# Section Two

***Quarterly CO & NOx Exceedence Report***
***April 1, 2012 to June 30, 2012***
***40 CFR Part 60, Subpart A, §60.7 and***
***40 CFR 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***

# Quarterly Exceedence Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

VEOLIA WATER

| Date/Time | Description | Duration | Peek Value | Operator | Reason |
|---|---|---|---|---|---|
| 05/11/2012 19:08:06 | CO > 100 ppm | 00:04:42 | 155.60 | Jawanda Trimont | Maintenance Repair |
| 05/11/2012 22:38:54 | CO > 100 ppm | 00:04:18 | 128.70 | Steven J Robinso | Maintenance Repair |
| 05/12/2012 00:43:54 | CO > 100 ppm | 00:04:24 | 136.10 | Steven J Robinso | Maintenance Repair |
| 05/13/2012 00:06:53 | CO > 100 ppm | 00:04:00 | 116.60 | Steven J Robinso | Maintenance Repair |
| 05/15/2012 01:00:42 | NOX > 100 ppm | 00:04:48 | 143.90 | Steven J Robinso | Maintenance Repair |
| 05/15/2012 01:00:06 | CO > 100 ppm | 00:04:30 | 151.20 | Steven J Robinso | Maintenance Repair |
| 06/19/2012 09:04:18 | CO > 100 ppm | 00:05:12 | 172.70 | Steve Shulin | Adjusting Feed Pump |
| 06/19/2012 19:58:03 | NOX > 100 ppm | 00:00:12 | 100.00 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 20:38:45 | NOX > 100 ppm | 00:00:42 | 100.80 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 22:43:21 | NOX > 100 ppm | 00:01:54 | 103.10 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 22:51:27 | NOX > 100 ppm | 00:07:48 | 108.20 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 23:04:09 | NOX > 100 ppm | 00:00:36 | 103.20 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 23:06:27 | NOX > 100 ppm | 00:05:18 | 105.80 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 23:18:15 | NOX > 100 ppm | 00:02:30 | 104.90 | Herbert Thomas | Adjusting Feed Rate |
| 06/19/2012 23:21:15 | NOX > 100 ppm | 00:10:00 | 113.40 | Herbert Thomas | Adjusting Feed Rate |
| 06/22/2012 05:16:10 | SO2 > 100 ppm | 00:08:54 | 432.00 | Steven J Robinso | Maintenance Repair |
| 06/22/2012 05:47:16 | SO2 > 100 ppm | 00:01:36 | 102.10 | Steven J Robinso | Maintenance Repair |
| 06/22/2012 05:58:16 | SO2 > 100 ppm | 00:05:24 | 104.70 | Steven J Robinso | Maintenance Repair |
| 06/22/2012 06:14:52 | SO2 > 100 ppm | 00:04:42 | 106.40 | Steven J Robinso | Maintenance Repair |
| 06/22/2012 06:36:10 | SO2 > 100 ppm | 00:06:42 | 103.30 | Steven J Robinso | Maintenance Calibration |
| 06/22/2012 06:50:34 | SO2 > 100 ppm | 00:04:54 | 107.70 | Steven J Robinso | Adjusting Feed Pump |
| 06/22/2012 06:58:04 | SO2 > 100 ppm | 00:01:00 | 101.90 | Steven J Robinso | Adjusting Air Flow |
| 06/22/2012 07:00:04 | SO2 > 100 ppm | 00:01:53 | 104.80 | Steve Shulin | Adjusting Feed Pump |
| 06/22/2012 07:08:47 | SO2 > 100 ppm | 00:01:06 | 105.90 | Steve Shulin | Adjusting Feed Rate |
| 06/22/2012 08:00:35 | CO > 100 ppm | 00:04:36 | 132.80 | Steve Shulin | Adjusting Feed Pump |
| 06/23/2012 18:05:55 | CO > 100 ppm | 00:04:30 | 136.90 | Jawanda Trimont | Adjusting Feed Rate |
| 06/24/2012 10:53:32 | NOX > 100 ppm | 00:05:06 | 104.20 | Carl Kelly | Adjusting Feed Pump |
| 06/25/2012 02:58:20 | NOX > 100 ppm | 00:03:00 | 108.50 | Steven J Robinso | Maintenance Repair |
| 06/25/2012 08:57:14 | CO > 100 ppm | 00:08:54 | 449.80 | Steve Shulin | Adjusting Air Flow |
| 06/26/2012 09:05:54 | CO > 100 ppm | 00:01:30 | 101.80 | Herbert Thomas | Adjusting Feed Pump |
| 06/26/2012 09:27:49 | CO > 100 ppm | 00:05:18 | 146.70 | Steve Shulin | Adjusting Air Flow |
| 06/26/2012 09:41:19 | CO > 100 ppm | 00:01:12 | 103.10 | Herbert Thomas | Adjusting Feed Rate |
| 06/26/2012 09:42:49 | CO > 100 ppm | 00:02:18 | 116.70 | Herbert Thomas | Adjusting Feed Rate |
| 06/26/2012 09:54:49 | CO > 100 ppm | 00:02:42 | 109.20 | Herbert Thomas | Adjusting Feed Rate |
| 06/26/2012 10:14:13 | NOX > 100 ppm | 00:01:06 | 101.00 | Herbert Thomas | Adjusting Feed Rate |
| 06/26/2012 10:41:14 | CO > 100 ppm | 00:03:42 | 121.60 | Herbert Thomas | Adjusting Feed Pump |

