.6	1.9	1.2	1.4	1.3	1.4
24	1.4	1.3	1.6	1.5	1.7	1.6	1.8	2.3	5.3	0.3	8.7	15.5	14.4	0.5	15.3	20.2	19.8	19.9	19.6	10.6	10.7	12.6	10.7	10.6
25	11.2	11.1	10.9	11.0	10.6	11.1	11.2	14.1	10.4	11.3	11.3	10.9	11.9	9.6	9.8	10.4	9.6	10.0	9.4	9.5	8.2	8.1	8.0	9.3
26	8.3	8.9	8.7	9.1	8.5	8.6	9.1	3.7	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
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	44.6	55.4	44.3	32.4	32.3	33.0	32.1	33.4	34.9	35.4
28	37.8	41.3	42.5	40.8	35.8	36.7	37.9	44.5	39.6	35.5	36.2	35.7	34.6	40.9	39.2	41.8	46.7	46.0	48.4	45.4	41.4	50.8	45.8	44.2
29	41.6	45.6	44.5	50.9	63.8	69.0	52.9	21.0	51.7	36.5	19.6	32.3	32.2	42.5	27.8	24.8	24.6	22.0	19.5	20.3	31.1	51.4	42.8	41.0
30	40.0	35.8	40.4	32.1	34.5	40.6	37.7	40.4	52.3	54.0	51.3	39.4	39.7	43.1	62.5	60.6	62.7	59.5	61.9	49.6	36.5	37.6	43.8	60.2
31	46.6	51.3	50.1	50.4	55.8	56.7	65.3	44.1	61.2	79.3	58.7	43.5	43.4	41.3	49.4	39.3	30.6	33.8	21.1	14.3	21.8	17.3	9.8	46.6

Monthly NOX CEM Report

New Orleans - East Bank WWTP
Aug 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	49.8	46.8	47.9	46.0	26.4	27.7	21.0	9.3	45.8	30.9	33.5	3.0	38.5	30.2	39.3	80.3	71.9	74.0	67.8	43.4	41.8	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	65.2	73.9	71.5	25.4	31.7	44.6	44.3
3	34.8	37.1	40.9	34.1	30.3	43.1	21.0	0.0	30.2	56.2	57.5	72.9	82.6	86.1	62.5	59.3	62.1	60.0	55.7	51.7	51.6	55.1	51.3	45.8
4	51.0	50.0	43.4	43.6	49.3	46.2	72.6	81.8	45.6	92.3	89.0	101.2	72.5	60.9	64.5	76.9	78.5	64.1	61.2	58.7	48.5	54.1	45.1	44.5
5	75.1	68.9	68.3	71.8	68.3	79.7	74.0	39.7	18.7	54.3	68.3	62.2	83.9	62.1	64.8	67.2	61.9	62.0	45.5	44.1	52.8	54.4	51.4	44.1
6	50.5	52.3	54.0	54.4	51.1	43.4	46.0	46.5	44.7	86.1	102.0	42.4	92.0	93.2	73.6	90.9	88.4	87.1	70.6	51.8	51.2	76.0	59.9	62.9
7	85.2	79.9	69.2	66.7	47.5	79.4	68.0	18.7	31.9	76.3	63.0	16.8	57.9	80.5	75.0	72.7	39.7	70.7	75.5	55.2	76.5	82.7	78.1	79.4
8	72.6	72.9	80.6	74.1	72.2	41.5	72.4	50.8	46.0	68.6	66.3	44.9	26.4	19.5	80.6	75.6	73.7	64.3	69.2	74.2	72.2	61.5	69.6	76.2
9	85.1	78.2	70.2	77.8	82.9	61.2	63.1	67.4	68.2	57.5	58.7	68.7	66.8	69.8	54.3	71.9	58.5	68.3	59.9	62.0	64.9	60.2	71.7	70.5
10	76.0	70.5	74.0	72.4	74.2	67.3	66.6	73.3	70.5	68.4	73.4	78.4	58.9	76.5	75.7	67.5	92.4	74.2	66.2	66.5	73.0	70.7	71.1	80.2
11	91.0	81.5	83.8	79.1	84.3	86.8	81.4	79.8	82.2	88.4	83.2	95.1	74.4	78.0	89.2	82.5	77.8	86.1	91.3	73.4	65.7	65.3	67.0	75.1
12	71.6	71.3	77.0	84.7	79.1	74.1	80.0	87.6	88.4	79.2	86.9	76.6	87.1	78.0	79.3	87.7	88.0	82.5	95.5	70.7	53.2	56.0	66.2	62.4
13	67.7	62.8	65.6	61.5	63.4	64.2	59.2	57.1	81.3	83.8	84.0	83.9	83.8	83.9	83.8	83.9	84.1	83.8	67.4	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	1.4	71.2	71.6	74.3	63.0	72.1	60.5	66.8	66.8	66.8	11.7	31.9	66.8	66.8	66.8	0.0	66.8
15	66.8	66.8	66.8	66.8	66.8	66.8	66.8	19.0	63.4	75.3	84.8	59.8	79.7	86.2	85.3	69.6	79.8	70.2	67.3	65.2	68.7	67.1	65.5	77.5
16	66.3	63.7	78.1	75.6	83.5	83.0	77.2	85.4	22.3	75.5	82.4	74.0	74.1	38.1	0.0	48.5	70.7	71.0	65.0	69.4	73.6	70.6	66.2	67.2
17	64.5	69.2	68.2	66.9	69.8	69.4	69.4	69.0	67.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	71.4	58.9	58.9	58.9	58.9	58.9
18	58.9	58.9	58.9	58.0	52.7	52.7	52.7	52.7	52.7	52.7	54.3	59.0	59.0	59.0	56.9	50.6	53.0	53.3	53.3	53.5	53.5	53.5	53.5	53.5
19	53.5	53.5	53.5	53.5	53.4	53.5	53.5	53.5	53.5	53.5	46.0	60.7	74.6	73.9	87.2	89.9	56.2	22.9	34.5	34.5	34.5	74.1	91.5	59.6
20	66.6	61.7	69.2	82.6	89.0	92.1	92.1	92.1	86.7	80.3	95.5	94.0	35.4	90.7	67.8	93.4	90.2	84.6	73.3	77.7	69.8	59.4	70.6	78.3
21	81.1	83.9	78.2	68.1	75.1	73.2	74.4	68.7	70.1	73.2	70.1	38.4	68.9	92.2	80.4	90.9	78.9	81.1	72.5	40.4	43.0	64.9	70.4	66.9
22	63.3	43.2	74.2	37.6	75.3	74.6	68.7	90.4	86.8	86.3	56.4	24.4	43.1	88.0	83.2	93.4	66.0	74.4	68.2	60.1	65.7	58.6	54.8	57.2
23	58.6	57.4	61.6	58.9	62.6	51.9	65.5	57.0	59.5	65.0	65.9	66.4	64.4	55.2	63.8	72.6	68.1	72.2	71.1	69.6	61.3	59.9	63.8	65.7
24	66.1	68.5	60.6	67.9	63.9	71.9	65.4	58.2	67.4	70.8	67.0	64.0	69.8	54.3	65.9	56.2	57.0	59.5	56.0	61.8	59.3	64.7	61.9	62.1
25	59.6	62.3	61.0	58.0	62.0	58.2	61.1	51.8	61.3	61.2	55.5	59.5	57.0	62.1	62.5	64.1	61.5	58.1	66.3	72.9	60.0	60.9	57.1	60.0
26	61.7	61.0	58.7	66.3	63.7	55.1	60.4	74.3	53.4	42.0	76.9	91.9	65.2	62.7	90.8	86.7	77.2	91.7	84.3	54.3	28.5	75.8	69.6	68.3
27	75.4	75.7	74.4	75.9	75.8	73.3	75.1	29.1	72.3	54.0	94.8	89.8	62.7	72.8	76.5	90.6	63.7	92.5	67.9	54.9	72.6	66.7	60.7	65.3
28	61.3	57.0	64.9	58.9	62.4	71.4	55.1	70.1	84.2	94.5	84.4	86.7	66.4	62.4	81.8	89.1	90.1	86.2	49.0	50.4	63.5	55.9	59.8	61.8
29	60.9	57.0	63.6	68.7	63.5	55.3	70.4	86.6	86.8	85.5	89.4	89.3	78.8	88.7	84.9	76.8	44.3	84.5	94.6	66.0	79.9	80.1	79.7	83.5
30	81.4	35.4	38.2	75.9	74.4	64.3	84.0	76.3	94.4	87.8	93.2	64.7	72.0	97.9	79.8	93.1	83.7	76.8	94.5	80.4	66.9	86.6	86.5	80.0
31	72.2	76.1	78.5	65.2	63.0	60.2	51.1	61.1	76.1	66.1	74.7	82.3	63.1	69.1	81.7	70.9	63.8	90.0	94.9	70.9	64.0	72.0	66.6	65.8

Monthly NOX CEM Report

New Orleans - East Bank WWTP
Sep 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	65.3	69.1	78.4	81.1	79.2	73.2	67.9	66.0	62.9	62.5	63.9	64.4	59.7	66.3	81.2	73.0	68.7	64.6	69.7	74.7	74.0	78.7	77.0	63.8
2	63.9	56.9	76.5	66.3	55.1	54.1	60.7	62.8	41.8	34.3	35.5	61.8	63.1	42.1	46.4	75.9	67.1	64.4	69.0	63.5	49.9	59.2	57.9	50.1
3	53.2	52.8	49.5	49.1	45.3	44.5	47.8	19.1	24.3	5.3	4.0	3.6	5.1	3.9	6.4	4.6	6.3	6.1	6.1	5.9	6.4	2.2	7.0	4.1
4	4.0	3.7	3.5	3.1	2.7	2.6	2.0	1.9	3.4	28.2	72.4	80.9	5.5	0.0	26.9	17.7	91.4	45.8	86.1	54.7	12.5	1.0	0.0	0.0
5	47.0	28.4	0.0	0.0	0.0	7.4	35.7	6.2	0.8	0.1	0.4	1.9	34.8	79.7	89.9	94.6	95.1	88.4	94.4	45.4	12.9	47.9	1.3	0.0
6	0.0	0.7	77.6	81.1	35.7	6.0	71.2	52.7	38.9	38.9	9.9	0.0	0.0	20.7	39.6	35.5	39.3	34.0	31.8	33.9	39.1	36.6	37.2	32.3
7	31.0	31.0	33.4	36.3	26.5	32.1	37.6	22.1	33.7	32.4	28.9	27.8	30.4	32.9	29.1	26.8	25.5	26.1	26.2	25.8	25.5	25.3	26.0	26.1
8	25.8	26.3	25.9	24.9	24.2	25.2	22.3	22.3	22.9	24.2	25.6	26.2	27.0	27.4	26.4	26.8	25.9	26.6	25.5	24.2	25.3	20.9	20.5	21.5
9	2.3	21.6	20.8	19.2	17.8	21.9	20.8	13.5	31.3	29.4	21.9	38.6	29.0	51.1	60.3	71.2	61.4	52.5	79.7	58.7	62.2	62.7	53.2	72.3
10	64.6	74.3	64.7	75.3	71.3	65.8	68.4	6.4	42.6	58.4	72.7	60.8	77.3	57.2	67.6	39.3	31.8	28.7	28.5	30.6	27.5	30.8	33.9	32.6
11	34.0	28.2	32.1	22.5	27.7	32.1	23.7	22.6	11.1	13.4	21.5	36.1	28.2	38.7	32.1	26.9	24.4	39.8	30.1	23.9	29.1	32.7	26.5	21.0
12	20.5	18.7	30.0	31.1	24.0	22.8	22.1	14.0	16.8	2.8	1.5	7.2	35.3	32.8	42.4	43.2	40.4	45.5	37.3	23.8	32.7	34.2	28.2	39.7
13	33.3	31.9	28.5	25.3	24.1	27.6	28.4	31.9	30.1	30.9	35.1	29.0	37.6	31.1	6.8	33.1	33.7	37.1	41.7	39.3	36.5	35.4	33.6	33.3
14	41.8	45.5	47.6	38.9	34.6	34.6	34.6	37.0	38.8	36.9	38.5	39.3	42.4	36.1	35.1	34.0	32.9	39.3	40.3	20.4	44.8	40.1	44.3	54.8
15	48.2	39.0	29.7	21.3	22.8	30.3	40.1	38.9	39.1	40.2	39.1	41.8	44.5	48.7	51.8	56.0	56.9	43.4	34.0	40.5	42.9	41.7	43.8	44.2
16	44.5	45.2	43.7	43.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	32.0	38.7	39.9	32.2	29.6	38.4	46.1	36.0	40.0
17	40.5	36.1	44.8	45.9	42.7	39.6	38.7	22.4	9.2	45.0	48.2	52.4	43.5	43.8	48.4	50.2	49.2	50.7	48.8	51.6	50.0	43.0	41.6	43.1
18	39.7	26.7	11.2	0.0	0.0	0.0	0.0	4.7	1.2	0.2	0.4	7.0	4.8	9.3	12.1	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	3.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	10.9	31.9	36.1	30.2	20.7	17.8	12.4	2.7	0.0	3.1
20	5.0	5.3	4.9	3.0	3.0	3.4	3.9	1.0	16.3	5.9	8.3	18.2	3.0	25.7	22.9	16.2	18.5	13.0	18.4	16.2	16.1	21.6	22.5	22.6
21	22.9	23.2	21.8	21.4	26.3	26.1	24.1	24.3	22.5	21.6	23.5	17.8	23.6	25.1	20.4	18.5	17.8	22.1	14.4	0.6	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	19.4	22.2	20.4	28.6	30.9	23.9	27.4	29.6	30.2	30.9	31.0
23	31.2	30.1	28.5	25.9	25.9	27.3	19.5	19.2	58.1	69.2	69.7	54.5	34.6	45.5	42.0	31.4	24.5	31.0	30.5	26.8	24.6	27.4	28.9	25.4
24	25.8	30.2	31.0	28.7	26.7	26.1	36.2	52.9	68.4	57.9	42.8	44.5	29.4	28.2	68.0	49.5	35.8	33.1	32.8	32.3	27.3	27.4	32.6	29.2
25	28.7	31.0	29.9	29.3	29.0	23.9	0.5	6.2	60.8	49.2	38.4	34.8	29.8	27.8	31.8	36.3	29.2	24.0	25.9	37.8	40.6	36.1	32.8	32.0
26	35.8	70.7	37.6	36.5	38.2	37.4	30.1	35.6	28.6	61.7	41.2	35.6	35.7	44.7	72.6	50.7	41.6	32.0	36.2	37.2	40.7	37.6	34.2	34.1
27	37.5	35.1	32.8	33.2	35.2	36.3	35.0	58.1	39.1	45.4	36.3	28.9	59.6	38.3	53.4	37.1	39.1	38.0	34.8	33.4	33.5	34.0	33.9	33.3
28	33.0	33.3	33.6	33.4	34.2	37.8	33.2	33.3	33.0	30.2	29.0	30.1	28.8	23.0	34.5	33.5	33.1	32.5	30.4	31.7	32.2	33.8	34.3	28.8
29	24.2	33.4	39.8	41.8	37.0	35.1	41.0	38.1	32.2	13.9	35.8	32.4	35.3	37.1	37.8	40.2	38.0	35.8	34.9	35.7	40.3	39.4	37.1	37.1
30	30.9	27.6	27.7	28.2	32.1	38.7	40.3	37.4	0.0	41.8	53.0	38.2	37.2	28.0	29.9	0.5	0.0	0.0	44.7	24.2	24.4	25.3	23.2	22.5