# Quarterly Exceedence Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

VEOLIA WATER

| Date/Time | Description | Duration | Peek Value | Operator | Reason |
|---|---|---|---|---|---|
| 06/26/2012 11:54:38 | CO > 100 ppm | 00:04:36 | 124.90 | Herbert Thomas | Adjusting Feed Pump |
| 06/26/2012 12:44:57 | CO > 100 ppm | 00:01:00 | 104.60 | Herbert Thomas | Adjusting Air Flow |
| 06/26/2012 12:47:33 | CO > 100 ppm | 00:00:12 | 100.40 | Herbert Thomas | Adjusting Feed Rate |
| 06/26/2012 12:51:45 | CO > 100 ppm | 00:04:18 | 110.50 | Herbert Thomas | Maintenance Calibration |
| 06/26/2012 15:57:57 | NOX > 100 ppm | 00:01:24 | 101.20 | Herbert Thomas | Adjusting Feed Rate |
| 06/26/2012 16:13:44 | NOX > 100 ppm | 00:11:00 | 106.60 | Herbert Thomas | Adjusting Feed Rate |
| 06/27/2012 05:05:59 | CO > 100 ppm | 00:07:42 | 332.90 | Donald Trotter | Adjusting Feed Pump |
| 06/27/2012 16:25:47 | CO > 100 ppm | 00:05:30 | 208.90 | Herbert Thomas | Adjusting Feed Rate |
| 06/27/2012 16:26:41 | NOX > 100 ppm | 00:09:30 | 209.70 | Herbert Thomas | Adjusting Feed Rate |
| 06/27/2012 16:42:17 | NOX > 100 ppm | 00:01:42 | 103.30 | Herbert Thomas | Adjusting Feed Pump |
| 06/27/2012 18:53:29 | NOX > 100 ppm | 00:01:30 | 102.50 | Herbert Thomas | Adjusting Feed Rate |
| 06/28/2012 04:24:37 | NOX > 100 ppm | 00:00:12 | 100.10 | Donald Trotter | Adjusting Feed Pump |
| 06/28/2012 05:06:02 | CO > 100 ppm | 00:07:48 | 362.90 | Donald Trotter | Adjusting Feed Rate |
| 06/28/2012 08:12:39 | NOX > 100 ppm | 00:07:12 | 121.00 | Jawanda Trimont | Adjusting Feed Rate |
| 06/28/2012 08:40:27 | NOX > 100 ppm | 00:05:30 | 174.80 | Jawanda Trimont | Adjusting Feed Pump |
| 06/28/2012 10:59:52 | NOX > 100 ppm | 00:01:18 | 101.70 | Jawanda Trimont | Adjusting Feed Rate |
| 06/28/2012 17:06:52 | CO > 100 ppm | 00:05:48 | 230.60 | Jawanda Trimont | Adjusting Feed Rate |
| 06/28/2012 18:19:48 | NOX > 100 ppm | 00:02:31 | 106.90 | None | Adjusting Feed Rate |
| 06/28/2012 23:26:12 | NOX > 100 ppm | 00:08:36 | 108.60 | Herbert Thomas | Adjusting Feed Rate |
| 06/28/2012 23:39:30 | NOX > 100 ppm | 00:02:12 | 101.50 | Herbert Thomas | Adjusting Feed Pump |
| 06/29/2012 07:23:54 | NOX > 100 ppm | 00:04:30 | 126.30 | Jawanda Trimont | Adjusting Feed Pump |
| 06/29/2012 07:22:36 | CO > 100 ppm | 00:06:00 | 281.60 | Jawanda Trimont | Adjusting Feed Rate |
| 06/29/2012 17:05:52 | NOX > 100 ppm | 00:04:25 | 112.70 | Jawanda Trimont | Adjusting Feed Rate |
| 06/29/2012 23:56:15 | CO > 100 ppm | 00:04:36 | 149.90 | Steven J Robinso | Maintenance Repair |
| 06/30/2012 00:01:03 | NOX > 100 ppm | 00:00:54 | 102.80 | Steven J Robinso | Maintenance Repair |
| 06/30/2012 04:53:35 | NOX > 100 ppm | 00:00:42 | 100.80 | Steven J Robinso | Maintenance Repair |
| 06/30/2012 05:05:59 | CO > 100 ppm | 00:07:48 | 365.10 | Steven J Robinso | Maintenance Repair |
| 06/30/2012 11:41:42 | NOX > 100 ppm | 00:02:00 | 105.20 | Jawanda Trimont | Adjusting Feed Pump |
| 06/30/2012 11:44:00 | NOX > 100 ppm | 00:07:06 | 105.50 | Jawanda Trimont | Adjusting Feed Pump |

# Monthly O2 CEM Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

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 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 3 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 4 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 5 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 24.9 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 24.8 | 25.0 | 25.0 |
| 6 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 7 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 8 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 9 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 10 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 11 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 12 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 13 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 14 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 15 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 16 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 17 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 18 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 19 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 20 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 21 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 22 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 23 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 24 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 25 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 26 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 27 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 28 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 29 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 30 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |

# Monthly O2 CEM Report

**New Orleans - East Bank WWTP**
**May 01, 2012**

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 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 3 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 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 |
| 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 | 4.9 | 13.2 | 12.1 | 15.6 | 11.5 | 9.7 | 13.0 | 14.1 | 13.9 | 13.7 | 13.7 | 13.7 | 13.9 | 14.0 | 14.1 |
| 8 | 14.1 | 14.0 | 13.9 | 13.9 | 13.9 | 14.0 | 9.5 | 14.0 | 14.0 | 14.0 | 12.0 | 8.5 | 7.7 | 5.0 | 9.3 | 5.0 | 6.8 | 8.4 | 5.6 | 7.7 | 6.0 | 5.7 | 6.0 | 8.6 |
| 9 | 6.0 | 5.8 | 8.0 | 6.3 | 7.1 | 5.6 | 4.3 | 5.8 | 5.1 | 6.2 | 9.0 | 4.3 | 3.5 | 3.6 | 4.0 | 3.2 | 3.1 | 3.4 | 3.3 | 3.1 | 3.4 | 3.8 | 3.8 | 4.2 |
| 10 | 4.3 | 4.4 | 4.4 | 4.5 | 4.7 | 4.7 | 3.4 | 4.9 | 4.6 | 4.2 | 4.1 | 4.1 | 3.8 | 4.0 | 3.5 | 3.5 | 3.6 | 3.5 | 4.0 | 4.3 | 4.7 | 4.5 | 4.3 | 5.0 |
| 11 | 4.4 | 4.4 | 7.6 | 4.6 | 4.5 | 4.4 | 3.0 | 4.3 | 4.0 | 3.6 | 3.8 | 4.2 | 4.2 | 4.2 | 4.1 | 4.2 | 4.4 | 4.0 | 3.6 | 5.1 | 4.2 | 3.9 | 3.9 | 5.6 |
| 12 | 3.7 | 6.3 | 4.0 | 3.9 | 6.5 | 3.8 | 3.0 | 4.1 | 5.6 | 4.9 | 3.5 | 3.7 | 5.5 | 3.6 | 3.6 | 3.9 | 4.2 | 4.2 | 3.9 | 3.7 | 3.7 | 3.8 | 3.9 | 3.9 |
| 13 | 5.7 | 4.5 | 4.2 | 4.0 | 6.5 | 4.0 | 3.9 | 4.2 | 5.9 | 4.1 | 3.3 | 3.3 | 6.2 | 2.9 | 2.4 | 2.4 | 2.0 | 2.0 | 2.1 | 2.2 | 4.5 | 2.7 | 2.5 | 2.7 |
| 14 | 3.0 | 4.4 | 4.3 | 3.2 | 3.2 | 3.3 | 2.3 | 4.6 | 3.3 | 2.9 | 2.7 | 2.5 | 4.8 | 2.6 | 3.2 | 3.1 | 3.2 | 3.1 | 3.4 | 3.3 | 3.4 | 3.5 | 3.7 | 3.6 |
| 15 | 4.3 | 5.4 | 11.0 | 12.2 | 9.3 | 13.2 | 8.0 | 6.2 | 3.9 | 2.8 | 2.8 | 2.7 | 2.6 | 3.3 | 8.2 | 7.9 | 3.4 | 2.7 | 2.7 | 3.0 | 3.3 | 3.3 | 3.4 | 3.3 |
| 16 | 3.3 | 3.4 | 3.3 | 3.2 | 3.3 | 3.0 | 2.0 | 5.5 | 19.8 | 20.2 | 20.2 | 20.3 | 20.3 | 20.3 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 20.5 | 20.4 |
| 17 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 13.7 | 20.4 | 20.4 | 20.5 | 8.8 | 19.5 | 19.2 | 20.0 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 20.5 | 20.5 | 20.5 |
| 18 | 20.5 | 20.5 | 20.4 | 20.4 | 20.4 | 20.4 | 13.7 | 20.4 | 20.4 | 20.5 | 20.5 | 20.5 | 20.5 | 20.4 | 20.5 | 20.4 | 19.5 | 19.0 | 18.9 | 18.9 | 18.9 | 18.9 | 18.8 | 18.8 |
| 19 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 19.1 | 12.8 | 19.0 | 18.8 | 18.9 | 19.0 | 19.0 | 19.0 | 19.1 | 19.1 | 19.1 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.1 | 19.1 | 19.1 |
| 20 | 19.1 | 19.0 | 19.0 | 19.0 | 19.0 | 19.1 | 12.8 | 19.0 | 19.2 | 19.4 | 19.3 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.3 | 19.4 | 19.4 | 19.5 | 19.4 | 19.3 | 19.2 | 19.1 |
| 21 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 18.9 | 13.3 | 19.0 | 18.9 | 19.0 | 19.1 | 19.0 | 19.0 | 19.0 | 19.0 | 18.9 | 18.9 | 18.8 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 |
| 22 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 13.5 | 18.9 | 19.0 | 19.0 | 19.0 | 19.1 | 20.4 | 20.4 | 20.4 | 20.4 | 19.8 | 19.3 | 19.2 | 19.2 | 19.1 | 19.1 | 19.1 | 19.0 |
| 23 | 18.9 | 18.9 | 18.9 | 19.0 | 19.0 | 19.0 | 13.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 19.4 | 19.5 | 19.0 | 19.0 | 18.6 | 18.0 | 18.6 | 18.9 | 19.1 | 19.2 | 19.4 |
| 24 | 18.7 | 18.6 | 18.6 | 18.7 | 18.8 | 18.8 | 13.9 | 18.9 | 18.8 | 18.7 | 19.6 | 19.8 | 19.9 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 19.9 | 19.9 | 20.0 |
| 25 | 20.0 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 14.7 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 19.9 | 19.9 | 19.9 |
| 26 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 14.7 | 19.9 | 19.9 | 20.0 | 20.0 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.0 | 19.8 | 19.6 |
| 27 | 19.5 | 19.4 | 19.6 | 19.5 | 19.5 | 19.2 | 14.1 | 19.3 | 19.9 | 19.9 | 20.3 | 20.4 | 20.2 | 20.2 | 20.4 | 20.4 | 20.3 | 20.4 | 20.4 | 23.9 | 25.0 | 25.0 | 25.0 | 25.0 |
| 28 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 29 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 30 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.3 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 24.9 | 24.8 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 31 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 18.9 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |