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
Jul 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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.
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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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.
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.
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	12.7	1.3	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.
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.
15	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.
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.8	6.4	16.9	7.2	5.2	4.0	3.5	2.8	2.2	3.3	3.0	2.
17	2.4	3.0	2.1	3.5	5.0	6.9	4.7	5.9	12.8	9.0	9.4	8.3	10.2	8.1	8.8	8.4	8.4	18.9	10.6	3.3	1.8	2.3	2.0	1.
18	0.8	1.2	0.8	0.4	1.0	1.8	2.9	6.2	5.3	3.7	5.6	5.9	5.1	6.7	8.4	8.7	8.9	9.7	8.6	9.6	7.8	9.7	8.8	7.
19	6.5	7.2	7.0	8.2	8.2	10.1	5.1	7.8	0.0	8.0	8.2	5.5	6.7	7.5	7.1	4.4	3.1	2.5	3.7	4.4	3.5	3.5	2.4	2.
20	2.0	1.4	1.3	0.8	0.3	2.5	3.7	3.2	3.8	2.1	1.2	1.8	2.9	3.7	3.9	3.5	4.3	4.9	5.1	3.8	5.0	5.0	5.4	3.
21	2.2	4.4	4.7	3.9	5.5	5.8	5.1	4.6	3.9	2.7	4.9	5.1	4.1	4.9	4.8	5.2	5.2	6.3	4.4	6.1	7.4	9.5	9.5	9.
22	8.5	8.0	7.3	5.6	5.0	0.4	5.8	24.0	4.5	11.6	7.4	7.0	6.7	6.4	4.8	4.8	5.7	5.4	5.2	5.7	5.4	3.1	4.8	4.
23	2.9	0.2	0.0	0.1	0.4	0.7	1.6	16.9	26.7	5.9	8.1	7.7	9.0	5.6	6.0	2.8	4.5	2.2	0.3	0.0	0.0	0.0	0.0	0.
24	0.0	0.0	1.1	1.5	2.0	1.7	2.1	2.9	2.3	0.0	10.4	18.9	17.1	0.0	17.4	19.6	18.0	18.3	13.4	6.1	5.8	5.8	4.7	5.
25	6.0	5.7	1.8	1.4	3.4	7.6	7.1	7.1	4.8	5.6	4.6	6.7	5.8	5.0	4.3	4.4	2.9	1.9	1.2	0.9	0.7	1.3	0.9	1.
26	1.1	1.2	0.9	1.4	1.7	4.5	2.8	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.
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	0.4	0.6	2.2	3.0	1.8	3.1	2.5	2.5	2.7	2.
28	3.0	3.5	4.5	4.8	4.3	4.8	5.5	6.7	5.5	4.4	5.7	5.4	5.1	4.8	3.7	3.0	2.6	2.4	2.3	2.0	1.2	1.1	0.8	0.
29	0.7	0.9	1.2	1.0	1.0	2.4	2.0	0.7	0.6	0.3	0.2	0.7	1.0	1.0	0.5	0.4	0.5	0.3	0.5	0.4	0.9	1.3	0.8	1.
30	1.2	1.0	0.9	0.4	0.5	2.4	1.0	0.5	1.6	1.6	1.4	1.2	1.3	0.9	0.1	0.7	1.2	1.6	2.3	2.1	2.3	1.9	2.2	3.
31	1.7	1.7	1.7	2.0	2.2	3.6	2.3	0.9	1.5	1.4	1.1	0.8	0.6	0.5	0.4	0.6	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.

Monthly Sulfur Dioxide CEM Report

New Orleans - East Bank WWTP
Aug 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	0.2	0.2	1.0	0.4	0.0	0.0	0.1	1.4	0.0	1.8	0.0	0.6	1.6	2.3	2.6	1.9	0.9	1.8	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	0.1	1.6	4.1	1.8	2.8	4.1	4.3
3	3.7	3.5	3.4	3.3	2.8	3.3	1.3	0.0	0.0	0.0	0.3	2.0	1.8	1.9	1.3	1.2	0.9	0.8	0.6	0.6	0.5	0.5	0.4	0.2
4	0.3	0.3	0.2	0.3	0.4	0.5	1.1	1.5	0.7	1.4	1.5	1.2	0.8	0.7	0.8	0.9	0.8	0.6	0.5	0.5	0.3	0.3	0.1	0.1
5	0.4	0.3	0.1	0.3	0.4	1.0	1.1	0.6	0.1	0.0	0.9	0.8	1.3	7.4	0.8	0.2	0.1	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	0.1	0.2	3.3	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
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.5	5.0	3.3	2.9	4.9	6.1	4.8	3.9	3.9	3.5	4.6	4.1	4.5	4.7	4.7
8	5.5	5.7	6.8	6.4	5.8	4.6	4.1	7.1	2.6	5.6	7.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	2.7	4.1	3.9	2.8
9	2.9	3.2	3.9	4.2	3.9	2.2	4.6	5.6	5.4	3.9	3.2	3.2	3.8	4.2	3.5	4.0	4.0	3.1	2.8	2.5	2.4	1.9	2.1	1.9
10	2.3	2.2	2.1	2.0	1.4	1.6	1.8	1.5	1.9	1.4	1.7	1.9	1.6	1.8	1.8	2.1	2.5	2.8	2.9	3.2	4.1	4.7	4.3	5.0
11	5.5	4.9	4.8	4.7	4.8	4.8	4.7	4.4	3.8	3.1	2.5	3.6	3.3	2.5	2.6	1.7	1.3	0.8	0.5	0.4	0.2	0.3	0.2	0.4
12	0.6	0.7	0.2	0.1	0.1	0.4	0.6	4.5	3.4	3.3	1.9	1.2	1.1	1.1	1.3	1.5	0.7	0.2	0.3	0.1	0.3	0.1	0.3	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	10.6	0.6	0.0	0.1	0.1	0.3	0.0	0.0	0.0	38.4	0.4	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	1.3	50.6	32.5	32.4	32.4	26.5	32.8	32.9	32.9	32.9	5.8	15.7	32.9	32.9	32.9	0.0	32.9
15	32.9	32.9	32.9	32.9	32.9	32.9	32.9	10.9	33.0	33.2	33.3	33.4	33.3	33.4	33.3	33.4	33.3	33.3	33.3	33.3	33.4	33.4	33.4	33.4
16	33.4	33.4	33.4	33.3	33.1	33.1	33.1	33.0	11.4	32.9	32.8	32.7	38.5	88.4	0.0	23.8	32.3	32.2	32.2	32.3	32.3	32.3	32.4	32.3
17	32.3	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
18	32.7	32.7	32.7	32.7	33.2	33.3	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	32.8	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
19	32.7	32.7	32.7	32.7	32.6	32.7	32.7	32.7	32.7	32.8	27.4	33.3	32.9	32.8	32.7	32.6	19.0	22.8	32.5	32.5	32.7	32.7	32.7	27.1
20	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.6	32.6	32.2	2.3	0.6	2.5	1.7	1.5	1.8	2.0	1.9	0.9	0.3	1.5	5.0
21	5.9	5.2	3.9	3.6	4.4	4.3	4.4	10.6	11.9	20.3	39.5	43.5	41.1	15.8	12.4	7.9	11.1	8.7	7.4	4.3	5.3	6.7	6.3	4.8
22	3.6	4.6	8.8	4.4	8.2	8.6	9.3	11.3	13.9	12.9	8.2	0.0	1.7	6.1	5.1	2.9	1.6	2.1	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	1.0	0.1	1.3	1.3	1.7	0.7	1.3	1.4	1.5	2.3	3.4	1.4	0.0	0.2	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	0.9	1.0	1.5	1.0	1.7	0.8	2.2	1.2	1.1	0.6	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	0.2	1.6	2.7	2.0	3.2	1.7	1.4	1.0	1.7	2.0	2.2	0.9	0.5	1.0	0.9	0.9	0.7
29	0.8	1.1	0.9	0.4	0.0	0.0	0.0	1.8	1.8	1.6	2.6	2.4	1.8	0.2	0.3	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	1.8	3.2	4.5	1.1	0.0	0.0	4.6	3.4	0.5	0.0	0.0	0.0	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	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
Sep 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	0.1	0.1	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	0.1	19.7	0.2	0.1	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	0.2	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
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	0.1	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	0.3	0.9	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
17	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	0.0	0.0
18	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	0.4	0.3	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	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.5	3.7	3.6	2.7	1.5	0.8	0.1	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	0.1	0.0	0.0	0.0	2.7	0.6	2.4	1.8	0.2	1.0	0.3	0.4	0.3	0.2
21	0.3	0.4	0.3	0.3	0.3	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3	0.3	0.4	0.2	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	1.4	1.4	0.9	0.4	0.0	0.0	0.5	0.5	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.1
24	0.0	0.0	0.1	0.0	0.1	0.1	1.1	1.9	2.3	0.8	0.0	0.0	0.0	0.0	0.8	0.2	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	0.2	0.0	0.2	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
26	0.0	1.8	0.1	0.0	0.0	0.2	0.0	0.0	0.0	2.8	0.6	0.3	0.4	1.3	4.2	1.6	0.9	0.8	0.8	0.6	0.8	0.7	0.6	0.3
27	0.2	0.1	0.1	0.2	0.2	0.8	0.4	2.4	0.7	0.5	0.8	0.7	3.4	1.2	2.9	1.2	0.8	0.9	0.7	0.6	0.6	0.7	0.7	0.6
28	0.6	0.7	0.7	0.7	0.6	1.1	0.6	0.3	0.3	0.3	0.4	0.2	0.4	0.1	0.2	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.2	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
30	0.0	0.0	0.1	0.2	0.3	1.0	0.6	0.5	0.0	0.2	1.9	1.8	2.7	1.0	1.2	0.0	0.0	0.0	1.5	0.6	0.0	0.0	0.0	0.0

Monthly SO2 Lbs (Gas & Oil)

New Orleans - East Bank WWTP
Jul 01, 2013

VEOLIA WATER

	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0
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	0.925	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.928	14.7
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	26.0
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061	24.9
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.047	0.061	0.154	0.364	0.163	0.121	0.095	0.082	0.069	0.056	0.078	0.074	0.068	1.432	29.0
17	0.061	0.076	0.053	0.092	0.118	0.135	0.114	0.141	0.277	0.206	0.210	0.192	0.233	0.205	0.246	0.487	0.462	1.105	0.597	0.936	0.866	1.157	1.351	1.258	10.576	33.7
18	0.000	0.201	0.134	0.156	0.164	0.068	0.267	0.433	0.126	0.085	0.166	0.173	0.161	0.204	0.248	0.263	0.274	0.299	0.282	0.284	0.245	0.292	0.270	0.246	5.041	37.1
19	0.219	0.234	0.234	0.268	0.276	0.248	0.201	0.259	0.000	0.230	0.266	0.168	0.213	0.233	0.215	0.140	0.101	0.082	0.108	0.131	0.109	0.111	0.083	0.081	4.209	34.9
20	0.072	0.055	0.052	0.034	0.014	0.059	0.121	0.106	0.132	0.082	0.049	0.069	0.098	0.119	0.137	0.125	0.149	0.159	0.169	0.135	0.172	0.177	0.192	0.125	2.597	33.0
21	0.096	0.165	0.176	0.156	0.206	0.154	0.202	0.181	0.196	0.182	0.166	0.175	0.158	0.180	0.178	0.191	0.188	0.226	0.179	0.234	0.280	0.351	0.365	0.356	4.942	32.0
22	0.335	0.316	0.289	0.243	0.250	0.010	0.272	0.865	0.107	0.299	0.193	0.180	0.171	0.243	0.251	0.241	0.268	0.242	0.227	0.245	0.229	0.156	0.221	0.218	6.072	30.7
23	0.129	0.009	0.001	0.004	0.018	0.025	0.065	0.547	0.730	0.168	0.233	0.250	0.260	0.165	0.180	0.083	0.136	0.068	0.009	0.000	0.000	0.000	0.000	0.003	3.082	34.0
24	0.001	0.000	0.037	0.048	0.066	0.053	0.068	0.086	0.128	0.000	0.424	0.543	0.508	0.000	0.386	0.407	0.368	0.376	0.273	0.111	0.110	0.114	0.090	0.107	4.307	32.4
25	0.120	0.136	0.056	0.022	0.042	0.095	0.091	0.095	0.061	0.076	0.060	0.088	0.074	0.062	0.053	0.054	0.035	0.023	0.014	0.011	0.008	0.016	0.011	0.020	1.323	35.1
26	0.013	0.014	0.011	0.018	0.020	0.056	0.035	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.178	8.0
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	0.015	0.019	0.069	0.101	0.059	0.096	0.078	0.078	0.086	0.081	0.683	11.5
28	0.094	0.111	0.141	0.153	0.136	0.121	0.179	0.215	0.177	0.144	0.180	0.171	0.161	0.155	0.122	0.100	0.090	0.084	0.085	0.073	0.046	0.044	0.031	0.021	2.833	29.2
29	0.030	0.037	0.052	0.048	0.048	0.067	0.088	0.034	0.026	0.014	0.009	0.033	0.045	0.053	0.027	0.020	0.024	0.015	0.027	0.021	0.053	0.090	0.057	0.071	0.990	27.4
30	0.092	0.080	0.075	0.032	0.045	0.089	0.085	0.050	0.145	0.145	0.148	0.136	0.158	0.103	0.018	0.090	0.176	0.238	0.356	0.320	0.365	0.312	0.359	0.519	4.139	31.2
31	0.297	0.295	0.300	0.339	0.382	0.195	0.404	0.163	0.258	0.247	0.169	0.118	0.098	0.076	0.063	0.085	0.063	0.077	0.029	0.000	0.000	0.004	0.000	0.013	3.675	25.9

Monthly SO2 Lbs (Gas & Oil)