# Monthly O2 CEM Report

**New Orleans - East Bank WWTP**
**Jun 01, 2012**

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 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 18.8 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 3 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.2 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 4 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 5 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 19.1 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 6 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 24.9 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 7 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 8 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 24.1 | 23.3 | 22.6 | 22.7 | 24.0 | 24.1 | 23.7 | 23.4 | 23.2 | 23.0 | 23.1 | 23.2 | 23.2 | 23.2 | 22.9 |
| 9 | 22.6 | 22.5 | 22.6 | 22.6 | 22.7 | 22.8 | 22.7 | 22.8 | 22.9 | 23.0 | 23.1 | 23.1 | 23.2 | 23.1 | 23.1 | 23.0 | 22.9 | 22.9 | 22.9 | 23.2 | 23.4 | 22.2 | 22.1 | 22.3 |
| 10 | 22.5 | 22.1 | 21.9 | 21.9 | 21.8 | 21.8 | 21.9 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 21.7 | 21.6 | 21.6 | 21.9 | 22.0 | 22.0 | 22.2 | 22.3 | 22.3 | 22.4 | 22.4 | 22.4 |
| 11 | 22.4 | 22.5 | 22.5 | 22.5 | 22.5 | 22.6 | 22.6 | 22.7 | 22.7 | 22.7 | 22.9 | 22.8 | 22.8 | 22.9 | 22.9 | 23.1 | 23.2 | 23.3 | 23.2 | 22.9 | 22.9 | 22.3 | 21.0 | 20.8 |
| 12 | 20.6 | 20.5 | 20.8 | 21.0 | 21.1 | 20.8 | 20.8 | 20.6 | 9.9 | 0.0 | 19.5 | 19.8 | 5.5 | 17.0 | 18.2 | 18.3 | 18.5 | 18.1 | 18.1 | 18.1 | 18.1 | 18.1 | 23.0 | 25.0 |
| 13 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 23.9 | 10.7 | 17.5 | 17.5 | 17.5 | 17.5 | 18.0 | 19.0 | 19.1 | 19.2 | 19.3 | 19.3 | 19.4 | 19.4 | 19.4 | 19.3 |
| 14 | 19.4 | 19.4 | 19.3 | 19.4 | 19.3 | 19.3 | 11.8 | 19.5 | 19.4 | 19.5 | 19.5 | 19.2 | 18.9 | 23.7 | 24.1 | 24.3 | 24.3 | 24.6 | 24.9 | 25.0 | 25.0 | 24.9 | 24.9 | 24.6 |
| 15 | 24.6 | 24.6 | 24.6 | 24.7 | 24.5 | 24.2 | 15.0 | 23.3 | 23.6 | 6.9 | 25.0 | 25.0 | 25.0 | 25.0 | 24.9 | 25.0 | 23.2 | 24.1 | 22.1 | 22.1 | 22.1 | 21.9 | 22.0 | 22.0 |
| 16 | 22.0 | 22.0 | 21.9 | 21.8 | 21.8 | 21.8 | 13.9 | 22.3 | 22.5 | 22.3 | 22.0 | 21.6 | 21.6 | 21.4 | 21.4 | 21.5 | 21.5 | 21.6 | 21.6 | 21.7 | 21.6 | 21.7 | 21.6 | 21.4 |
| 17 | 21.3 | 21.3 | 21.2 | 21.2 | 21.2 | 21.3 | 13.7 | 21.7 | 21.8 | 21.3 | 21.0 | 21.1 | 21.3 | 20.9 | 20.8 | 20.5 | 20.4 | 19.7 | 19.7 | 19.9 | 20.0 | 20.6 | 20.5 | 20.3 |
| 18 | 20.3 | 20.4 | 20.5 | 20.6 | 20.6 | 20.8 | 13.6 | 21.1 | 17.0 | 18.3 | 21.1 | 20.7 | 20.4 | 20.8 | 20.9 | 20.8 | 20.3 | 20.3 | 20.3 | 19.9 | 19.3 | 19.8 | 20.0 | 19.8 |
| 19 | 19.9 | 20.1 | 19.9 | 20.1 | 20.1 | 20.5 | 12.9 | 20.7 | 15.9 | 17.0 | 14.0 | 17.9 | 16.7 | 12.6 | 7.9 | 7.7 | 7.6 | 7.8 | 8.9 | 8.5 | 8.2 | 8.9 | 8.1 | 9.2 |
| 20 | 10.2 | 11.0 | 10.6 | 10.6 | 10.3 | 10.6 | 7.3 | 10.6 | 8.3 | 9.8 | 9.1 | 9.1 | 9.2 | 9.6 | 8.8 | 13.2 | 11.2 | 9.0 | 9.5 | 9.6 | 9.6 | 9.6 | 9.8 | 10.2 |
| 21 | 10.3 | 10.3 | 10.1 | 10.3 | 10.3 | 10.2 | 7.1 | 10.1 | 10.0 | 8.7 | 8.3 | 8.4 | 8.5 | 8.7 | 8.9 | 8.7 | 10.4 | 9.8 | 9.6 | 9.8 | 10.4 | 10.4 | 10.4 | 10.4 |
| 22 | 10.4 | 10.5 | 10.3 | 9.9 | 9.8 | 10.5 | 7.3 | 9.8 | 13.2 | 14.9 | 9.2 | 8.2 | 8.7 | 8.7 | 9.6 | 8.7 | 7.8 | 8.9 | 8.1 | 8.5 | 8.6 | 8.9 | 9.5 | 9.4 |
| 23 | 9.4 | 9.5 | 9.4 | 9.7 | 9.7 | 9.9 | 7.6 | 10.1 | 9.4 | 8.9 | 9.1 | 8.8 | 8.6 | 9.2 | 8.7 | 9.1 | 8.2 | 8.2 | 9.8 | 9.1 | 8.6 | 8.8 | 9.1 | 9.1 |
| 24 | 9.2 | 9.3 | 9.4 | 9.3 | 9.2 | 9.4 | 7.2 | 9.4 | 9.3 | 9.3 | 9.0 | 10.1 | 8.5 | 7.8 | 7.7 | 7.6 | 7.6 | 7.4 | 7.5 | 9.7 | 8.7 | 8.5 | 8.5 | 8.7 |
| 25 | 9.1 | 9.0 | 9.0 | 10.7 | 9.3 | 8.4 | 6.1 | 8.4 | 11.2 | 7.4 | 6.9 | 7.8 | 8.0 | 9.0 | 7.4 | 7.3 | 7.6 | 8.9 | 8.0 | 8.2 | 8.6 | 8.1 | 8.3 | 8.6 |
| 26 | 8.7 | 9.7 | 9.4 | 10.5 | 11.2 | 11.9 | 6.0 | 8.7 | 8.9 | 10.2 | 11.0 | 12.4 | 12.3 | 12.9 | 6.5 | 5.8 | 5.8 | 6.8 | 6.0 | 6.1 | 6.5 | 6.7 | 6.6 | 7.0 |
| 27 | 6.9 | 6.9 | 6.5 | 6.7 | 6.8 | 6.9 | 5.4 | 7.0 | 6.1 | 5.6 | 5.9 | 5.4 | 5.1 | 5.5 | 5.3 | 5.3 | 5.7 | 10.4 | 6.6 | 7.2 | 8.0 | 8.3 | 9.0 | 9.5 |
| 28 | 10.5 | 12.3 | 13.7 | 14.8 | 16.5 | 17.9 | 7.4 | 15.2 | 16.8 | 18.1 | 16.6 | 16.0 | 15.7 | 16.4 | 15.8 | 16.9 | 17.1 | 17.1 | 17.7 | 18.6 | 18.4 | 18.4 | 18.4 | 18.5 |
| 29 | 18.9 | 18.6 | 18.6 | 18.4 | 18.5 | 19.5 | 11.1 | 18.7 | 19.3 | 19.3 | 19.5 | 17.8 | 17.7 | 18.0 | 18.3 | 17.9 | 18.0 | 18.0 | 19.1 | 19.0 | 19.0 | 18.9 | 18.9 | 19.0 |
| 30 | 19.3 | 19.1 | 19.2 | 19.1 | 19.3 | 19.5 | 11.4 | 19.4 | 19.1 | 18.8 | 18.9 | 18.8 | 19.2 | 18.8 | 19.3 | 19.7 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.1 | 19.2 | 19.2 |