New Orleans - East Bank WWTP
Aug 01, 2013

VEOLIA WATER

	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	0.004	0.001	0.005	0.030	0.035	0.055	0.059	0.000	0.000	0.011	0.065	0.000	0.059	0.000	0.020	0.051	0.067	0.075	0.057	0.027	0.052	0.000	0.000	0.000	0.673	20.2
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	0.003	0.050	0.130	0.055	0.084	0.128	0.134	0.583	8.1
3	0.111	0.108	0.108	0.102	0.085	0.084	0.054	0.000	0.000	0.000	0.010	0.064	0.057	0.060	0.040	0.036	0.028	0.024	0.021	0.018	0.015	0.017	0.012	0.007	1.061	24.7
4	0.009	0.010	0.007	0.009	0.012	0.012	0.036	0.049	0.025	0.045	0.047	0.041	0.026	0.023	0.025	0.030	0.025	0.019	0.015	0.016	0.009	0.011	0.004	0.003	0.509	26.7
5	0.013	0.012	0.005	0.011	0.015	0.031	0.037	0.023	0.003	0.000	0.029	0.031	0.043	0.222	0.025	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.507	22.7
6	0.000	0.000	0.000	0.000	0.000	0.002	0.005	0.113	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.143	26.0
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.180	0.152	0.125	0.092	0.157	0.185	0.149	0.112	0.129	0.112	0.138	0.133	0.144	0.152	0.150	2.129	27.4
8	0.173	0.187	0.213	0.198	0.185	0.150	0.122	0.228	0.101	0.185	0.234	0.046	0.000	0.000	0.000	0.000	0.000	0.001	0.003	0.008	0.088	0.129	0.132	0.095	2.480	27.1
9	0.093	0.107	0.129	0.132	0.121	0.093	0.149	0.184	0.165	0.113	0.105	0.103	0.124	0.131	0.111	0.131	0.147	0.121	0.128	0.123	0.126	0.108	0.135	0.132	3.013	32.2
10	0.172	0.176	0.179	0.185	0.137	0.172	0.191	0.182	0.233	0.179	0.220	0.253	0.242	0.309	0.321	0.407	0.571	0.617	0.684	0.790	1.005	1.190	1.168	1.345	10.930	33.6
11	1.459	1.313	1.347	1.308	1.304	1.252	1.214	1.220	0.985	0.806	0.793	1.206	0.922	0.742	0.820	0.520	0.467	0.307	0.197	0.129	0.071	0.113	0.095	0.148	18.741	33.3
12	0.238	0.303	0.078	0.031	0.047	0.179	0.152	0.150	0.113	0.107	0.065	0.039	0.039	0.039	0.045	0.053	0.023	0.008	0.012	0.003	0.011	0.004	0.011	0.000	1.753	38.4
13	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.417	0.022	0.000	0.003	0.003	0.010	0.000	0.000	0.000	1.320	0.016	0.000	0.000	0.000	0.000	0.000	1.801	32.3
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.060	1.784	1.137	1.191	1.131	1.039	1.147	1.191	1.191	1.191	0.208	0.570	1.191	1.191	1.191	0.000	1.135	16.551	24.2
15	1.191	1.191	1.191	1.191	1.191	1.191	1.191	0.570	1.100	1.219	1.157	1.078	1.131	1.133	1.250	1.054	1.120	1.108	1.132	1.140	1.176	1.171	1.169	1.171	27.220	40.9
16	1.139	1.155	1.209	1.145	1.151	1.181	1.175	1.154	0.549	1.125	1.163	0.870	1.311	2.983	0.000	0.926	1.168	1.076	1.064	1.066	1.105	1.141	1.118	1.189	27.164	37.7
17	1.129	1.154	1.148	1.112	1.158	1.152	1.153	1.152	1.198	1.207	1.205	1.054	1.319	1.161	1.142	1.314	1.223	1.353	1.267	1.287	1.286	1.299	1.401	1.376	29.251	41.6
18	1.426	1.356	1.368	1.360	1.186	1.146	1.079	1.207	1.099	1.071	1.095	1.176	1.236	1.079	1.178	1.155	1.018	0.987	1.082	1.088	1.147	1.105	1.178	1.108	27.930	45.3
19	1.148	1.054	1.116	1.270	1.118	1.280	1.209	1.253	1.398	1.375	2.139	2.589	2.931	4.003	3.482	3.982	2.178	11.543	27.140	10.704	6.677	6.530	6.530	1.050	103.699	34.8
20	1.248	1.064	1.093	1.072	1.113	1.138	1.286	1.125	1.038	1.259	1.202	1.083	0.145	0.022	0.078	0.060	0.051	0.059	0.067	0.064	0.031	0.010	0.051	0.168	14.529	29.9
21	0.212	0.214	0.185	0.184	0.236	0.263	0.289	0.596	0.461	0.632	1.522	1.400	1.233	0.490	0.425	0.248	0.349	0.282	0.234	0.137	0.172	0.219	0.213	0.164	10.358	28.1
22	0.122	0.154	0.291	0.145	0.278	0.229	0.312	0.315	0.478	0.434	0.303	0.000	0.066	0.202	0.163	0.106	0.060	0.092	0.002	0.000	0.000	0.000	0.000	0.000	3.754	24.4
23	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.007	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	0.010	19.5
24	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	22.0
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	24.4
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.041	0.003	0.045	0.043	0.052	0.025	0.044	0.045	0.050	0.079	0.200	0.030	0.000	0.000	0.000	0.000	0.657	26.5
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.032	0.051	0.033	0.061	0.036	0.128	0.137	0.185	0.135	0.002	0.000	0.000	0.000	0.000	0.815	25.5
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.045	0.091	0.070	0.109	0.081	0.055	0.033	0.062	0.071	0.076	0.033	0.015	0.034	0.041	0.055	0.064	0.958	29.0
29	0.102	0.216	0.214	0.103	0.000	0.000	0.000	0.129	0.064	0.057	0.117	0.189	0.218	0.039	0.071	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.523	27.8
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.136	0.104	0.254	0.211	0.008	0.000	0.194	0.379	0.084	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.371	26.4
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	39.5

Monthly SO2 Lbs (Gas & Oil)

New Orleans - East Bank WWTP
Sep 01, 2013

VEOLIA WATER

	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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42.8
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	41.7
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	39.3
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	0.001	0.007	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.033	24.6
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	0.011	0.840	0.025	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.885	23.7
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	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	0.000	0.012	24.4
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	35.2
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	36.3
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	35.7
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	37.0
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	0.004	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	33.3
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	0.135	0.085	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.220	28.9
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	19.7
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	27.8
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	30.0
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	16.6
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018	29.0
18	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.122	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.219	23.0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.128	0.133	0.149	0.160	0.148	0.124	0.085	0.012	0.000	0.000	1.055	28.8
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.000	0.000	0.002	0.425	0.102	0.462	0.364	0.032	0.184	0.059	0.077	0.050	0.039	1.821	28.3
21	0.047	0.066	0.046	0.043	0.046	0.079	0.026	0.013	0.004	0.000	0.001	0.004	0.025	0.042	0.032	0.042	0.051	0.057	0.025	0.000	0.000	0.000	0.000	0.000	0.649	24.6
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	0.001	0.005	0.001	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	12.5
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.060	0.054	0.044	0.024	0.000	0.001	0.034	0.039	0.009	0.007	0.014	0.021	0.022	0.008	0.010	0.006	0.353	29.3
24	0.001	0.002	0.014	0.002	0.011	0.008	0.065	0.070	0.072	0.035	0.000	0.000	0.000	0.000	0.036	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.329	29.7
25	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.149	0.074	0.025	0.000	0.000	0.000	0.000	0.000	0.002	0.005	0.011	0.009	0.006	0.006	0.002	0.000	0.000	0.303	30.9
26	0.000	0.085	0.012	0.000	0.000	0.017	0.000	0.001	0.003	0.145	0.053	0.034	0.047	0.113	0.186	0.135	0.089	0.077	0.084	0.061	0.080	0.076	0.063	0.036	1.398	32.5
27	0.027	0.010	0.010	0.020	0.025	0.048	0.041	0.143	0.068	0.053	0.082	0.075	0.207	0.118	0.210	0.125	0.089	0.102	0.089	0.077	0.071	0.080	0.088	0.077	1.934	33.1
28	0.069	0.079	0.084	0.081	0.069	0.067	0.069	0.037	0.031	0.034	0.042	0.024	0.041	0.009	0.025	0.041	0.016	0.010	0.001	0.000	0.000	0.000	0.000	0.000	0.830	33.4
29	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.021	31.4
30	0.004	0.001	0.016	0.022	0.029	0.069	0.070	0.057	0.000	0.015	0.154	0.171	0.231	0.127	0.140	0.001	0.000	0.000	0.094	0.410	0.000	0.000	0.000	0.000	1.611	26.5

Section Three

Quarterly testing of National Emissions Standards for Hazardous Air Pollutants (NESHAP) Report
Mercury and Beryllium
July 1, 2013 to September 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: 40640

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 September 6, 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: *10/4/2013*
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 Cake
Sample Date: September 4-5, 2013
Sample Time: 0800-0800
Laboratory Number: 4064001
Matrix: Sludge

NESHAPS Pollutant	Analysis Result*	Analysis Units	PQL	MDL	Analysis Date/Time/By
Total Beryllium	0.202J	mg/kg	0.463	0.0463	100413/1110/MB
Beryllium Emission Rate	**3.49**	**grams/day**	--	--	--

NESHAPS Pollutant	Analysis Result*	Anslysis Units	PQL	MDL	Analysis Date/Time/By
Total Mercury	0.560	mg/kg	0.0150	0.00225	091213/1308/MB
Mercury Emission Rate	**9.69**	**grams/day**	--	--	--

* Dry weight corrected, based on percent solids of 23.2%

J = the indicated value was determined at a dilution due to the presence of matrix interferences and is reported below the adjusted PQL but above the adjusted MDL.

PQL - Practical Quantitation Limit

BQL - Below Quantitation Limit

Methodology

Job Number: 40640

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: 40640

Parameter	QC Batch ID	Method Blank Result ppm	Spike Added ppm	LCS % Rec.
Beryllium	217211	BQL	10.0	112
Mercury	216750	BQL	0.100	105

BQL-Below Quantitation Limit

VEOLIA WATER

40640

FIELD CHAIN OF CUSTODY RECORD

40640

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	% solids	Hg, Be	Preservation	COMMENTS
EB	NESHAP	9/6/13 (MB)	0800	9/6/13 (MB)	0800	9/6/13	0900	G	–	1L	P												X	X	ice	

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED BY
	9/6/13				9/6/13	11:30	
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

VWNA 3013 (5/04)

NESHAP Mercury & Beryllium Testing 2013

Sewerage and Water Board of New Orleans
East Bank WWTP (NPDES Permit LA 0038091)

		Time			Charging Rates		
	Date	Begin	End	Initial	Final	Gallons	GPM
Shift #1	09/04/2013	0800	2000	26,829,997	26,843,845	13,848	19.23
Shift #2	09/05/2013	2000	0800	26,843,845	26,849,709	5,864	8.14
					Total	19,712	13.68
					Average	9,856	

Timothy Ware, P.E.
Project Manger

9/26/13
Date

Section Four

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

Data Submitted:

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

New SOX report

7/1/2013 to 7/31/2013

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
7/1/2013	0.00	0.00							
7/2/2013	0.00	0.00							
7/3/2013	0.00	0.00							
7/4/2013	0.00	0.00							
7/5/2013	0.00	0.00							
7/6/2013	0.00	0.00							
7/7/2013	0.00	0.00							
7/8/2013	0.00	0.00							
7/9/2013	0.00	0.00							
7/10/2013	0.00	0.00							
7/11/2013	0.00	0.00							
7/12/2013	0.00	0.00							
7/13/2013	0.00	21.40	0.00	22.1	50.1	0.60	0.00		
7/14/2013	28.92	23.80	1.22	19.4	50.2	0.00	0.00		
7/15/2013	27.47	21.60	1.27	23.9	48.8	0.00	0.00		
7/16/2013	40.69	23.60	1.72	26.1	48.6	3.70	0.01		
7/17/2013	39.74	24.00	1.66	25.1	48.5	5.80	0.02		
7/18/2013	39.90	24.00	1.66	24.5	47.1	7.40	0.02		
7/19/2013	36.04	23.10	1.56	22.9	50.2	3.90	0.01		
7/20/2013	42.12	24.00	1.75	24.1	49.8	3.90	0.01		
7/21/2013	45.66	22.20	2.06	23.1	50.5	5.80	0.02		
7/22/2013	35.10	23.60	1.49	37.3	26.3	5.10	0.01		
7/23/2013	43.70	24.00	1.82	24.0	49.9	4.30	0.01		
7/24/2013	29.21	24.00	1.22	23.4	48.9	8.30	0.02		
7/25/2013	26.51	23.80	1.11	24.4	49.1	3.10	0.01		
7/26/2013	0.00	0.40	0.00			0.00	0.00		
7/27/2013	17.99	16.40	1.10	22.8	49.9	2.20	0.00		
7/28/2013	31.46	23.90	1.32	26.7	42.0	2.80	0.01		
7/29/2013	29.50	23.30	1.27	22.9	52.6	0.80	0.00		
7/30/2013	31.67	23.90	1.33	22.6	53.4	1.70	0.00		
7/31/2013	28.96	19.60	1.48	22.8	54.4	0.40	0.00		

Minimum	0.00	0.00	0.00	19.4	26.3	0.00	0.00		
Maximum	45.66	24.00	2.06	37.3	54.4	8.30	0.02		
Average	18.54	13.25	1.32	24.3	48.3	3.15	0.01		
Sum	574.65	410.60	25.02	438.1	870.1	59.80	0.15		

New SOX report

8/1/2013 to 8/31/2013

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
8/1/2013	14.07	12.10	1.16	23.1	54.1	0.70	0.00		
8/2/2013	17.40	13.30	1.31	24.0	53.5	1.70	0.00		
8/3/2013	24.11	22.50	1.07	21.5	53.8	0.70	0.00		
8/4/2013	28.38	23.70	1.20	21.1	53.1	0.70	0.00		
8/5/2013	22.39	21.60	1.04	21.9	53.5	0.50	0.00		
8/6/2013	30.12	22.50	1.34	24.8	46.6	0.20	0.00		
8/7/2013	29.01	21.30	1.36	22.1	53.6	4.40	0.01		
8/8/2013	29.27	21.60	1.35	23.2	53.8	2.60	0.01		
8/9/2013	34.14	24.00	1.42	22.6	52.9	2.90	0.01		
8/10/2013	36.10	23.80	1.52	22.6	52.9	3.30	0.01		
8/11/2013	35.53	23.90	1.49	22.5	53.0	1.40	0.00		
8/12/2013	22.88	23.90	0.96	23.5	52.4	0.90	0.00		
8/13/2013	8.06	11.60	0.70	23.6	51.4	2.10	0.00		
8/14/2013	18.31	21.50	0.85	24.3	51.0	30.10	0.04		
8/15/2013	18.14	23.30	0.78	24.7	51.7	32.40	0.04		
8/16/2013	20.86	21.50	0.97	25.3	50.7	32.50	0.05		
8/17/2013	8.21	24.00	0.34	24.0	50.8	32.80	0.02		
8/18/2013	16.76	24.00	0.70	23.5	51.7	32.80	0.04		
8/19/2013	26.65	22.90	1.16	23.1	50.6	31.30	0.06		
8/20/2013	30.10	23.80	1.26	24.5	49.6	9.00	0.02		
8/21/2013	29.66	21.30	1.39	23.1	49.2	12.70	0.03		
8/22/2013	24.88	22.50	1.11	24.4	50.6	2.80	0.00		
8/23/2013	22.81	23.90	0.95	24.9	51.4	0.00	0.00		
8/24/2013	20.16	24.00	0.84	24.8	50.5	0.00	0.00		
8/25/2013	20.88	24.00	0.87	24.0	50.8	0.00	0.00		
8/26/2013	30.71	22.30	1.38	23.5	49.9	0.70	0.00		
8/27/2013	27.74	21.40	1.30	24.7	48.6	0.60	0.00		
8/28/2013	28.50	22.10	1.29	23.2	49.4	1.20	0.00		
8/29/2013	28.75	21.30	1.35	23.2	48.7	0.50	0.00		
8/30/2013	31.93	23.80	1.34	22.3	49.7	0.80	0.00		
8/31/2013	26.95	24.00	1.12	23.2	50.1	0.00	0.00		

Minimum	8.06	11.60	0.34	21.1	46.6	0.00	0.00		
Maximum	36.10	24.00	1.52	25.3	54.1	32.80	0.06		
Average	24.63	21.85	1.13	23.5	51.3	7.82	0.01		
Sum	763.47	677.40	34.92	727.2	1,589.6	242.30	0.35		

New SOX report

9/1/2013 to 9/30/2013

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 lbs/hr	SOX CEMS ppm	SOX Emissions (CEMS) lbs/hr
9/1/2013	28.34	23.90	1.19			0.00	0.00		
9/2/2013	19.56	24.00	0.81	23.0	53.2	0.00	0.00		
9/3/2013	18.75	23.20	0.81	23.6	52.3	0.00	0.00		
9/4/2013	15.39	11.60	1.33	23.5	51.8	0.00	0.00		
9/5/2013	17.60	16.40	1.07	23.0	52.0	0.00	0.00		
9/6/2013	14.41	20.90	0.69	23.7	51.5	0.00	0.00		
9/7/2013	18.23	24.00	0.76	23.9	51.1	0.00	0.00		
9/8/2013	17.40	23.00	0.76	23.5	53.6	0.00	0.00		
9/9/2013	22.05	23.80	0.93	23.0	54.3	0.00	0.00		
9/10/2013	10.33	23.10	0.45	23.9	54.0	0.00	0.00		
9/11/2013	22.08	22.60	0.98	23.0	53.7	0.00	0.00		
9/12/2013	20.86	23.20	0.90	23.0	54.7	0.10	0.00		
9/13/2013	19.86	16.10	1.23	22.6	55.0	0.00	0.00		
9/14/2013	26.15	23.60	1.11	21.8	53.8	0.00	0.00		
9/15/2013	28.00	21.10	1.33	22.0	53.4	0.00	0.00		
9/16/2013	28.73	16.40	1.75	21.2	54.5	0.00	0.00		
9/17/2013	27.23	18.50	1.47	22.6	53.8	0.00	0.00		
9/18/2013	32.35	23.10	1.40	23.4	55.0	0.00	0.00		
9/19/2013	32.18	22.80	1.41	21.8	53.4	0.70	0.00		
9/20/2013	33.29	22.00	1.51	22.7	51.1	0.50	0.00		
9/21/2013	16.72	11.70	1.43	21.9	53.1	0.10	0.00		
9/22/2013	3.52	17.50	0.20	23.6	49.2	0.00	0.00		
9/23/2013	39.91	24.00	1.66	24.2	50.1	0.30	0.00		
9/24/2013	36.56	24.00	1.52	23.4	50.9	0.30	0.00		
9/25/2013	38.51	24.00	1.60	24.0	51.1	0.20	0.00		
9/26/2013	38.51	24.00	1.52	22.5	51.7	0.80	0.00		
9/27/2013	35.62	24.00	1.48	22.5	50.9	1.00	0.00		
9/28/2013	34.87	23.70	1.47	20.7	50.4	0.10	0.00		
9/29/2013	35.50	23.60	1.50	20.0	50.3	0.10	0.00		
9/30/2013	22.17	19.20	1.15	22.4	51.8	0.50	0.00		

Minimum	3.52	11.60	0.20	20.0	49.2	0.00	0.00		
Maximum	39.91	24.00	1.75	24.2	55.0	1.00	0.00		
Average	25.09	21.30	1.18	22.8	52.5	0.16	0.00		
Sum	752.67	639.00	35.44	660.4	1,521.7	4.70	0.01		

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NOx Report

7/1/2013 to 7/31/2013

Date	NOx lb/hr	Oxides of Nitrogen ppm	Burn Tons tons	Incinerator Temperatur F	Air Flow SCFM
7/1/2013			0.00		
7/2/2013			0.00		
7/3/2013			0.00		
7/4/2013			0.00		
7/5/2013			0.00		
7/6/2013			0.00		
7/7/2013			0.00		
7/8/2013			0.00		
7/9/2013			0.00		
7/10/2013			0.00		
7/11/2013			0.00		
7/12/2013			0.00		
7/13/2013	2.0	43.90	0.00	1,512.90	6,506.80
7/14/2013	1.4	30.30	28.92	1,508.60	6,570.20
7/15/2013	0.4	9.30	27.47	1,467.20	6,552.00
7/16/2013	0.4	8.50	40.69	1,460.60	6,238.30
7/17/2013	0.5	10.00	39.74	1,459.90	6,346.00
7/18/2013	0.5	11.00	39.90	1,460.10	6,487.60
7/19/2013	0.6	12.10	36.04	1,463.30	7,328.20
7/20/2013	0.8	15.50	42.12	1,460.10	7,590.30
7/21/2013	1.7	31.10	45.66	1,468.80	7,615.80
7/22/2013	1.8	32.60	35.10	1,475.60	7,559.00
7/23/2013	0.6	11.60	43.70	1,467.60	7,807.50
7/24/2013	0.6	11.40	29.21	1,460.50	7,387.20
7/25/2013	0.5	9.70	26.51	1,460.10	6,942.70
7/26/2013	0.0	0.20	0.00	1,488.50	6,457.00
7/27/2013	1.5	27.10	17.99	1,462.80	7,501.50
7/28/2013	2.6	45.20	31.46	1,465.00	7,954.90
7/29/2013	1.8	33.40	29.50	1,465.80	7,540.30
7/30/2013	2.9	51.30	31.67	1,465.00	7,780.00

Minimum	0.0	0.20	0.00	1,459.90	6,238.30
Maximum	2.9	51.30	45.66	1,512.90	7,954.90
Average	1.1	21.90	18.19	1,470.69	7,120.29
Sum	20.6	394.20	545.69	26,472.40	128,165.30

10/03/2013 05:33:35 PM

NOx Report

8/1/2013 to 8/31/2013

Date	NOx lb/hr	Oxides of Nitrogen ppm	Burn Tons tons	Incinerator Temperatur F	Air Flow SCFM
8/1/2013	1.4	27.40	14.07	1,470.80	7,328.40
8/2/2013	1.4	24.90	17.40	1,502.90	7,580.00
8/3/2013	2.9	54.00	24.11	1,463.50	7,423.70
8/4/2013	3.8	68.60	28.38	1,465.60	7,665.70
8/5/2013	3.0	53.70	22.39	1,483.20	7,702.80
8/6/2013	4.0	71.50	30.12	1,471.30	7,763.90
8/7/2013	3.5	64.00	29.01	1,467.10	7,668.40
8/8/2013	3.7	64.90	29.27	1,481.60	8,001.80
8/9/2013	3.9	66.70	34.14	1,465.20	8,068.20
8/10/2013	4.4	76.00	36.10	1,471.80	8,063.60
8/11/2013	4.5	78.80	35.53	1,464.30	7,954.90
8/12/2013	4.2	73.70	22.88	1,474.40	8,049.40
8/13/2013	2.3	40.00	8.06	1,484.00	7,867.20
8/14/2013	3.5	60.80	18.31	1,474.60	8,007.20
8/15/2013	4.0	71.30	18.14	1,463.50	7,914.90
8/16/2013	3.6	63.80	20.86	1,470.10	7,893.70
8/17/2013	3.7	65.20	8.21	1,476.60	7,916.10
8/18/2013	3.1	54.10	16.76	1,472.90	7,928.80
8/19/2013	3.6	64.70	26.65	1,488.70	7,854.70
8/20/2013	4.5	78.10	30.10	1,477.10	8,028.50
8/21/2013	3.9	67.00	29.66	1,477.20	8,037.20
8/22/2013	3.8	65.60	24.88	1,485.90	8,027.40
8/23/2013	3.8	65.20	22.81	1,485.10	8,057.80
8/24/2013	3.6	61.60	20.16	1,485.00	8,083.70
8/25/2013	3.5	60.80	20.88	1,480.30	7,964.90
8/26/2013	4.0	71.60	30.71	1,468.30	7,827.90
8/27/2013	3.9	67.40	27.74	1,472.60	7,979.10
8/28/2013	4.0	69.80	28.50	1,470.70	8,008.70
8/29/2013	4.4	76.40	28.75	1,466.70	7,982.60
8/30/2013	4.5	78.40	31.93	1,459.80	7,951.00

Minimum	1.4	24.90	8.06	1,459.80	7,328.40
Maximum	4.5	78.80	36.10	1,502.90	8,083.70
Average	3.6	63.53	24.55	1,474.69	7,886.74
Sum	108.0	1,906.00	736.52	44,240.80	236,602.20

10/03/2013 05:27:48 PM

NOx Report

9/1/2013 to 9/30/2013

Date	NOx lb/hr	Oxides of Nitrogen ppm	Burn Tons tons	Incinerator Temperatur F	Air Flow SCFM
9/1/2013	3.8	66.90	28.34	1,462.00	7,962.80
9/2/2013	3.1	53.60	19.56	1,465.50	7,948.00
9/3/2013	0.3	5.90	18.75	1,496.90	7,832.60
9/4/2013	1.5	27.00	15.39	1,489.40	7,664.60
9/5/2013	2.2	40.30	17.60	1,486.20	7,741.10
9/6/2013	1.7	31.20	14.41	1,495.00	7,595.50
9/7/2013	1.4	26.90	18.23	1,460.70	7,501.50
9/8/2013	1.2	22.60	17.40	1,448.10	7,508.30
9/9/2013	3.2	55.60	22.05	1,499.00	7,979.40
9/10/2013	2.2	38.60	10.33	1,512.70	7,957.40
9/11/2013	1.5	26.10	22.08	1,509.50	7,997.60
9/12/2013	1.6	28.20	20.86	1,520.50	7,931.20
9/13/2013	2.0	34.70	19.86	1,516.70	7,852.40
9/14/2013	2.1	36.90	26.15	1,505.70	7,869.50
9/15/2013	2.2	38.70	28.00	1,504.30	7,869.70
9/16/2013	1.5	26.50	28.73	1,498.50	7,958.30
9/17/2013	1.9	34.10	27.23	1,503.40	7,898.60
9/18/2013	0.1	1.80	32.35	1,490.00	7,942.70
9/19/2013	0.5	8.30	32.18	1,500.20	7,963.70
9/20/2013	1.0	18.00	33.29	1,506.50	7,871.80
9/21/2013	0.6	10.50	16.72	1,494.90	8,091.50
9/22/2013	1.2	20.10	3.52	1,501.80	8,040.60
9/23/2013	2.0	35.30	39.91	1,481.40	7,898.80
9/24/2013	2.0	36.00	36.56	1,483.70	7,862.10
9/25/2013	2.0	35.80	38.51	1,476.50	7,885.20
9/26/2013	2.2	39.40	36.51	1,472.50	7,818.30
9/27/2013	2.2	38.10	35.62	1,487.30	7,936.00
9/28/2013	1.9	32.70	34.87	1,470.70	7,962.20
9/29/2013	2.0	34.50	35.50	1,478.20	7,928.30
9/30/2013	1.4	25.10	22.17	1,484.50	7,851.40

Minimum	0.1	1.80	3.52	1,448.10	7,501.50
Maximum	3.8	66.90	39.91	1,520.50	8,091.50
Average	1.7	30.98	25.09	1,490.08	7,870.70
Sum	52.4	929.40	752.67	44,702.30	236,121.10

Section Five

Quarterly Fluid Bed Incinerator
Preventative Maintenance Records
July 1, 2013 to September 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: 406:10:59 54.59%
Downtime: 337:49:01 45.41%
Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

July 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
07/01/2013 00:00:00	07/13/2013 07:48:01	Feed Offline		295:48:01	CHRIS WILLIAMS
07/13/2013 07:48:01	07/13/2013 07:57:01	Incinerator Online	00:09:00		Jawanda Trimont
07/13/2013 07:57:01	07/13/2013 08:14:01	Feed Offline		00:17:00	Jawanda Trimont
07/13/2013 08:14:01	07/13/2013 08:40:00	Incinerator Online	00:25:59		Jawanda Trimont
07/13/2013 08:40:00	07/13/2013 09:15:00	Feed Offline		00:35:00	Jawanda Trimont
07/13/2013 09:15:00	07/13/2013 09:16:00	Incinerator Online	00:01:00		Jawanda Trimont
07/13/2013 09:16:00	07/13/2013 09:26:00	Feed Offline		00:10:00	Jawanda Trimont
07/13/2013 09:26:00	07/13/2013 11:13:00	Incinerator Online	01:47:00		Jawanda Trimont
07/13/2013 11:13:00	07/13/2013 11:37:00	Feed Offline		00:24:00	Jawanda Trimont
07/13/2013 11:37:00	07/14/2013 09:45:01	Incinerator Online	22:08:01		Jawanda Trimont
07/14/2013 09:45:01	07/14/2013 10:00:01	Feed Offline		00:15:00	ASHTON BROWN
07/14/2013 10:00:01	07/15/2013 08:57:00	Incinerator Online	22:56:59		ASHTON BROWN
07/15/2013 08:57:00	07/15/2013 11:18:00	Feed Offline		02:21:00	Granville Guillory
07/15/2013 11:18:00	07/16/2013 12:32:00	Incinerator Online	25:14:00		Granville Guillory
07/16/2013 12:32:00	07/16/2013 12:59:00	Feed Offline		00:27:00	Granville Guillory
07/16/2013 12:59:00	07/17/2013 08:11:00	Incinerator Online	19:12:00		Granville Guillory
07/17/2013 08:11:00	07/17/2013 08:12:00	Feed Offline		00:01:00	Steve Shulin
07/17/2013 08:12:00	07/18/2013 12:42:00	Incinerator Online	28:30:00		Steve Shulin
07/18/2013 12:42:00	07/18/2013 12:43:00	Feed Offline		00:01:00	Jawanda Trimont
07/18/2013 12:43:00	07/18/2013 18:42:00	Incinerator Online	05:59:00		Jawanda Trimont
07/18/2013 18:42:00	07/18/2013 18:44:00	Feed Offline		00:02:00	Jawanda Trimont
07/18/2013 18:44:00	07/19/2013 07:58:00	Incinerator Online	13:14:00		Jawanda Trimont
07/19/2013 07:58:00	07/19/2013 08:54:00	Feed Offline		00:56:00	Steve Shulin
07/19/2013 08:54:00	07/21/2013 08:47:00	Incinerator Online	47:53:00		Steve Shulin
07/21/2013 08:47:00	07/21/2013 09:21:00	Feed Offline		00:34:00	Jawanda Trimont
07/21/2013 09:21:00	07/22/2013 04:44:00	Incinerator Online	19:23:00		Jawanda Trimont
07/22/2013 04:44:00	07/22/2013 05:28:00	Feed Offline		00:44:00	Herbert Thomas
07/22/2013 05:28:00	07/22/2013 05:35:00	Incinerator Online	00:07:00		Herbert Thomas
07/22/2013 05:35:00	07/22/2013 06:07:00	Feed Offline		00:32:00	Herbert Thomas
07/22/2013 06:07:00	07/22/2013 07:46:00	Incinerator Online	01:39:00		Herbert Thomas
07/22/2013 07:46:00	07/22/2013 07:47:00	Feed Offline		00:01:00	Steve Shulin
07/22/2013 07:47:00	07/22/2013 07:48:00	Incinerator Online	00:01:00		Steve Shulin
07/22/2013 07:48:00	07/22/2013 07:49:00	Feed Offline		00:01:00	Steve Shulin
07/22/2013 07:49:00	07/22/2013 07:50:00	Incinerator Online	00:01:00		Steve Shulin
07/22/2013 07:50:00	07/22/2013 07:51:00	Feed Offline		00:01:00	Steve Shulin
07/22/2013 07:51:00	07/22/2013 07:53:00	Incinerator Online	00:02:00		Steve Shulin