# Monthly O2 Analyzer Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

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 | 20.0 | 20.1 | 20.1 | 17.6 | 20.0 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 |
| 2 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.6 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.0 | 20.1 | 20.1 | 20.1 | 20.1 |
| 3 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.7 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.1 |
| 4 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.1 | 17.7 | 20.1 | 20.2 | 20.2 | 20.1 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 5 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.6 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 6 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.1 | 17.7 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 7 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.7 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.2 | 20.1 | 20.1 | 20.2 | 20.1 | 20.1 | 20.1 | 20.1 |
| 8 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.6 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.6 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 10 | 20.0 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.6 | 20.0 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 11 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.6 | 20.0 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 12 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 17.7 | 20.1 | 20.1 | 20.1 | 20.1 | 20.0 | 19.9 | 19.8 | 19.7 | 20.0 | 20.0 | 19.9 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| 13 | 20.0 | 19.9 | 19.9 | 20.0 | 19.9 | 19.9 | 17.5 | 19.9 | 19.9 | 20.0 | 18.4 | 17.8 | 17.9 | 18.0 | 18.0 | 17.7 | 17.7 | 17.8 | 17.9 | 18.0 | 17.9 | 17.2 | 16.6 | 16.7 |
| 14 | 16.6 | 16.7 | 17.0 | 17.2 | 17.4 | 17.6 | 13.6 | 16.0 | 17.1 | 17.1 | 17.2 | 17.2 | 17.2 | 17.2 | 17.3 | 17.4 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 18.0 | 18.0 |
| 15 | 18.0 | 18.1 | 18.1 | 18.1 | 18.2 | 18.2 | 14.2 | 17.0 | 18.3 | 18.3 | 18.3 | 18.3 | 18.4 | 18.4 | 18.4 | 18.5 | 18.5 | 18.5 | 18.6 | 18.6 | 18.7 | 18.7 | 18.7 | 18.7 |
| 16 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 14.8 | 17.8 | 18.0 | 19.0 | 19.0 | 19.1 | 19.0 | 19.0 | 19.2 | 18.6 | 18.9 | 19.0 | 19.0 | 19.0 | 19.0 | 19.1 | 19.0 | 19.1 |
| 17 | 19.1 | 19.1 | 19.1 | 19.1 | 19.0 | 19.1 | 16.5 | 19.1 | 16.9 | 18.5 | 18.6 | 18.0 | 18.5 | 18.7 | 19.0 | 19.2 | 19.3 | 19.2 | 19.2 | 19.2 | 19.4 | 19.5 | 19.5 | 19.4 |
| 18 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 17.1 | 19.4 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| 19 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 17.2 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.3 | 19.2 | 19.2 | 19.1 | 19.1 | 19.1 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| 20 | 19.2 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 16.9 | 19.3 | 19.3 | 18.6 | 17.5 | 18.0 | 18.1 | 18.0 | 18.1 | 18.4 | 19.2 | 19.1 | 19.1 | 18.9 | 19.0 | 19.0 | 19.0 | 19.0 |
| 21 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 16.7 | 18.9 | 19.0 | 19.1 | 19.0 | 19.0 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 19.0 | 19.0 | 19.0 |
| 22 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 16.8 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 |
| 23 | 18.9 | 18.9 | 19.0 | 19.0 | 19.0 | 19.0 | 16.7 | 19.0 | 19.2 | 16.9 | 17.8 | 17.0 | 16.9 | 16.8 | 15.9 | 16.2 | 16.1 | 16.1 | 16.1 | 16.0 | 16.0 | 15.9 | 15.9 | 15.8 |
| 24 | 15.9 | 15.8 | 15.8 | 15.7 | 15.6 | 15.4 | 13.9 | 15.5 | 15.4 | 15.9 | 15.9 | 15.8 | 15.8 | 15.5 | 15.2 | 15.2 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 15.0 | 15.0 | 15.0 |
| 25 | 15.0 | 15.0 | 15.0 | 15.1 | 15.1 | 15.1 | 13.7 | 15.1 | 14.9 | 14.8 | 14.8 | 14.8 | 14.7 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.5 | 14.5 | 14.5 | 14.4 | 14.4 | 14.4 |
| 26 | 14.4 | 14.4 | 14.3 | 14.4 | 14.5 | 14.4 | 13.2 | 14.4 | 14.4 | 14.6 | 14.5 | 14.5 | 14.5 | 14.5 | 14.4 | 14.4 | 14.4 | 14.3 | 14.4 | 14.3 | 14.3 | 14.4 | 14.5 | 14.5 |
| 27 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 13.2 | 14.5 | 14.5 | 14.5 | 14.4 | 14.5 | 11.5 | 11.1 | 13.2 | 12.0 | 13.0 | 13.9 | 13.8 | 13.6 | 13.3 | 12.9 | 13.0 | 13.1 |
| 28 | 13.1 | 13.1 | 13.1 | 13.2 | 13.4 | 13.3 | 12.3 | 13.4 | 13.3 | 13.7 | 14.4 | 13.8 | 13.7 | 13.6 | 13.5 | 13.7 | 14.1 | 14.1 | 14.1 | 14.0 | 13.9 | 14.0 | 14.0 | 14.1 |
| 29 | 14.1 | 14.1 | 14.2 | 14.1 | 14.1 | 14.1 | 12.9 | 14.1 | 13.9 | 13.7 | 13.6 | 13.6 | 18.0 | 18.3 | 17.4 | 17.4 | 17.4 | 17.4 | 17.3 | 17.3 | 17.3 | 17.2 | 16.8 | 17.1 |
| 30 | 17.2 | 17.2 | 17.3 | 17.4 | 17.3 | 17.4 | 15.5 | 17.4 | 17.8 | 13.0 | 11.2 | 11.5 | 11.6 | 13.8 | 13.0 | 12.0 | 13.3 | 13.4 | 13.4 | 13.1 | 12.8 | 12.8 | 12.9 | 13.4 |