Hours

Runtime: 406:10:59 54.59%

Downtime: 337:49:01 45.41%

Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

July 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
07/22/2013 07:53:00	07/22/2013 08:08:00	Feed Offline		00:15:00	Steve Shulin
07/22/2013 08:08:00	07/25/2013 07:34:00	Incinerator Online	71:26:00		Steve Shulin
07/25/2013 07:34:00	07/25/2013 07:37:00	Feed Offline		00:03:00	Steve Shulin
07/25/2013 07:37:00	07/25/2013 10:36:00	Incinerator Online	02:59:00		Steve Shulin
07/25/2013 10:36:00	07/25/2013 10:37:00	Feed Offline		00:01:00	Steve Shulin
07/25/2013 10:37:00	07/25/2013 12:38:00	Incinerator Online	02:01:00		Steve Shulin
07/25/2013 12:38:00	07/25/2013 12:40:00	Feed Offline		00:02:00	Steve Shulin
07/25/2013 12:40:00	07/25/2013 15:20:00	Incinerator Online	02:40:00		Steve Shulin
07/25/2013 15:20:00	07/25/2013 15:23:00	Feed Offline		00:03:00	Steve Shulin
07/25/2013 15:23:00	07/25/2013 19:15:00	Incinerator Online	03:52:00		Steve Shulin
07/25/2013 19:15:00	07/25/2013 19:17:00	Feed Offline		00:02:00	Herbert Thomas
07/25/2013 19:17:00	07/26/2013 07:22:00	Incinerator Online	12:05:00		Herbert Thomas
07/26/2013 07:22:00	07/27/2013 09:41:00	Feed Offline		26:19:00	Jawanda Trimont
07/27/2013 09:41:00	07/27/2013 09:44:00	Incinerator Online	00:03:00		Jawanda Trimont
07/27/2013 09:44:00	07/27/2013 13:30:00	Feed Offline		03:46:00	Jawanda Trimont
07/27/2013 13:30:00	07/27/2013 13:32:00	Incinerator Online	00:02:00		Jawanda Trimont
07/27/2013 13:32:00	07/27/2013 13:34:00	Feed Offline		00:02:00	Jawanda Trimont
07/27/2013 13:34:00	07/27/2013 13:35:00	Incinerator Online	00:01:00		Jawanda Trimont
07/27/2013 13:35:00	07/27/2013 14:08:00	Feed Offline		00:33:00	Jawanda Trimont
07/27/2013 14:08:00	07/27/2013 14:19:00	Incinerator Online	00:11:00		Jawanda Trimont
07/27/2013 14:19:00	07/27/2013 14:20:00	Feed Offline		00:01:00	Jawanda Trimont
07/27/2013 14:20:00	07/27/2013 14:56:00	Incinerator Online	00:36:00		Jawanda Trimont
07/27/2013 14:56:00	07/27/2013 15:01:00	Feed Offline		00:05:00	Jawanda Trimont
07/27/2013 15:01:00	07/27/2013 15:03:00	Incinerator Online	00:02:00		Jawanda Trimont
07/27/2013 15:03:00	07/27/2013 15:11:00	Feed Offline		00:08:00	Jawanda Trimont
07/27/2013 15:11:00	07/27/2013 17:45:00	Incinerator Online	02:34:00		Jawanda Trimont
07/27/2013 17:45:00	07/27/2013 18:02:00	Feed Offline		00:17:00	Jawanda Trimont
07/27/2013 18:02:00	07/28/2013 07:34:00	Incinerator Online	13:32:00		Jawanda Trimont
07/28/2013 07:34:00	07/28/2013 07:38:00	Feed Offline		00:04:00	Jawanda Trimont
07/28/2013 07:38:00	07/29/2013 07:21:00	Incinerator Online	23:43:00		Jawanda Trimont
07/29/2013 07:21:00	07/29/2013 08:02:00	Feed Offline		00:41:00	Granville Guillory
07/29/2013 08:02:00	07/29/2013 08:10:00	Incinerator Online	00:08:00		Granville Guillory
07/29/2013 08:10:00	07/29/2013 08:14:00	Feed Offline		00:04:00	Granville Guillory
07/29/2013 08:14:00	07/29/2013 08:17:00	Incinerator Online	00:03:00		Granville Guillory
07/29/2013 08:17:00	07/29/2013 08:18:00	Feed Offline		00:01:00	Granville Guillory
07/29/2013 08:18:00	07/30/2013 07:35:00	Incinerator Online	23:17:00		Granville Guillory

Hours

Runtime: 406:10:59 54.59%

Downtime: 337:49:01 45.41%

Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

July 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
07/30/2013 07:35:00	07/30/2013 07:42:00	Feed Offline		00:07:00	Granville Guillory
07/30/2013 07:42:00	07/30/2013 19:30:00	Incinerator Online	11:48:00		Granville Guillory
07/30/2013 19:30:00	07/30/2013 19:31:00	Feed Offline		00:01:00	CHRIS WILLIAMS
07/30/2013 19:31:00	07/31/2013 07:17:00	Incinerator Online	11:46:00		CHRIS WILLIAMS
07/31/2013 07:17:00	07/31/2013 07:33:00	Feed Offline		00:16:00	Granville Guillory
07/31/2013 07:33:00	07/31/2013 13:44:00	Incinerator Online	06:11:00		Granville Guillory
07/31/2013 13:44:00	07/31/2013 13:53:00	Feed Offline		00:09:00	Granville Guillory
07/31/2013 13:53:00	07/31/2013 18:34:00	Incinerator Online	04:41:00		Granville Guillory
07/31/2013 18:34:00	07/31/2013 19:09:00	Feed Offline		00:35:00	Granville Guillory
07/31/2013 19:09:00	07/31/2013 19:34:00	Incinerator Online	00:25:00		Granville Guillory
07/31/2013 19:34:00	07/31/2013 20:16:00	Feed Offline		00:42:00	CHRIS WILLIAMS
07/31/2013 20:16:00	07/31/2013 22:10:00	Incinerator Online	01:54:00		CHRIS WILLIAMS
07/31/2013 22:10:00	07/31/2013 22:32:00	Feed Offline		00:22:00	CHRIS WILLIAMS
07/31/2013 22:32:00	08/01/2013 00:00:00	Incinerator Online	01:28:00		CHRIS WILLIAMS

Hours

Runtime: 677:32:01 91.07%
Downtime: 66:27:59 8.93%
Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

August 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
08/01/2013 00:00:00	08/01/2013 04:42:00	Incinerator Online	04:42:00		CHRIS WILLIAMS
08/01/2013 04:42:00	08/01/2013 05:01:00	Feed Offline		00:19:00	CHRIS WILLIAMS
08/01/2013 05:01:00	08/01/2013 06:49:00	Incinerator Online	01:48:00		CHRIS WILLIAMS
08/01/2013 06:49:00	08/01/2013 07:21:00	Feed Offline		00:32:00	CHRIS WILLIAMS
08/01/2013 07:21:00	08/01/2013 07:36:00	Incinerator Online	00:15:00		Granville Guillory
08/01/2013 07:36:00	08/01/2013 08:04:00	Feed Offline		00:28:00	Granville Guillory
08/01/2013 08:04:00	08/01/2013 10:45:00	Incinerator Online	02:41:00		Granville Guillory
08/01/2013 10:45:00	08/01/2013 11:00:00	Feed Offline		00:15:00	Granville Guillory
08/01/2013 11:00:00	08/01/2013 11:03:00	Incinerator Online	00:03:00		Granville Guillory
08/01/2013 11:03:00	08/01/2013 11:43:00	Feed Offline		00:40:00	Granville Guillory
08/01/2013 11:43:00	08/01/2013 12:38:00	Incinerator Online	00:55:00		Granville Guillory
08/01/2013 12:38:00	08/01/2013 12:39:00	Feed Offline		00:01:00	Granville Guillory
08/01/2013 12:39:00	08/01/2013 12:57:00	Incinerator Online	00:18:00		Granville Guillory
08/01/2013 12:57:00	08/01/2013 13:11:00	Feed Offline		00:14:00	Granville Guillory
08/01/2013 13:11:00	08/01/2013 13:16:00	Incinerator Online	00:05:00		Granville Guillory
08/01/2013 13:16:00	08/01/2013 13:24:00	Feed Offline		00:08:00	Granville Guillory
08/01/2013 13:24:00	08/01/2013 14:55:00	Incinerator Online	01:31:00		Granville Guillory
08/01/2013 14:55:00	08/01/2013 14:58:00	Feed Offline		00:03:00	Granville Guillory
08/01/2013 14:58:00	08/01/2013 21:56:00	Incinerator Online	06:58:00		Granville Guillory
08/01/2013 21:56:00	08/01/2013 23:54:00	System Reset		01:58:00	CHRIS WILLIAMS
08/01/2013 23:54:00	08/01/2013 23:58:00	Incinerator Online	00:04:00		CHRIS WILLIAMS
08/01/2013 23:58:00	08/02/2013 17:09:00	Feed Offline		17:11:00	CHRIS WILLIAMS
08/02/2013 17:09:00	08/03/2013 06:30:00	Incinerator Online	13:21:00		Jawanda Trimont
08/03/2013 06:30:00	08/03/2013 08:30:00	Feed Offline		02:00:00	Herbert Thomas
08/03/2013 08:30:00	08/04/2013 08:22:00	Incinerator Online	23:52:00		Jawanda Trimont
08/04/2013 08:22:00	08/04/2013 08:40:00	Feed Offline		00:18:00	Jawanda Trimont
08/04/2013 08:40:00	08/05/2013 07:31:00	Incinerator Online	22:51:00		Jawanda Trimont
08/05/2013 07:31:00	08/05/2013 08:16:00	Feed Offline		00:45:00	Jawanda Trimont
08/05/2013 08:16:00	08/05/2013 08:41:00	Incinerator Online	00:25:00		Jawanda Trimont
08/05/2013 08:41:00	08/05/2013 09:06:00	Feed Offline		00:25:00	Jawanda Trimont
08/05/2013 09:06:00	08/05/2013 09:08:00	Incinerator Online	00:02:00		Jawanda Trimont
08/05/2013 09:08:00	08/05/2013 09:12:00	Feed Offline		00:04:00	Jawanda Trimont
08/05/2013 09:12:00	08/05/2013 09:13:00	Incinerator Online	00:01:00		Jawanda Trimont
08/05/2013 09:13:00	08/05/2013 09:23:00	Feed Offline		00:10:00	Jawanda Trimont
08/05/2013 09:23:00	08/05/2013 09:34:01	Incinerator Online	00:11:01		Jawanda Trimont
08/05/2013 09:34:01	08/05/2013 09:35:01	Feed Offline		00:01:00	Jawanda Trimont

Hours

Runtime: 677:32:01 91.07%
Downtime: 66:27:59 8.93%
Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

August 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
08/05/2013 09:35:01	08/05/2013 10:44:01	Incinerator Online	01:09:00		Jawanda Trimont
08/05/2013 10:44:01	08/05/2013 10:46:01	Feed Offline		00:02:00	Jawanda Trimont
08/05/2013 10:46:01	08/05/2013 10:54:01	Incinerator Online	00:08:00		Jawanda Trimont
08/05/2013 10:54:01	08/05/2013 11:14:01	Feed Offline		00:20:00	Jawanda Trimont
08/05/2013 11:14:01	08/05/2013 12:08:01	Incinerator Online	00:54:00		Jawanda Trimont
08/05/2013 12:08:01	08/05/2013 12:09:01	Feed Offline		00:01:00	Jawanda Trimont
08/05/2013 12:09:01	08/05/2013 13:36:00	Incinerator Online	01:26:59		Jawanda Trimont
08/05/2013 13:36:00	08/05/2013 13:45:00	Feed Offline		00:09:00	Steve Shulin
08/05/2013 13:45:00	08/05/2013 13:49:00	Incinerator Online	00:04:00		Steve Shulin
08/05/2013 13:49:00	08/05/2013 13:52:00	Feed Offline		00:03:00	Steve Shulin
08/05/2013 13:52:00	08/05/2013 14:32:01	Incinerator Online	00:40:01		Steve Shulin
08/05/2013 14:32:01	08/05/2013 14:41:01	Feed Offline		00:09:00	Jawanda Trimont
08/05/2013 14:41:01	08/05/2013 15:11:00	Incinerator Online	00:29:59		Jawanda Trimont
08/05/2013 15:11:00	08/05/2013 15:14:00	Feed Offline		00:03:00	Jawanda Trimont
08/05/2013 15:14:00	08/06/2013 05:13:00	Incinerator Online	13:59:00		Jawanda Trimont
08/06/2013 05:13:00	08/06/2013 05:14:00	Feed Offline		00:01:00	Herbert Thomas
08/06/2013 05:14:00	08/06/2013 07:42:01	Incinerator Online	02:28:01		Herbert Thomas
08/06/2013 07:42:01	08/06/2013 07:48:00	Feed Offline		00:05:59	Jawanda Trimont
08/06/2013 07:48:00	08/06/2013 07:52:00	Incinerator Online	00:04:00		Jawanda Trimont
08/06/2013 07:52:00	08/06/2013 07:57:00	Feed Offline		00:05:00	Jawanda Trimont
08/06/2013 07:57:00	08/06/2013 07:58:00	Incinerator Online	00:01:00		Jawanda Trimont
08/06/2013 07:58:00	08/06/2013 08:00:00	Feed Offline		00:02:00	Jawanda Trimont
08/06/2013 08:00:00	08/06/2013 08:12:00	Incinerator Online	00:12:00		Jawanda Trimont
08/06/2013 08:12:00	08/06/2013 08:39:00	Feed Offline		00:27:00	Jawanda Trimont
08/06/2013 08:39:00	08/07/2013 04:06:00	Incinerator Online	19:27:00		Jawanda Trimont
08/07/2013 04:06:00	08/07/2013 04:28:00	Feed Offline		00:22:00	CHRIS WILLIAMS
08/07/2013 04:28:00	08/07/2013 07:20:01	Incinerator Online	02:52:01		CHRIS WILLIAMS
08/07/2013 07:20:01	08/07/2013 08:35:00	Feed Offline		01:14:59	Steve Shulin
08/07/2013 08:35:00	08/07/2013 11:36:01	Incinerator Online	03:01:01		Granville Guillory
08/07/2013 11:36:01	08/07/2013 11:59:01	Feed Offline		00:23:00	Granville Guillory
08/07/2013 11:59:01	08/07/2013 12:03:01	Incinerator Online	00:04:00		Granville Guillory
08/07/2013 12:03:01	08/07/2013 12:12:01	Feed Offline		00:09:00	Granville Guillory
08/07/2013 12:12:01	08/07/2013 22:35:00	Incinerator Online	10:22:59		Granville Guillory
08/07/2013 22:35:00	08/07/2013 22:35:00	System Reset		00:00:00	CHRIS WILLIAMS
08/07/2013 22:35:00	08/08/2013 05:38:00	Incinerator Online	07:03:00		CHRIS WILLIAMS
08/08/2013 05:38:00	08/08/2013 05:54:00	Feed Offline		00:16:00	CHRIS WILLIAMS

Hours

Runtime: 677:32:01 91.07%
Downtime: 66:27:59 8.93%
Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

August 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
08/08/2013 05:54:00	08/08/2013 07:51:00	Incinerator Online	01:57:00		CHRIS WILLIAMS
08/08/2013 07:51:00	08/08/2013 08:23:00	Feed Offline		00:32:00	Granville Guillory
08/08/2013 08:23:00	08/08/2013 11:38:00	Incinerator Online	03:15:00		Granville Guillory
08/08/2013 11:38:00	08/08/2013 12:33:00	Feed Offline		00:55:00	Granville Guillory
08/08/2013 12:33:00	08/08/2013 12:54:00	Incinerator Online	00:21:00		Granville Guillory
08/08/2013 12:54:00	08/08/2013 13:36:01	Feed Offline		00:42:01	Granville Guillory
08/08/2013 13:36:01	08/08/2013 13:39:01	Incinerator Online	00:03:00		Granville Guillory
08/08/2013 13:39:01	08/08/2013 13:42:01	Feed Offline		00:03:00	Granville Guillory
08/08/2013 13:42:01	08/08/2013 17:15:00	Incinerator Online	03:32:59		Granville Guillory
08/08/2013 17:15:00	08/08/2013 17:18:00	Feed Offline		00:03:00	Granville Guillory
08/08/2013 17:18:00	08/08/2013 23:28:00	Incinerator Online	06:10:00		Granville Guillory
08/08/2013 23:28:00	08/08/2013 23:31:00	Feed Offline		00:03:00	CHRIS WILLIAMS
08/08/2013 23:31:00	08/09/2013 05:22:00	Incinerator Online	05:51:00		CHRIS WILLIAMS
08/09/2013 05:22:00	08/09/2013 05:30:00	Feed Offline		00:08:00	CHRIS WILLIAMS
08/09/2013 05:30:00	08/09/2013 14:55:00	Incinerator Online	09:25:00		CHRIS WILLIAMS
08/09/2013 14:55:00	08/09/2013 14:56:00	Feed Offline		00:01:00	Granville Guillory
08/09/2013 14:56:00	08/10/2013 12:24:00	Incinerator Online	21:28:00		Granville Guillory
08/10/2013 12:24:00	08/10/2013 12:32:00	Feed Offline		00:08:00	Granville Guillory
08/10/2013 12:32:00	08/11/2013 13:10:00	Incinerator Online	24:38:00		Granville Guillory
08/11/2013 13:10:00	08/11/2013 13:11:00	Feed Offline		00:01:00	Jawanda Trimont
08/11/2013 13:11:00	08/11/2013 15:10:01	Incinerator Online	01:59:01		Jawanda Trimont
08/11/2013 15:10:01	08/11/2013 15:11:01	Feed Offline		00:01:00	Jawanda Trimont
08/11/2013 15:11:01	08/12/2013 11:17:00	Incinerator Online	20:05:59		Jawanda Trimont
08/12/2013 11:17:00	08/12/2013 11:18:00	Feed Offline		00:01:00	Jawanda Trimont
08/12/2013 11:18:00	08/12/2013 11:22:00	Incinerator Online	00:04:00		Jawanda Trimont
08/12/2013 11:22:00	08/12/2013 11:23:00	Feed Offline		00:01:00	Jawanda Trimont
08/12/2013 11:23:00	08/12/2013 11:45:00	Incinerator Online	00:22:00		Jawanda Trimont
08/12/2013 11:45:00	08/12/2013 11:48:00	Feed Offline		00:03:00	Jawanda Trimont
08/12/2013 11:48:00	08/12/2013 13:48:00	Incinerator Online	02:00:00		Jawanda Trimont
08/12/2013 13:48:00	08/12/2013 13:50:00	Feed Offline		00:02:00	Jawanda Trimont
08/12/2013 13:50:00	08/13/2013 18:49:01	Incinerator Online	28:59:01		Jawanda Trimont
08/13/2013 18:49:01	08/14/2013 07:19:01	Feed Offline		12:30:00	Steve Shulin
08/14/2013 07:19:01	08/14/2013 07:37:01	Incinerator Online	00:18:00		Granville Guillory
08/14/2013 07:37:01	08/14/2013 07:40:01	Feed Offline		00:03:00	Granville Guillory
08/14/2013 07:40:01	08/14/2013 07:43:01	Incinerator Online	00:03:00		Granville Guillory
08/14/2013 07:43:01	08/14/2013 07:58:01	Feed Offline		00:15:00	Granville Guillory

Hours

Runtime: 677:32:01 91.07%

Downtime: 66:27:59 8.93%

Total: 744:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

August 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
08/14/2013 07:58:01	08/14/2013 12:48:01	Incinerator Online	04:50:00		Granville Guillory
08/14/2013 12:48:01	08/14/2013 12:58:01	Feed Offline		00:10:00	Granville Guillory
08/14/2013 12:58:01	08/14/2013 13:30:01	Incinerator Online	00:32:00		Granville Guillory
08/14/2013 13:30:01	08/15/2013 07:07:01	No CEMS data - Driver Down		17:37:00	Granville Guillory
08/15/2013 07:07:01	08/15/2013 07:14:00	Incinerator Online	00:06:59		Granville Guillory
08/15/2013 07:14:00	08/15/2013 07:48:00	Feed Offline		00:34:00	Granville Guillory
08/15/2013 07:48:00	08/16/2013 08:01:00	Incinerator Online	24:13:00		Granville Guillory
08/16/2013 08:01:00	08/16/2013 08:41:00	Feed Offline		00:40:00	Granville Guillory
08/16/2013 08:41:00	08/16/2013 13:28:00	Incinerator Online	04:47:00		Granville Guillory
08/16/2013 13:28:00	08/16/2013 15:10:00	Feed Offline		01:42:00	Granville Guillory
08/16/2013 15:10:00	08/16/2013 15:12:00	Incinerator Online	00:02:00		Granville Guillory
08/16/2013 15:12:00	08/16/2013 15:15:00	Feed Offline		00:03:00	Granville Guillory
08/16/2013 15:15:00	08/16/2013 15:16:00	Incinerator Online	00:01:00		Granville Guillory
08/16/2013 15:16:00	08/16/2013 15:20:00	Feed Offline		00:04:00	Granville Guillory
08/16/2013 15:20:00	08/23/2013 08:22:00	Incinerator Online	161:02:00		Granville Guillory
08/23/2013 08:22:00	08/23/2013 08:23:00	Feed Offline		00:01:00	Granville Guillory
08/23/2013 08:23:00	08/23/2013 10:34:00	Incinerator Online	02:11:00		Granville Guillory
08/23/2013 10:34:00	08/23/2013 10:35:00	Feed Offline		00:01:00	Granville Guillory
08/23/2013 10:35:00	08/26/2013 08:41:00	Incinerator Online	70:06:00		Granville Guillory
08/26/2013 08:41:00	08/26/2013 09:17:00	Feed Offline		00:36:00	Granville Guillory
08/26/2013 09:17:00	08/27/2013 07:04:00	Incinerator Online	21:47:00		Granville Guillory
08/27/2013 07:04:00	08/27/2013 07:05:00	No CEMS data - Driver Down		00:01:00	CHRIS WILLIAMS
08/27/2013 07:05:00	08/27/2013 07:07:00	Incinerator Online	00:02:00		Steve Shulin
08/27/2013 07:07:00	08/27/2013 07:09:00	No CEMS data - Driver Down		00:02:00	Steve Shulin
08/27/2013 07:09:00	09/01/2013 00:00:00	Incinerator Online	112:51:00		Steve Shulin

Hours

Runtime: 673:11:01 93.50%

Downtime: 46:48:59 6.50%

Total: 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

September 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
09/01/2013 00:00:00	09/03/2013 07:25:00	Incinerator Online	55:25:00		Granville Guillory
09/03/2013 07:25:00	09/03/2013 08:15:00	Feed Offline		00:50:00	CHRIS WILLIAMS
09/03/2013 08:15:00	09/05/2013 10:14:01	Incinerator Online	49:59:01		CHRIS WILLIAMS
09/05/2013 10:14:01	09/05/2013 10:19:01	Feed Offline		00:05:00	Steve Shulin
09/05/2013 10:19:01	09/06/2013 10:23:00	Incinerator Online	24:03:59		Steve Shulin
09/06/2013 10:23:00	09/06/2013 10:37:00	Feed Offline		00:14:00	Jawanda Trimont
09/06/2013 10:37:00	09/06/2013 10:43:00	Incinerator Online	00:06:00		Jawanda Trimont
09/06/2013 10:43:00	09/06/2013 10:56:00	Feed Offline		00:13:00	Jawanda Trimont
09/06/2013 10:56:00	09/06/2013 12:40:00	Incinerator Online	01:44:00		Jawanda Trimont
09/06/2013 12:40:00	09/06/2013 12:49:00	Feed Offline		00:09:00	Jawanda Trimont
09/06/2013 12:49:00	09/06/2013 13:18:00	Incinerator Online	00:29:00		Jawanda Trimont
09/06/2013 13:18:00	09/06/2013 13:19:00	Feed Offline		00:01:00	Jawanda Trimont
09/06/2013 13:19:00	09/09/2013 00:07:00	Incinerator Online	58:48:00		Jawanda Trimont
09/09/2013 00:07:00	09/09/2013 00:22:00	Feed Offline		00:15:00	CHRIS WILLIAMS
09/09/2013 00:22:00	09/09/2013 07:19:00	Incinerator Online	06:57:00		CHRIS WILLIAMS
09/09/2013 07:19:00	09/09/2013 07:21:00	Feed Offline		00:02:00	Granville Guillory
09/09/2013 07:21:00	09/11/2013 08:00:00	Incinerator Online	48:39:00		Granville Guillory
09/11/2013 08:00:00	09/11/2013 08:05:00	Feed Offline		00:05:00	ASHTON BROWN
09/11/2013 08:05:00	09/11/2013 08:06:00	Incinerator Online	00:01:00		ASHTON BROWN
09/11/2013 08:06:00	09/11/2013 08:07:00	Feed Offline		00:01:00	ASHTON BROWN
09/11/2013 08:07:00	09/11/2013 09:01:00	Incinerator Online	00:54:00		ASHTON BROWN
09/11/2013 09:01:00	09/11/2013 09:07:00	Feed Offline		00:06:00	ASHTON BROWN
09/11/2013 09:07:00	09/11/2013 10:31:00	Incinerator Online	01:24:00		ASHTON BROWN
09/11/2013 10:31:00	09/11/2013 10:46:00	Feed Offline		00:15:00	ASHTON BROWN
09/11/2013 10:46:00	09/12/2013 07:20:00	Incinerator Online	20:34:00		ASHTON BROWN
09/12/2013 07:20:00	09/12/2013 07:31:00	Feed Offline		00:11:00	ASHTON BROWN
09/12/2013 07:31:00	09/12/2013 08:43:00	Incinerator Online	01:12:00		ASHTON BROWN
09/12/2013 08:43:00	09/12/2013 08:50:00	Feed Offline		00:07:00	ASHTON BROWN
09/12/2013 08:50:00	09/12/2013 09:02:00	Incinerator Online	00:12:00		ASHTON BROWN
09/12/2013 09:02:00	09/12/2013 09:13:00	Feed Offline		00:11:00	ASHTON BROWN
09/12/2013 09:13:00	09/13/2013 08:44:00	Incinerator Online	23:31:00		ASHTON BROWN
09/13/2013 08:44:00	09/13/2013 08:45:00	Feed Offline		00:01:00	ASHTON BROWN
09/13/2013 08:45:00	09/16/2013 04:07:00	Incinerator Online	67:22:00		ASHTON BROWN
09/16/2013 04:07:00	09/16/2013 09:09:00	Feed Offline		05:02:00	Herbert Thomas
09/16/2013 09:09:00	09/16/2013 09:10:00	Incinerator Online	00:01:00		Granville Guillory
09/16/2013 09:10:00	09/16/2013 14:39:00	Feed Offline		05:29:00	Granville Guillory

Hours

Runtime: 673:11:01 93.50%

Downtime: 46:48:59 6.50%

Total: 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

September 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
09/16/2013 14:39:00	09/17/2013 07:31:00	Incinerator Online	16:52:00		Granville Guillory
09/17/2013 07:31:00	09/17/2013 08:40:00	Feed Offline		01:09:00	Granville Guillory
09/17/2013 08:40:00	09/17/2013 08:42:00	Incinerator Online	00:02:00		Granville Guillory
09/17/2013 08:42:00	09/17/2013 08:43:00	Feed Offline		00:01:00	Granville Guillory
09/17/2013 08:43:00	09/18/2013 01:43:01	Incinerator Online	17:00:01		Granville Guillory
09/18/2013 01:43:01	09/18/2013 02:17:00	Feed Offline		00:33:59	CHRIS WILLIAMS
09/18/2013 02:17:00	09/18/2013 02:39:01	Incinerator Online	00:22:01		CHRIS WILLIAMS
09/18/2013 02:39:01	09/18/2013 02:46:01	Feed Offline		00:07:00	CHRIS WILLIAMS
09/18/2013 02:46:01	09/18/2013 02:47:01	Incinerator Online	00:01:00		CHRIS WILLIAMS
09/18/2013 02:47:01	09/18/2013 03:10:01	Feed Offline		00:23:00	CHRIS WILLIAMS
09/18/2013 03:10:01	09/18/2013 03:59:00	Incinerator Online	00:48:59		CHRIS WILLIAMS
09/18/2013 03:59:00	09/18/2013 07:17:01	Feed Offline		03:18:01	CHRIS WILLIAMS
09/18/2013 07:17:01	09/18/2013 07:25:01	Incinerator Online	00:08:00		Granville Guillory
09/18/2013 07:25:01	09/18/2013 07:29:01	Feed Offline		00:04:00	Granville Guillory
09/18/2013 07:29:01	09/18/2013 08:39:00	Incinerator Online	01:09:59		Granville Guillory
09/18/2013 08:39:00	09/18/2013 09:09:00	Feed Offline		00:30:00	Granville Guillory
09/18/2013 09:09:00	09/19/2013 21:57:00	Incinerator Online	36:48:00		Granville Guillory
09/19/2013 21:57:00	09/19/2013 22:43:00	Feed Offline		00:46:00	Herbert Thomas
09/19/2013 22:43:00	09/19/2013 22:49:01	Incinerator Online	00:06:01		Herbert Thomas
09/19/2013 22:49:01	09/19/2013 23:14:01	Feed Offline		00:25:00	Herbert Thomas
09/19/2013 23:14:01	09/19/2013 23:15:01	Incinerator Online	00:01:00		Herbert Thomas
09/19/2013 23:15:01	09/19/2013 23:16:01	Feed Offline		00:01:00	Herbert Thomas
09/19/2013 23:16:01	09/20/2013 07:19:00	Incinerator Online	08:02:59		Herbert Thomas
09/20/2013 07:19:00	09/20/2013 07:57:00	Feed Offline		00:38:00	Steve Shulin
09/20/2013 07:57:00	09/20/2013 09:20:00	Incinerator Online	01:23:00		Steve Shulin
09/20/2013 09:20:00	09/20/2013 09:46:00	Feed Offline		00:26:00	Jawanda Trimont
09/20/2013 09:46:00	09/20/2013 10:15:01	Incinerator Online	00:29:01		Jawanda Trimont
09/20/2013 10:15:01	09/20/2013 10:35:01	Feed Offline		00:20:00	Jawanda Trimont
09/20/2013 10:35:01	09/20/2013 10:40:01	Incinerator Online	00:05:00		Jawanda Trimont
09/20/2013 10:40:01	09/20/2013 10:41:01	Feed Offline		00:01:00	Jawanda Trimont
09/20/2013 10:41:01	09/20/2013 12:09:01	Incinerator Online	01:28:00		Jawanda Trimont
09/20/2013 12:09:01	09/20/2013 12:42:01	Feed Offline		00:33:00	Jawanda Trimont
09/20/2013 12:42:01	09/21/2013 18:37:01	Incinerator Online	29:55:00		Jawanda Trimont
09/21/2013 18:37:01	09/21/2013 19:23:01	Feed Offline		00:46:00	Jawanda Trimont
09/21/2013 19:23:01	09/21/2013 19:28:01	Incinerator Online	00:05:00		Herbert Thomas
09/21/2013 19:28:01	09/22/2013 13:14:00	Feed Offline		17:45:59	Herbert Thomas

Hours

Runtime: 673:11:01 93.50%

Downtime: 46:48:59 6.50%

Total: 720:00:00 100.00%

Monthly Downtime Report

New Orleans - East Bank WWTP

September 2013

VEOLIA WATER

Start	End	Description	Duration Up	Duration Down	Operator
09/22/2013 13:14:00	09/22/2013 14:57:00	Incinerator Online	01:43:00		Jawanda Trimont
09/22/2013 14:57:00	09/22/2013 15:17:00	Feed Offline		00:20:00	Jawanda Trimont
09/22/2013 15:17:00	09/28/2013 13:09:00	Incinerator Online	141:52:00		Jawanda Trimont
09/28/2013 13:09:00	09/28/2013 13:25:00	Feed Offline		00:16:00	Jawanda Trimont
09/28/2013 13:25:00	09/29/2013 09:20:00	Incinerator Online	19:55:00		Jawanda Trimont
09/29/2013 09:20:00	09/29/2013 09:44:00	Feed Offline		00:24:00	Jawanda Trimont
09/29/2013 09:44:00	09/30/2013 07:54:00	Incinerator Online	22:10:00		Jawanda Trimont
09/30/2013 07:54:00	09/30/2013 09:29:00	Feed Offline		01:35:00	Jawanda Trimont
09/30/2013 09:29:00	09/30/2013 15:02:00	Incinerator Online	05:33:00		Jawanda Trimont
09/30/2013 15:02:00	09/30/2013 18:11:00	Feed Offline		03:09:00	Jawanda Trimont
09/30/2013 18:11:00	10/01/2013 00:00:00	Incinerator Online	05:49:00		Jawanda Trimont

VEOLIA
WATER

FLUID BED INCINERATOR PM REPORT

JULY 1 – SEPTEMBER 30, 2013

DESCRIPTION	NO.of PM COMPLETED
Total Monthly Preventive Maintenance (PM)	**68**
Total Quarterly Preventive Maintenance (PM)	**3**
Total Semi-Annual Preventive Maintenance (PM)	**3**
Total Annual Preventive Maintenance (PM)	**1**
Total Corrective Maintenance (CM)	25
Total Preventive Maintenance Submitted	**100**

WO No. 13-4669 **Close Date** 9/27/2013

QUARTERLY EXCEEDENCE REPORT - Q - I

Task No. EXCEED-Q
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 5/10/2013 **Completion Date** 9/27/2013
Scheduled Finish Date 5/10/2013 **Completion Time** 14:01:43

Equipment No. EB-L-FBI-CEM-TEST
Equipment Description FBI CEM PERFORMANCE TEST
Location SOILD BUILDING

Comments

Task completed.