# Monthly O2 Analyzer Report

**New Orleans - East Bank WWTP**
**May 01, 2012**

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 | 12.8 | 12.8 | 12.9 | 13.1 | 13.3 | 13.1 | 11.6 | 12.8 | 16.6 | 17.1 | 17.0 | 14.1 | 12.0 | 13.2 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.7 | 13.7 | 13.7 | 13.8 | 13.0 |
| 2 | 12.9 | 12.8 | 12.8 | 12.8 | 12.9 | 13.1 | 12.0 | 13.2 | 13.1 | 13.0 | 13.1 | 13.0 | 13.0 | 13.1 | 13.2 | 13.1 | 13.1 | 12.9 | 13.1 | 13.2 | 13.1 | 13.2 | 13.2 | 13.3 |
| 3 | 13.3 | 13.3 | 13.4 | 13.4 | 13.4 | 13.4 | 12.1 | 13.3 | 13.2 | 13.7 | 7.5 | 6.3 | 11.8 | 13.2 | 13.4 | 13.4 | 13.5 | 13.5 | 13.5 | 13.6 | 13.6 | 13.6 | 13.7 | 13.7 |
| 4 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 12.4 | 13.8 | 13.5 | 13.4 | 12.9 | 11.3 | 13.0 | 12.8 | 12.8 | 14.3 | 13.8 | 15.4 | 16.3 | 16.5 | 16.6 | 16.8 | 16.9 | 16.9 |
| 5 | 17.0 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 15.8 | 17.8 | 17.8 | 17.7 | 17.8 | 17.7 | 17.7 | 17.8 | 17.8 | 17.9 | 17.8 | 17.8 | 17.9 | 17.9 | 17.8 | 17.8 | 17.8 | 17.7 |
| 6 | 17.7 | 17.7 | 17.7 | 17.8 | 17.8 | 17.9 | 15.9 | 17.9 | 17.9 | 17.8 | 17.8 | 17.5 | 17.6 | 17.7 | 17.7 | 17.6 | 17.8 | 17.8 | 17.8 | 17.9 | 17.9 | 17.9 | 18.0 | 18.0 |
| 7 | 17.9 | 17.9 | 18.1 | 18.0 | 18.1 | 18.0 | 16.0 | 18.0 | 17.9 | 18.1 | 12.9 | 11.9 | 15.7 | 11.4 | 9.6 | 12.5 | 13.4 | 13.1 | 12.9 | 12.9 | 12.9 | 13.1 | 13.2 | 13.4 |
| 8 | 13.3 | 13.2 | 13.1 | 13.0 | 13.0 | 13.2 | 11.9 | 13.2 | 13.2 | 13.2 | 11.3 | 8.0 | 7.3 | 4.7 | 8.8 | 4.7 | 5.6 | 7.9 | 5.1 | 6.9 | 5.4 | 5.2 | 5.4 | 7.8 |
| 9 | 5.5 | 5.3 | 7.2 | 5.7 | 6.5 | 5.1 | 5.9 | 5.3 | 4.7 | 5.6 | 8.2 | 3.9 | 3.2 | 3.3 | 3.6 | 2.9 | 2.8 | 3.0 | 3.0 | 2.8 | 3.1 | 3.4 | 3.5 | 3.9 |
| 10 | 4.1 | 4.4 | 4.4 | 4.5 | 4.7 | 4.7 | 4.9 | 4.6 | 4.6 | 4.2 | 4.2 | 4.1 | 4.0 | 4.1 | 3.6 | 3.6 | 3.5 | 3.4 | 3.9 | 4.3 | 4.7 | 4.6 | 4.5 | 5.0 |
| 11 | 4.5 | 4.5 | 7.3 | 4.6 | 4.4 | 4.4 | 4.6 | 4.1 | 4.1 | 3.7 | 3.8 | 4.2 | 4.2 | 4.3 | 4.2 | 4.3 | 4.4 | 4.1 | 3.9 | 4.5 | 4.8 | 4.0 | 4.0 | 5.5 |
| 12 | 3.9 | 6.1 | 4.2 | 4.1 | 6.2 | 4.0 | 4.5 | 4.3 | 5.3 | 5.2 | 3.7 | 3.8 | 5.5 | 3.9 | 3.9 | 4.1 | 4.3 | 4.4 | 4.2 | 3.9 | 3.8 | 3.9 | 4.0 | 4.1 |
| 13 | 5.1 | 5.1 | 4.3 | 4.1 | 5.9 | 4.3 | 4.7 | 4.4 | 5.3 | 4.5 | 3.5 | 3.5 | 5.8 | 3.6 | 2.8 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 4.4 | 3.1 | 2.8 | 2.8 |
| 14 | 3.2 | 4.0 | 4.5 | 3.4 | 3.4 | 3.4 | 4.2 | 4.5 | 3.4 | 3.2 | 3.1 | 2.8 | 4.6 | 2.8 | 3.3 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.7 | 3.9 | 3.8 |
| 15 | 4.4 | 5.0 | 9.4 | 11.5 | 8.2 | 11.7 | 10.7 | 5.8 | 3.6 | 2.5 | 2.5 | 2.5 | 2.4 | 3.1 | 8.0 | 7.8 | 3.2 | 2.6 | 2.5 | 2.8 | 3.1 | 3.1 | 3.1 | 3.1 |
| 16 | 3.1 | 3.3 | 3.2 | 3.1 | 3.2 | 2.9 | 3.6 | 5.0 | 18.8 | 19.8 | 19.8 | 19.4 | 19.2 | 19.2 | 19.0 | 19.0 | 19.0 | 18.7 | 18.7 | 18.6 | 18.7 | 18.5 | 18.0 | 17.9 |
| 17 | 18.0 | 18.1 | 18.3 | 18.3 | 18.3 | 18.3 | 14.2 | 16.9 | 18.8 | 19.0 | 18.7 | 18.7 | 18.5 | 18.5 | 18.2 | 18.1 | 18.2 | 18.3 | 18.3 | 16.4 | 16.7 | 17.1 | 17.3 | 17.6 |
| 18 | 17.6 | 17.6 | 17.7 | 17.8 | 18.0 | 18.1 | 14.0 | 16.4 | 19.2 | 19.3 | 19.3 | 19.4 | 19.4 | 19.4 | 19.5 | 19.6 | 18.3 | 17.8 | 17.9 | 18.0 | 18.2 | 18.2 | 18.1 | 18.1 |
| 19 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.5 | 16.3 | 18.4 | 18.2 | 18.3 | 18.3 | 18.3 | 18.4 | 18.4 | 18.6 | 18.5 | 18.6 | 18.6 | 18.5 | 18.6 | 18.6 | 18.6 | 18.5 | 18.5 |
| 20 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 18.5 | 16.4 | 18.5 | 18.6 | 18.8 | 18.7 | 18.5 | 18.5 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 21 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 22 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 |
| 23 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 18.6 | 17.1 | 18.4 | 18.4 | 18.3 | 18.3 | 12.0 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 24 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 25 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 26 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 27 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 28 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 29 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 30 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 31 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |

# Monthly O2 Analyzer Report

**New Orleans - East Bank WWTP**
**Jun 01, 2012**

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 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 2 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 5 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 8 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 9 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 10 | 12.3 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 16.7 | 16.6 | 16.6 | 16.6 | 16.6 |
| 11 | 13.6 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 |
| 12 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.0 | 17.4 | 16.9 | 14.0 | 9.4 | 13.0 | 15.7 | 16.3 | 16.3 | 16.4 | 16.4 | 16.3 | 16.4 | 16.5 | 16.6 |
| 13 | 16.5 | 16.5 | 16.4 | 16.6 | 16.7 | 16.8 | 12.5 | 9.1 | 14.1 | 9.3 | 10.0 | 14.0 | 15.3 | 15.9 | 16.1 | 18.2 | 18.5 | 18.8 | 18.9 | 19.0 | 19.0 | 19.1 | 19.1 | 19.1 |
| 14 | 19.1 | 19.1 | 19.2 | 19.2 | 19.2 | 19.2 | 16.5 | 19.1 | 19.1 | 19.1 | 19.2 | 18.3 | 15.9 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| 15 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.2 | 19.0 | 19.0 | 19.1 | 19.2 | 19.2 | 19.3 | 19.3 | 18.2 | 16.1 | 16.2 | 16.4 | 16.4 | 16.4 | 16.3 |
| 16 | 16.2 | 16.1 | 16.1 | 16.2 | 16.1 | 16.2 | 13.1 | 15.9 | 16.0 | 15.9 | 15.7 | 15.5 | 15.7 | 15.9 | 16.0 | 15.9 | 15.9 | 16.0 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| 17 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| 18 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.0 | 3.8 | 3.8 | 3.8 |
| 19 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 9.1 | 14.3 | 11.1 | 14.7 | 14.6 | 12.1 | 7.0 | 7.1 | 7.0 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 20 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.4 | 6.8 | 6.2 | 6.3 | 6.5 | 6.8 | 6.1 | 9.9 | 9.9 | 8.0 | 7.9 | 7.9 | 8.0 | 7.9 | 7.8 | 8.0 |
| 21 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 7.9 | 6.0 | 7.5 | 6.1 | 5.6 | 5.7 | 5.6 | 5.7 | 5.7 | 5.6 | 7.2 | 6.8 | 6.6 | 6.9 | 8.0 | 8.3 | 8.5 | 8.5 |
| 22 | 8.6 | 8.7 | 8.7 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 5.3 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 23 | 4.8 | 4.8 | 4.8 | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| 24 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| 25 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.4 | 4.1 | 5.9 | 6.6 | 6.1 | 5.4 | 4.9 | 5.6 | 5.3 | 5.1 | 5.2 | 5.3 | 5.5 | 5.5 |
| 26 | 5.5 | 5.3 | 5.4 | 5.4 | 5.7 | 6.1 | 6.3 | 5.2 | 6.8 | 7.1 | 6.8 | 7.4 | 7.0 | 6.9 | 6.9 | 7.1 | 7.0 | 7.3 | 7.5 | 7.4 | 7.4 | 7.5 | 7.5 | 7.5 |
| 27 | 7.7 | 8.0 | 7.8 | 7.7 | 8.2 | 8.4 | 7.9 | 5.1 | 7.4 | 7.2 | 7.4 | 7.8 | 7.8 | 7.7 | 7.8 | 7.9 | 8.1 | 9.5 | 9.6 | 9.2 | 9.7 | 9.7 | 9.9 | 10.0 |
| 28 | 10.0 | 10.0 | 10.0 | 10.1 | 10.4 | 10.6 | 9.1 | 4.6 | 8.0 | 9.8 | 10.3 | 9.7 | 9.1 | 9.3 | 9.1 | 9.2 | 10.0 | 9.7 | 9.4 | 9.8 | 9.7 | 9.6 | 9.5 | 9.4 |
| 29 | 9.8 | 10.0 | 9.8 | 9.7 | 9.7 | 10.2 | 10.1 | 6.5 | 10.6 | 11.1 | 12.1 | 5.3 | 4.9 | 5.7 | 7.1 | 6.0 | 5.5 | 5.5 | 8.0 | 6.6 | 6.4 | 6.7 | 7.2 | 8.3 |
| 30 | 9.5 | 9.8 | 9.7 | 10.0 | 10.0 | 10.4 | 9.2 | 4.3 | 7.5 | 8.9 | 9.4 | 9.6 | 10.3 | 10.3 | 10.1 | 11.7 | 11.0 | 10.4 | 10.1 | 9.9 | 9.8 | 9.9 | 9.9 | 10.0 |