WO No. 13-4893 **Close Date** 7/ 3/2013

SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To WILLI2107
Scheduled Start Date 6/ 9/2013 **Completion Date** 6/30/2013
Scheduled Finish Date 6/ 9/2013 **Completion Time** 08:23:06

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

Comments
Down due to rams need to be replace.

WO No. 13-4893 **Close Date** 7/ 3/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To WILLI2107
Scheduled Start Date 6/ 9/2013 **Completion Date** 6/30/2013
Scheduled Finish Date 6/ 9/2013 **Completion Time** 08:23:06

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

Comments
Operating fine.

WO No. 13-4905 **Close Date** 7/ 4/2013
VENTURI THROAT

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To BILLI-TEMP
Scheduled Start Date **Completion Date** 6/ 3/2013
Scheduled Finish Date **Completion Time** 14:17:03

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

Comments

RE-PATCH THE PATCH THAT WAS DONE ON 5/30/2013,AREA OF VENTURI THROAT.ROLLED NEW METAL PLATE TO FIT AND WELDED INPLACE.

WO No. 13-4916 **Close Date** 9/27/2013
FLOW METER CALIBRATION - S - I

Task No. CALFLOWMETR-S
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 7/31/2013 **Completion Date** 9/27/2013
Scheduled Finish Date 7/31/2013 **Completion Time** 13:58:16

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

Comments

Task completed.

WO No. 13-4924 **Close Date** 9/13/2013
SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 7/ 3/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/ 3/2013 **Completion Time** 13:43:37

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

Comments
Greased and adjust packing cannot inspect the packing sleeve without disasembling pump.

WO No. 13-4924 **Close Date** 9/13/2013
SERVICE THE ASH PUMPS - M - M

Task No. FBIASHPAK-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 7/ 3/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/ 3/2013 **Completion Time** 13:43:37

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

Comments
Not working,need VFD.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
numbers are accurate.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
numbers are accurate.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
numbers are accurate.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
correct reading is not accesible.No longer in system.

WO No. 13-4925 **Close Date** 8/16/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013
Scheduled Finish Date 7/11/2013
Completion Date 7/16/2013
Completion Time 09:14:20

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

Comments
correct reading is not accesible.No longer in system.

WO No. 13-4925 **Close Date** 8/16/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013
Scheduled Finish Date 7/11/2013
Completion Date 7/16/2013
Completion Time 09:14:20

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

Comments
correct reading is not accesible.No longer in system.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
correct reading is not accesible.No longer in system.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.

WO No. 13-4925 **Close Date** 8/16/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 7/16/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 09:14:20

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

Comments
CORRECT READING.Task completed.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013
Scheduled Finish Date 7/11/2013
Completion Date 9/12/2013
Completion Time 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013
Scheduled Finish Date 7/11/2013
Completion Date 9/12/2013
Completion Time 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013
Scheduled Finish Date 7/11/2013
Completion Date 9/12/2013
Completion Time 13:39:46

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

Comments
reading correct.

WO No. 13-4926
Close Date 9/13/2013

CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013
Scheduled Finish Date 7/11/2013
Completion Date 9/12/2013
Completion Time 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 13:39:46

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

Comments
reading correct.

WO No. 13-4926 **Close Date** 9/13/2013
CHECK THE COMPUTER DATA LOG RECORDER

Task No. FBICALTEMPS
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/11/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/11/2013 **Completion Time** 13:39:46

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

Comments
reading correct.

WO No. 13-4927 **Close Date** 8/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/13/2013 **Completion Date** 7/ 8/2013
Scheduled Finish Date 7/13/2013 **Completion Time** 09:16:42

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

Comments
Task completed.

WO No. 13-4927 **Close Date** 8/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/13/2013 **Completion Date** 7/ 8/2013
Scheduled Finish Date 7/13/2013 **Completion Time** 09:16:42

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

Comments
Task completed.

WO No. 13-4927 **Close Date** 8/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/13/2013 **Completion Date** 7/ 8/2013
Scheduled Finish Date 7/13/2013 **Completion Time** 09:16:42

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

Comments
Task completed.

WO No. 13-4927 **Close Date** 8/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/13/2013 **Completion Date** 7/ 8/2013
Scheduled Finish Date 7/13/2013 **Completion Time** 09:16:42

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

Comments
Task completed.

WO No. 13-4927 **Close Date** 8/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/13/2013 **Completion Date** 7/ 8/2013
Scheduled Finish Date 7/13/2013 **Completion Time** 09:16:42

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

Comments
Task completed.

WO No. 13-4927 **Close Date** 8/16/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 7/13/2013 **Completion Date** 7/ 8/2013
Scheduled Finish Date 7/13/2013 **Completion Time** 09:16:42

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

Comments
Task completed.

WO No. 13-4928 **Close Date** 9/27/2013

CALIBRATE THE W.A.S. FLOW METER

Task No. FBICALWASFM - S
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 7/19/2013
Scheduled Finish Date 7/19/2013
Completion Date 9/27/2013
Completion Time 14:07:20

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

Comments
Task completed.

WO No. 13-4929 **Close Date** 9/13/2013
CHECK THE SCRUBER DISK ACTUATOR

Task No. FBIDSKSCRUB-M
WO Type PM
Assigned By ANDER0121
Assigned To SHULI4999
Scheduled Start Date 7/27/2013
Scheduled Finish Date 7/27/2013
Completion Date 9/13/2013
Completion Time 08:53:40

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

Comments
OK

WO No. 13-4930 **Close Date** 9/13/2013

FBI FLUIDIZING BLOWER - M - O

Task No. FBI-FL-BL-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 7/27/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/27/2013 **Completion Time** 14:18:06

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

Comments

Add oil to bearing housing clean vents ,everything ok.

WO No. 13-4931 **Close Date** 9/13/2013

CHECK FBI PREHEAT BLOWER

Task No. FBIPREHEAT-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 7/ 6/2013 **Completion Date** 9/12/2013
Scheduled Finish Date 7/ 6/2013 **Completion Time** 14:01:05

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

Comments
Everything checks out ok.

WO No. 13-4932 **Close Date** 9/13/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To SHULI4999
Scheduled Start Date 7/27/2013 **Completion Date** 9/13/2013
Scheduled Finish Date 7/27/2013 **Completion Time** 08:52:44

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

Comments
OK

WO No. 13-4932 **Close Date** 9/13/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To SHULI4999
Scheduled Start Date 7/27/2013 **Completion Date** 9/13/2013
Scheduled Finish Date 7/27/2013 **Completion Time** 08:52:44

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

Comments

WO No. 13-4932 **Close Date** 9/13/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To SHULI4999
Scheduled Start Date 7/27/2013 **Completion Date** 9/13/2013
Scheduled Finish Date 7/27/2013 **Completion Time** 08:52:44

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

Comments

WO No. 13-4932 **Close Date** 9/13/2013
ROOF SPRAY SYSTEM - M - O

Task No. FBIROOFSPRY-M
WO Type PM
Assigned By ANDER0121
Assigned To SHULI4999
Scheduled Start Date 7/27/2013 **Completion Date** 9/13/2013
Scheduled Finish Date 7/27/2013 **Completion Time** 08:52:44

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

Comments

WO No. 13-4945 **Close Date** 9/13/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 7/ 7/2013 **Completion Date** 9/13/2013
Scheduled Finish Date 7/ 7/2013 **Completion Time** 08:51:07

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

Comments
need gear box.

WO No. 13-4945 **Close Date** 9/13/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 7/ 7/2013 **Completion Date** 9/13/2013
Scheduled Finish Date 7/ 7/2013 **Completion Time** 08:51:07

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

Comments

INSTALLED NEW POPPITS SEALS AND RAM ON NORTH AND SOUTH PUMP.NORTH PUMP IS DOWN WAITING ON MEW GEAI BOX FOR SCREWS.

WO No. 13-4946 **Close Date** 9/27/2013
ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 7/12/2013 **Completion Date** 9/27/2013
Scheduled Finish Date 7/12/2013 **Completion Time** 14:05:15

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. 13-4946 **Close Date** 9/27/2013
ADJUST SLUDGE CAKE PUMP

Task No. SCHW-PMP-M-M

WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 7/12/2013
Scheduled Finish Date 7/12/2013
Completion Date 9/27/2013
Completion Time 14:05:15

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

Comments

WO No. 13-4978 **Close Date** 7/17/2013
FBI MAXON VALVES FUEL

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/15/2013
Completion Time 08:51:15

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

Comments

7/12/2013 J.Trimont:The gas maxon valves won't open need to checked.

7/15/2013 A.Jones:Had to troubleshoot maxon valves and PLC system.Found that an output on one of the modules on the PLC had failed.Replaced module and tested gas injector system.Gas is now working properly and system is online,Furnace is running on gas.Task completed.

WO No. 13-4979 **Close Date** 7/17/2013

FBI-CEM

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/16/2013
Completion Time 08:58:48

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

Comments

7/16/2013 SHULIN:Calibration is not in range on CEM'S equipment.

7/16/2013 A.Jones: Checked system and found that several bottles had to be replaced.Moved full bottles from out of basement area and replace empty bottles on CEM'S emission unit.Calibrated and put system back in service.Task completed.

WO No. 13-4980 **Close Date** 7/17/2013

FBI BLOWER

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To SMITH7135
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/12/2013
Completion Time 09:07:02

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

Comments

WORK NEEDED:CLOSE BREAKER,START INCINERATOR BLOWER PUMP ROOM FLOOR.

TASK COMPLETED AMPETAGE READING ARE NORMAL AND READING IN THE RANGE OF 61-63.

WO No. 13-4983 **Close Date** 7/23/2013

FBI POLYMER BOOSTER PUMP

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/16/2013
Completion Time 11:34:25

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

Comments

SHULIN: Pumps are running in reverse. 7/16/2013

A.Jones:The pumps were running in reverse.Switched motor leads at motor starter controls and put pumps back in service.Task completed.7/16/2013

WO No. 13-4992 **Close Date** 7/24/2013

FBI POWER LEADS

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To SMITH7135
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/22/2013
Completion Time 09:41:11

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

Comments

Installed power leads for ETS contractors for FBI.Task completed.
Removed power leads for contractors.

WO No. 13-4993 **Close Date** 8/13/2013

South Schwin pump

Task No.
WO Type CM
Assigned By HUNT-TEMP
Assigned To ANDER0121
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/27/2013
Completion Time 11:16:15

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

Comments

Poppet valve need to be replace.
7/26/2013 Mike work on poppet valve.7/27/2013 Gene and Mike finished Saturday.

WO No. 13-4993 **Close Date** 8/13/2013

South Schwin pump

Task No.

WO Type CM
Assigned By HUNT-TEMP
Assigned To ANDER0121
Scheduled Start Date
Scheduled Finish Date
Completion Date 7/27/2013
Completion Time 11:16:15

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

Comments

Scrubber tray water line is leaking.

WO No. 13-5067 **Close Date** 9/ 5/2013

South Schwin Pump 17

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To ASEVA6451
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/14/2013
Completion Time 10:39:18

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

Comments

Work Needed: It has a htdraulic leak .Need oil.

Put 20gal NUTO 46 oil in resevior tank,disassemble hydraulic hoses at leak ,clean fitting and put back together tighten.Ran uni,leak did not reappear,put unit back in service.Task completed.

WO No. 13-5080 **Close Date** 8/14/2013

FBI -CEM UNIT

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/14/2013
Completion Time 12:08:03

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

Comments

Work Needed:NOX Reading not reading properly

Performed a calibration on the FBI CEM'S unit which including zer,span and midrange NOX gases unit calibrated properly and system is back in service.Task completed.

WO No. 13-5081 **Close Date** 8/14/2013

FBI-CEM'S UNIT

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/14/2013
Completion Time 12:13:10

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

Comments

Work Needed:Empty calibration bottles on unit (NOX &C.O)

Replaced empty bottles with new ones and performed a manual calibration.Task completed.

WO No. 13-5082 **Close Date** 8/14/2013

IFCO COMPUTER

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/14/2013
Completion Time 12:19:25

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

Comments

Work needed:IFCO stand alone computer is not working.

Because of the switch over from generato power to system power computer shut down.Restarted program and put computer back in service.Task compeleted.

WO No. 13-5083 **Close Date** 8/14/2013

IFCO COMPUTER

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/14/2013
Completion Time 12:36:38

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

Comments

Work Needed:IFCO Computer program not launching.

The Allen Bradley tech and myself found that a shortcut on the computer was corrupted.Replaced the short-cut and put system back in service.Task is completed.

WO No. 13-5087 **Close Date** 8/16/2013

FBI-CEMS UNIT

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/15/2013
Completion Time 07:40:23

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

Comments

Work needed: FBI CEMS numbers are frozen on the screen to daily calibration not being performed.

Work completed: There was communication problems between the cem's PLC and the operations computer.Found that some of the PLC network board were malfunctioning,fixed problem.Numbers are appearing instantaniously now.Task is completed.

WO No. 13-5100 **Close Date** 9/ 9/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013
Scheduled Finish Date 8/15/2013
Completion Date 9/ 6/2013
Completion Time 13:44:22

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

Comments
Reading is good

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013
Scheduled Fiuish Date 8/15/2013
Completion Date 9/ 6/2013
Completion Time 13:44:22

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

Comments
reading is correct

WO No. 13-5100 **Close Date** 9/ 9/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013
Scheduled Finish Date 8/15/2013
Completion Date 9/ 6/2013
Completion Time 13:44:22

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

Comments
n/a = reading no longer recorded.

WO No. 13-5100 **Close Date** 9/ 9/2013

VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013
Scheduled Finish Date 8/15/2013
Completion Date 9/ 6/2013
Completion Time 13:44:22

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

Comments
n/a = reading no longer recorded.

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
n/a = reading no longer recorded.

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
n/a = reading no longer recorded.

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading correct.

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading is correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading is correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading is correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading is correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP

WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
reading is correct

WO No. 13-5100 **Close Date** 9/ 9/2013
VARIFIY COMPUTER READINGS

Task No. FBICALCOMP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/15/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/15/2013 **Completion Time** 13:44:22

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

Comments
correct reading

WO No. 13-5101 **Close Date** 9/ 9/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/ 7/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/ 7/2013 **Completion Time** 13:46:51

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

Comments
Inspected

WO No. 13-5101 **Close Date** 9/ 9/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/ 7/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/ 7/2013 **Completion Time** 13:46:51

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

Comments
Inspected

WO No. 13-5101 **Close Date** 9/ 9/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/ 7/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/ 7/2013 **Completion Time** 13:46:51

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

Comments

Inspected

WO No. 13-5101 **Close Date** 9/ 9/2013

INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/ 7/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/ 7/2013 **Completion Time** 13:46:51

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

Comments
Inspected.

WO No. 13-5101 **Close Date** 9/ 9/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/ 7/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/ 7/2013 **Completion Time** 13:46:51

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

Comments
Inspected.