# Monthly Moisture CEM Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

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 | 19.6 | 19.7 | 19.6 | 19.8 | 19.7 | 19.6 | 29.4 | 19.8 | 19.7 | 19.7 | 19.7 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.5 | 19.4 | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 | 19.6 |
| 2 | 19.5 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 29.6 | 19.7 | 19.6 | 19.7 | 19.6 | 19.6 | 19.6 | 19.5 | 19.5 | 19.4 | 19.4 | 19.4 | 19.4 | 20.2 | 19.5 | 19.5 | 19.5 | 19.4 |
| 3 | 19.4 | 19.5 | 19.5 | 19.5 | 19.4 | 19.5 | 29.4 | 19.5 | 19.5 | 19.5 | 19.5 | 19.6 | 19.6 | 19.7 | 19.7 | 19.5 | 19.5 | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 19.5 |
| 4 | 19.5 | 19.7 | 19.7 | 19.5 | 19.4 | 19.5 | 29.4 | 19.5 | 19.4 | 19.4 | 19.5 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 19.5 | 19.6 | 19.7 | 19.7 | 19.7 | 19.6 | 19.6 | 19.6 |
| 5 | 19.6 | 19.7 | 19.6 | 19.7 | 19.6 | 19.6 | 29.5 | 19.7 | 19.6 | 19.6 | 19.6 | 19.5 | 19.6 | 19.6 | 19.6 | 19.0 | 9.7 | 9.7 | 9.7 | 9.7 | 9.8 | 18.6 | 19.5 | 19.5 |
| 6 | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 29.3 | 19.5 | 19.5 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| 7 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 29.3 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 |
| 8 | 19.6 | 19.6 | 19.5 | 19.6 | 19.6 | 19.6 | 29.5 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.6 | 19.6 | 19.5 | 19.4 | 19.6 | 19.7 | 19.7 |
| 9 | 19.7 | 19.7 | 19.6 | 19.6 | 19.6 | 19.6 | 29.4 | 19.6 | 19.6 | 19.7 | 19.6 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.6 | 19.6 | 19.6 | 19.5 | 19.6 | 19.7 | 19.7 | 19.8 |
| 10 | 19.8 | 19.7 | 19.6 | 19.7 | 19.7 | 19.7 | 29.5 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.7 | 19.8 | 19.8 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.7 | 19.8 | 19.8 | 19.7 |
| 11 | 19.7 | 19.6 | 19.7 | 19.6 | 19.7 | 19.7 | 29.5 | 19.8 | 19.7 | 19.7 | 19.7 | 19.6 | 19.6 | 19.7 | 19.7 | 19.7 | 19.7 | 19.6 | 19.5 | 19.6 | 19.6 | 19.8 | 19.8 | 19.8 |
| 12 | 19.8 | 19.6 | 19.5 | 19.5 | 19.6 | 19.5 | 29.4 | 19.6 | 19.5 | 19.6 | 19.5 | 20.0 | 20.7 | 21.1 | 21.5 | 20.0 | 20.1 | 20.4 | 20.1 | 20.0 | 20.0 | 20.0 | 20.1 | 20.1 |
| 13 | 20.2 | 20.2 | 20.2 | 20.2 | 20.3 | 20.3 | 30.0 | 20.4 | 20.4 | 20.2 | 26.5 | 28.7 | 28.4 | 28.1 | 27.9 | 29.2 | 29.1 | 28.8 | 28.5 | 28.2 | 28.2 | 31.1 | 33.7 | 33.1 |
| 14 | 33.8 | 33.1 | 31.9 | 31.3 | 30.4 | 29.8 | 45.1 | 36.0 | 31.5 | 31.6 | 31.1 | 31.2 | 31.2 | 31.2 | 30.8 | 30.5 | 30.2 | 29.8 | 29.7 | 29.3 | 28.8 | 28.3 | 28.1 | 27.9 |
| 15 | 27.7 | 27.6 | 27.4 | 27.4 | 27.2 | 27.0 | 42.9 | 32.0 | 26.9 | 26.9 | 26.8 | 26.6 | 26.4 | 26.3 | 26.2 | 26.1 | 26.0 | 25.8 | 25.7 | 25.5 | 25.4 | 25.3 | 25.3 | 25.2 |
| 16 | 25.2 | 25.2 | 25.2 | 25.2 | 25.3 | 25.2 | 40.9 | 28.6 | 28.0 | 24.2 | 24.0 | 23.7 | 23.8 | 24.0 | 23.1 | 25.7 | 24.3 | 24.1 | 24.0 | 23.9 | 23.8 | 23.8 | 23.7 | 23.7 |
| 17 | 23.7 | 23.7 | 23.7 | 23.8 | 23.8 | 23.7 | 34.0 | 23.7 | 32.3 | 25.8 | 25.6 | 27.9 | 26.1 | 25.0 | 23.7 | 23.1 | 23.0 | 23.2 | 23.3 | 23.0 | 22.2 | 21.9 | 22.1 | 22.2 |
| 18 | 22.0 | 21.8 | 22.2 | 21.9 | 22.0 | 22.0 | 31.4 | 22.1 | 22.1 | 22.0 | 21.9 | 22.0 | 22.0 | 22.0 | 22.1 | 22.1 | 22.2 | 22.1 | 22.1 | 22.0 | 22.0 | 22.0 | 22.0 | 22.1 |
| 19 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 21.9 | 31.3 | 22.0 | 21.9 | 21.9 | 21.9 | 22.0 | 23.1 | 23.3 | 23.4 | 23.4 | 23.5 | 23.4 | 23.2 | 23.2 | 23.2 | 23.2 | 23.1 | 23.1 |
| 20 | 23.0 | 22.6 | 22.8 | 22.9 | 23.0 | 22.9 | 32.2 | 22.9 | 22.9 | 25.5 | 29.6 | 27.8 | 27.8 | 27.8 | 27.6 | 26.3 | 23.4 | 23.6 | 23.7 | 24.3 | 24.1 | 24.0 | 24.0 | 24.0 |
| 21 | 23.9 | 24.1 | 24.1 | 24.1 | 24.0 | 24.0 | 33.0 | 24.3 | 24.1 | 23.8 | 24.0 | 24.2 | 24.4 | 24.5 | 24.4 | 24.4 | 24.3 | 24.3 | 24.3 | 24.2 | 24.2 | 24.1 | 24.1 | 24.0 |
| 22 | 24.0 | 24.0 | 24.1 | 24.1 | 24.1 | 23.9 | 32.8 | 23.9 | 24.0 | 24.1 | 24.1 | 24.1 | 24.2 | 24.4 | 24.4 | 24.4 | 24.5 | 24.4 | 24.4 | 24.4 | 24.4 | 24.3 | 24.3 | 24.3 |
| 23 | 24.2 | 24.2 | 24.1 | 24.0 | 24.0 | 24.0 | 33.1 | 24.2 | 23.1 | 32.2 | 28.7 | 31.9 | 32.4 | 32.7 | 36.4 | 35.5 | 35.7 | 35.7 | 35.8 | 35.9 | 36.1 | 36.3 | 36.4 | 36.5 |
| 24 | 36.6 | 36.6 | 36.9 | 37.1 | 37.4 | 38.3 | 44.3 | 38.1 | 38.3 | 36.6 | 36.6 | 36.7 | 36.7 | 38.1 | 39.2 | 39.5 | 39.6 | 39.7 | 39.7 | 39.7 | 39.8 | 39.9 | 39.9 | 40.0 |
| 25 | 40.0 | 40.0 | 39.9 | 39.5 | 39.5 | 39.5 | 45.1 | 39.6 | 40.3 | 40.9 | 40.9 | 41.0 | 41.2 | 41.7 | 41.6 | 41.6 | 41.7 | 41.8 | 41.9 | 41.9 | 42.1 | 42.2 | 42.3 | 42.4 |
| 26 | 42.5 | 42.6 | 42.7 | 42.5 | 42.2 | 42.3 | 47.4 | 42.3 | 42.3 | 41.7 | 41.9 | 42.1 | 42.0 | 42.2 | 42.5 | 42.4 | 42.4 | 42.5 | 42.6 | 42.7 | 42.6 | 42.5 | 42.1 | 41.9 |
| 27 | 41.9 | 41.9 | 41.9 | 42.0 | 42.1 | 42.1 | 47.4 | 42.0 | 42.0 | 41.8 | 42.1 | 41.8 | 54.1 | 55.4 | 47.4 | 52.0 | 48.0 | 44.5 | 44.7 | 45.8 | 46.6 | 48.5 | 48.2 | 47.8 |
| 28 | 47.7 | 47.7 | 47.4 | 47.4 | 46.6 | 46.6 | 51.1 | 46.6 | 47.0 | 45.4 | 42.6 | 44.6 | 45.3 | 45.6 | 45.9 | 45.2 | 43.7 | 43.8 | 43.7 | 43.8 | 44.4 | 43.9 | 43.8 | 43.5 |
| 29 | 43.6 | 43.4 | 43.4 | 43.5 | 43.6 | 43.7 | 48.4 | 43.8 | 44.5 | 45.1 | 45.5 | 45.6 | 28.1 | 27.0 | 30.6 | 30.3 | 30.4 | 30.5 | 30.8 | 30.8 | 31.0 | 31.1 | 32.6 | 31.5 |
| 30 | 31.3 | 31.3 | 30.6 | 30.5 | 30.6 | 30.5 | 37.9 | 30.6 | 29.0 | 48.0 | 55.2 | 54.0 | 53.7 | 44.8 | 48.0 | 52.1 | 46.7 | 46.3 | 46.3 | 47.4 | 48.9 | 48.7 | 48.4 | 46.5 |