WO No. 13-5101 **Close Date** 9/ 9/2013
INSPECT THRMAL COUPLES

Task No. FBICALTRCP
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 8/ 7/2013 **Completion Date** 9/ 6/2013
Scheduled Finish Date 8/ 7/2013 **Completion Time** 13:46:51

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

Comments
Inspected

WO No. 13-5108 **Close Date** 9/ 3/2013
FBI-CEM SO2 Instrument

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/26/2013
Completion Time 10:47:14

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

Comments
Work needed: Change SO2 Analyzer Motherboard.

Work Completed:Replaced motherboard in SO2 analyzer.Tested the parameter and calibrated unit.System is back in service.Task completed.

WO No. 13-5116 **Close Date** 9/27/2013
FBI DUCT DAMPERS - Q - O

Task No. FBIDUCT-Q
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 9/25/2013
Scheduled Finish Date 9/25/2013
Completion Date 9/27/2013
Completion Time 13:59:58

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

Comments
Task completed.

WO No. 13-5117 **Close Date** 9/27/2013
CALIBRATE THE OXYGEN ANALYZER

Task No. FBIOXAN-S
WO Type PM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date 9/ 8/2013 **Completion Date** 9/27/2013
Scheduled Finish Date 9/ 8/2013 **Completion Time** 14:02:32

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

Comments
Task completed.

WO No. 13-5118 **Close Date** 9/25/2013
FBI PREHEAT BLOWER - A - M

Task No. FBIPREHEAT-A

WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 9/ 2/2013 **Completion Date** 9/25/2013
Scheduled Finish Date 9/ 2/2013 **Completion Time** 10:43:47

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

Comments
Check oil for bearings and clean motor vents all ok.Task completed.

WO No. 13-5119 **Close Date** 9/25/2013
FBI SCRUBBER PACKING - Q - M

Task No. FBISCRUBPK-Q
WO Type PM
Assigned By ANDER0121
Assigned To HUNT-TEMP
Scheduled Start Date 9/ 3/2013 **Completion Date** 9/25/2013
Scheduled Finish Date 9/ 3/2013 **Completion Time** 10:42:19

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

Comments
Packing and movement ok.Task completed.

WO No. 13-5136 **Close Date** 9/11/2013

Scwhin Pump

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To ASEVA6451
Scheduled Start Date
Scheduled Finish Date
Completion Date 9/11/2013
Completion Time 14:45:31

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

Comments

Leaks have been located in Scwhing pump. Make necessary repairs.

Task completed.

WO No. 13-5142 **Close Date** 9/ 4/2013

FBI CONTROL PANEL

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/27/2013
Completion Time 13:01:46

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

Comments

WORK NEEDED: Modules need to be checked do to errors on the computer screen.

WORK COMPLETED:Analog input module was damaged.Replace module and had to change revisions on the PLC software.Made changes and put PLC back in service.Task completed.

WO No. 13-5143 **Close Date** 9/ 4/2013

FBI ASH PUMP

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/29/2013
Completion Time 13:07:42

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

Comments

WORK NEEDED: Ash pump not working.

WORK COMPLETED:Ash pump # 1 VFD had a issuse with the deceleration hit in the program after extensive troble shooting I found this to be the case.Changed the bit in the software program and put unit back on line.Task completed.

WO No. 13-5145 **Close Date** 9/10/2013

FBI GAS GUNS

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To BILLI-TEMP
Scheduled Start Date
Scheduled Finish Date
Completion Date 6/10/2013
Completion Time 08:10:16

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

Comments

Work needed:Measure old gas guns and add 3" to make it longer.

Work completed: Remove gas guns from furnace,take to shop to be disassembled and delivered to Mike's machine shop,to add 3"to each one.Task completed.

WO No. 13-5149 **Close Date** 9/10/2013

FBI ROOF SPRAY

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 8/ 1/2013
Completion Time 10:35:52

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

Comments

ROOF SPRAYER NOT WORKING.

Troubleshooting of the system showed that a PLC A/C output module was damaged.Switch out module and put PLC system back on line.Task is completed.

WO No. 13-5182 **Close Date** 9/13/2013

FBI RAMS

Task No.

WO Type
Assigned By ANDER0121
Assigned To ASEVA6451
Scheduled Start Date
Scheduled Finish Date
Completion Date 9/ 6/2013
Completion Time 09:49:16

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

Comments

WORK NEEDED:THE RAMS ARE WORN AND THERE IS SLUDGE IN THE WATER BOX.

Changed old worn rans,clean area.Put back on line.Wash sludge from water box.Task completed.

WO No. 13-5190 **Close Date** 9/18/2013

Schwing pump south

Task No.
WO Type CM
Assigned By ASEVA6451
Assigned To ASEVA6451
Scheduled Start Date
Scheduled Finish Date
Completion Date 9/13/2013
Completion Time 10:59:24

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

Comments

Rebuild the pressure poppet valves and the suction poppet valves.

Took machine apart and dug sludge out.Change out as much as possible.We only had parts to do so much.Rebuilt all 4 poppet valves.Put machine back together.Pump back online.We are making a list of parts to order so we can rebuild the north side.Also we rebuilt hydrolic cylinders.Task completed.

WO No. 13-5200 **Close Date** 9/27/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 9/29/2013 **Completion Date** 9/27/2013
Scheduled Finish Date 9/29/2013 **Completion Time** 14:04:12

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. 13-5200 **Close Date** 9/27/2013
SCHWING SLUDGE CAKE PUMP - M - O

Task No. SCHW-PMP-M
WO Type PM
Assigned By SHULI4999
Assigned To SHULI4999
Scheduled Start Date 9/29/2013 **Completion Date** 9/27/2013
Scheduled Finish Date 9/29/2013 **Completion Time** 14:04:12

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

Comments

WO No. 13-5210 **Close Date** 9/24/2013
ASH PIT PUMP-MOTOR # 1

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To FAZO05503
Scheduled Start Date
Scheduled Finish Date
Completion Date 9/10/2013
Completion Time 09:38:08

Equipment No. EB-L-FBI-A-PMP-1M
Equipment Description FBI ASH PUMP MOTOR 1
Location SOILD BUILDING BASEMENT

Comments
Removed bad motor and installed new one.Also installed new coupling.Task completed.

WO No. 13-5217 **Close Date** 9/27/2013
FBI CEMS UNIT PROBE

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 9/18/2013
Completion Time 11:52:18

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

Comments

Repair probe on FBI stack.

Pulled probe out of stack and blew out all fittings and removed debris from probe and put system back in operation.Task completed.

WO No. 13-5218 **Close Date** 9/27/2013

FBI - CEMS UNIT

Task No.
WO Type CM
Assigned By ANDER0121
Assigned To JONES8963
Scheduled Start Date
Scheduled Finish Date
Completion Date 9/24/2013
Completion Time 11:59:05

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

Comments

Point I/O system module has burned up,and calibration gases are not working in automatic.

Change relay output module and went into the PLC and changed revision software parameter.Put system back in service and it is working properly.Task completed.

F B I EQUIPMENT CHECK LIST

MONTH July 2013

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										OFFline
2										OFFline
3										OFFline
4										OFFline
5										OFFline
6										OFFline
7										OFFline
8										OFFline
9	O	O	X	X	O	X	X	O	O	G.J. pre-heat
10	O	O	X	X	O	X	X	O	O	G.J. pre-heat
11	O	O	X	X	O	X	X	O	O	G.J. pre-heat
12	O	O	X	X	O	X	X	O	O	G.J. pre-heat
13	O	O	X	O	O	O	O	X	O	G.J. OK
14	O	O	X	O	O	O	O	X	O	G.J. OK
15	O	X	X	X	O	O	O	X	O	G.G. OK
16	O	O	X	O	O	X	O	X	O	G.G. OK
17	O	O	X	O	O	O	O	X	O	G.J. OK
18	O	O	X	O	O	O	O	X	O	G.J. OK
19	O	O	X	O	O	O	O	X	O	G.J. OK
20	O	O	X	O	O	O	O	X	O	G.J. OK
21	O	O	X	O	O	X	O	X	O	SS OK
22	O	O	X	O	O	X	O	X	O	L.L. OK
23	O	O	X	O	O	X	O	X	O	L.L. OK
24	O	O	X	O	O	X	O	X	O	SS OK
25	O	O	X	O	O	X	O	X	O	G.J. OK
26	O	O	X	O	O	X	O	X	O	G.J. OK
27	O	O	X	O	O	X	O	X	O	G.J. OK
28	O	O	X	O	O	X	O	X	O	G.J. OK
29	O	O	X	O	O	X	O	X	O	L.L. OK
30	O	O	X	O	O	X	O	X	O	L.L. OK
31	O	O	X	O	O	X	O	X	O	L.L. OK

F B I EQUIPMENT CHECK LIST

MONTH Aug "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										
2	O	O	X	O	O	O	X	X	O	Grd. standby
3	O	O	X	O	O	X	O	X	O	Grd. OK
4	O	O	X	O	O	X	O	X	O	Grd. OK
5	O	O	X	O	O	X	O	X	O	Grd. OK
6	O	O	X	O	O	X	O	X	O	Grd. OK
7	O	O	X	O	O	X	O	X	O	G.G. OK
8	O	O	X	O	O	X	O	X	O	G.G. OK
9	O	O	X	O	O	X	O	X	O	G.G. OK
10	O	O	X	O	O	X	O	X	O	Grd. OK
11	O	O	X	O	O	X	O	X	O	Grd. OK
12	O	O	X	O	O	X	O	X	O	Grd. OK
13	O	O	X	O	O	X	O	X	O	STS OK
14	O	O	X	O	O	X	O	X	O	SS OK
15	O	O	X	O	O	X	O	X	O	G.G. OK
16	O	O	X	O	O	X	O	X	O	G.G. OK
17	O	O	X	O	O	X	O	X	O	SS OK
18	O	O	X	O	O	X	O	X	O	SS OK
19	O	O	X	O	O	X	O	X	O	Grd. OK
20	O	O	X	O	O	X	O	X	O	Grd. OK
21	O	O	X	O	O	X	O	X	O	Grd. OK
22	O	O	X	O	O	X	O	X	O	Grd. OK
23	O	O	X	O	O	X	O	X	O	SS OK
24	O	O	X	O	O	X	O	X	O	SS OK
25	O	O	X	O	O	X	O	X	O	SS OK
26	O	O	X	O	O	X	O	X		SS OK
27	O	O	X	O	O	X	O	X	O	Grd. OK
28	O	O	X	O	O	X	O	X	O	Grd. OK
29	O	O	X	O	O	X	O	X	O	Grd. OK
30	O	O	X	O	O	X	O	X	O	SS OK
31	O	O	X	O	O	X	O	X	O	SS OK

F B I EQUIPMENT CHECK LIST

MONTH Sept "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	DD OK
2	O	O	X	O	O	X	O	X	O	DD OK
3	O	O	X	O	O	X	O	X	O	GJ OK
4	O	O	X	O	O	X	O	X	O	GJ OK
5	O	O	X	O	O	X	O	X	O	GJ OK
6	O	O	X	O	O	X	O	X	O	GJ OK
7	O	O	X	O	O	X	O	X	O	GG OK
8	O	O	X	O	O	X	O	X	O	DD OK
9	O	O	X	O	O	X	O	X	O	DD OK
10	O	O	X	O	O	X	O	X	O	DD OK
11	O	O	X	O	O	X	O	X	O	AB OK
12	O	O	X	O	O	X	O	X	O	AB OK
13	O	O	X	O	O	X	O	X	O	AB OK
14	O	O	X	O	O	X	O	X	O	GJ OK
15	O	O	X	O	O	X	O	X	O	GJ OK
16	O	O	X	O	O	X	O	X	O	DD stand-by
17	O	O	X	O	O	X	O	X	O	DD OK
18	O	O	X	O	O	X	O	X	O	DD OK
19	O	O	X	O	O	X	O	X	O	GJ OK
20	O	O	X	O	O	X	O	X	O	GJ OK
21	O	O	X	O	O	X	O	X	O	GJ OK
22	O	O	X	O	O	X	O	X	O	GJ OK
23	O	O	X	O	O	X	O	X	O	DD OK
24	O	O	X	O	O	X	O	X	O	DD OK
25	O	O	X	O	O	X	O	X	O	DD OK
26	O	O	X	O	O	X	O	X	O	DD OK
27	O	O	X	O	O	X	O	X	O	GJ OK
28	O	O	X	O	O	X	O	X	O	GJ OK
29	O	O	X	O	O	X	O	X	O	GJ OK
30	O	O	X	O	O	X	O	X	O	GJ OK
31										GJ OK

14 1/2

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH July 2013

DAY	TIME Oberservered	PLUME White	PLUME Black	COLOR Other	COMMENTS
1					Offline
2					Offline
3					Offline
4					Offline
5					Offline
6					Offline
7					Offline
8					Offline
9					Pre-heat
10					Pre-heat
11					Pre-heat
12					Pre-heat
13	0800	✓			Op. OK
14	0700	✓			Op. OK
15	0700	✓			C.C. OK
16	0700	✓			C.C. OK
17	0700	✓			Op. OK
18	0710	✓			Op. OK
19	0700	✓			Op. OK
20	0700	✓			Op. OK
21	0715	✓			STS OK
22	0700	✓			C.C. OK
23	0700	✓			C.C. OK
24	0711	✓			STS OK
25	0700	✓			Op. OK
26	0700	✓			Op. OK
27	1420	✓			Op. OK
28	0700	✓			Op. OK
29	0700	✓			G.G. OK
30	0700	✓			G.G. OK
31	0700	✓			G.G. OK

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH "August" 2013

DAY	TIME Oberservered	PLUME White	PLUME Black	COLOR Other	COMMENTS
1	0700	✓			G.G. OK ~~standby~~
2	0700	✓		clear	Standby mode G.J.
3	0700	✓			G.J.
4	0700	✓			G.J.
5	0700	✓			G.J. OK
6	0700	✓			G.J. OK
7	0700	✓			G.G. - OK
8	0700	✓			G.G. OK
9	0700	✓			G.G. OK
10	0700	✓			G.J. OK
11	0700	✓			G.J. OK
12	0710	✓			G.J. OK
13	0715	✓			STS OK
14	0700	✓			G.G. OK
15	0700	✓			G.G. OK
16	0700	✓			DS. OK
17	0700	✓			DS OK
18	0700	✓			DS OK
19	0700	✓			G.J. OK
20	0700	✓			G.J. OK
21	0700	✓			G.J. OK
22	0700	✓			G.J. OK
23	0700	✓			DS OK
24	0700	✓			DS OK
25	0700	✓			DS OK
26	0700	✓			DS OK
27	0700	✓			G.J. OK
28	0715	✓			G.J. OK
29	0705	✓			G.J. OK
30	0700	✓			DS OK
31	0700	✓			DS

FLUID-BED INCINERATOR

PLUME OBSERVATION DAILY RECORD

MONTH September "2013"

DAY	TIME Oberservered	PLUME White	PLUME Black	COLOR Other	COMMENTS
1	0700	✓			LL ok
2	0700	✓			LL ok
3	0720	✓			G.J. OK
4	0700	✓			G.J. OK
5	0700	✓			G.J. OK
6	0700	✓			G.J. OK
7	0700	✓			LL ok
8	0700	✓			LL ok
9	0700	✓			LL ok
10	0700	✓			G.J. OK
11	0700	✓			A.B. ok
12	0700	✓			AB. ok
13	0700	✓			AB. ok
14	0700	✓			G.J. OK
15	0700	✓			G.J. OK
16	0700	✓			L.L. stand-by
17	0700	✓			LL
18	0700	✓			LL stand-by
19	0700	✓			G.J. OK
20	0700	✓			G.J. OK
21	0700	✓			G.J. OK
22	0700	✓			G.J. OK
23	0700	✓			LL ok
24	0700	✓			LL ok
25	0700	✓			LL ok
26	0700	✓			LL ok
27	0700	✓			G.J. OK
28	0700	✓			G.J. OK
29	0700	✓			G.J. OK
30	0700	✓			G.J. OK
31					