# Monthly Moisture CEM Report

**New Orleans - East Bank WWTP**
**May 01, 2012**

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 | 48.6 | 48.6 | 48.4 | 47.4 | 47.0 | 47.5 | 53.5 | 48.8 | 33.7 | 31.7 | 31.7 | 43.5 | 52.0 | 47.1 | 45.5 | 45.7 | 45.6 | 45.7 | 45.5 | 45.3 | 45.2 | 45.2 | 44.9 | 48.2 |
| 2 | 48.6 | 48.9 | 48.8 | 48.7 | 48.3 | 47.5 | 52.0 | 47.4 | 47.5 | 47.8 | 47.7 | 47.9 | 47.9 | 47.7 | 47.1 | 47.4 | 47.6 | 48.4 | 47.4 | 47.3 | 47.4 | 47.2 | 47.1 | 46.8 |
| 3 | 46.7 | 46.7 | 46.6 | 46.5 | 46.5 | 46.5 | 51.6 | 46.9 | 47.0 | 45.3 | 70.1 | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ |
| 4 | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ |
| 5 | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ |
| 6 | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ |
| 7 | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.$ | 1.9 | 1.4 | 4.6 | 1.1 | 1.2 | 3.5 | 5.1 | 5.7 | 5.8 | 5.8 | 5.8 | 5.5 | 6.2 | 5.3 |
| 8 | 5.2 | 5.4 | 5.9 | 6.1 | 6.0 | 5.8 | 19.6 | 5.7 | 5.6 | 5.7 | 8.9 | 6.3 | 6.1 | 6.5 | 5.4 | 6.4 | 14.4 | 6.5 | 10.2 | 10.0 | 9.2 | 9.3 | 9.4 | 9.2 |
| 9 | 9.0 | 8.8 | 11.2 | 9.2 | 9.9 | 8.8 | 33.4 | 8.1 | 9.3 | 9.1 | 9.8 | 9.1 | 9.7 | 8.8 | 10.6 | 9.8 | 10.2 | 10.2 | 10.3 | 10.3 | 9.8 | 9.1 | 8.7 | 7.7 |
| 10 | 6.8 | 6.2 | 6.7 | 6.5 | 6.1 | 5.9 | 35.6 | 7.8 | 9.3 | 7.6 | 6.5 | 6.4 | 9.2 | 14.5 | 7.9 | 8.1 | 6.6 | 8.0 | 6.5 | 7.3 | 12.4 | 6.1 | 6.6 | 15.5 |
| 11 | 5.1 | 6.2 | 23.6 | 5.8 | 4.8 | 5.7 | 37.2 | 6.7 | 6.9 | 7.1 | 7.7 | 6.8 | 6.8 | 6.5 | 5.4 | 5.8 | 5.7 | 6.8 | 8.7 | 12.3 | 29.7 | 5.9 | 7.7 | 31.9 |
| 12 | 8.1 | 31.9 | 6.7 | 6.5 | 27.4 | 8.5 | 40.0 | 19.1 | 23.4 | 18.1 | 6.7 | 8.3 | 29.3 | 11.2 | 8.9 | 7.8 | 6.1 | 6.3 | 8.1 | 8.7 | 7.5 | 5.8 | 6.3 | 7.3 |
| 13 | 14.0 | 21.9 | 5.4 | 6.2 | 28.2 | 8.0 | 41.8 | 11.3 | 24.6 | 18.4 | 10.0 | 12.3 | 28.1 | 25.0 | 19.9 | 18.8 | 26.1 | 26.6 | 25.7 | 19.8 | 41.2 | 16.4 | 14.3 | 11.0 |
| 14 | 21.0 | 38.0 | 56.0 | 8.7 | 9.0 | 8.6 | 45.7 | 24.1 | 9.9 | 10.9 | 13.3 | 14.9 | 38.1 | 14.4 | 8.8 | 8.6 | 9.7 | 10.6 | 9.4 | 10.8 | 10.1 | 8.8 | 8.1 | 8.6 |
| 15 | 27.2 | 52.8 | 16.4 | 18.1 | 12.9 | 11.5 | 18.7 | 8.2 | 8.3 | 9.3 | 8.9 | 8.4 | 8.1 | 7.2 | 3.5 | 5.0 | 6.1 | 6.7 | 6.6 | 6.4 | 6.4 | 6.5 | 7.1 | 7.7 |
| 16 | 6.7 | 6.7 | 6.4 | 6.5 | 6.2 | 8.9 | 48.1 | 8.9 | 5.0 | 1.8 | 2.3 | 4.6 | 5.4 | 5.7 | 6.9 | 6.9 | 7.1 | 8.5 | 8.6 | 8.5 | 8.5 | 9.3 | 12.5 | 12.3 |
| 17 | 11.9 | 11.5 | 10.7 | 10.7 | 10.7 | 10.6 | 30.3 | 17.1 | 8.0 | 7.1 | 1.$ | 4.4 | 4.0 | 7.7 | 10.9 | 11.5 | 11.1 | 10.6 | 10.4 | 19.9 | 18.6 | 16.5 | 15.7 | 14.1 |
| 18 | 14.2 | 14.1 | 13.2 | 13.0 | 11.7 | 11.5 | 31.5 | 19.5 | 6.2 | 5.7 | 5.7 | 5.4 | 5.4 | 4.9 | 4.5 | 4.2 | 6.3 | 6.2 | 5.0 | 4.7 | 3.8 | 3.6 | 3.5 | 3.4 |
| 19 | 3.2 | 3.3 | 3.1 | 3.0 | 3.0 | 3.1 | 15.2 | 3.0 | 3.3 | 3.2 | 3.5 | 3.4 | 3.3 | 3.2 | 3.1 | 3.1 | 3.1 | 3.2 | 3.4 | 3.4 | 3.1 | 3.1 | 3.1 | 3.1 |
| 20 | 3.0 | 2.9 | 2.9 | 2.8 | 2.9 | 3.0 | 15.1 | 2.9 | 2.8 | 3.1 | 3.3 | 3.4 | 3.3 | 3.2 | 3.0 | 3.3 | 3.4 | 3.7 | 3.9 | 4.2 | 3.7 | 3.5 | 3.0 | 2.6 |
| 21 | 2.1 | 1.9 | 1.7 | 1.7 | 1.9 | 1.6 | 1.5 | 1.7 | 1.5 | 1.7 | 2.2 | 2.2 | 1.9 | 1.9 | 1.6 | 1.8 | 1.5 | 1.0 | 1.4 | 1.4 | 1.6 | 1.3 | 1.3 | 1.3 |
| 22 | 1.3 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 0.9 | 1.3 | 1.8 | 2.0 | 2.0 | 2.4 | 8.8 | 8.7 | 8.5 | 8.5 | 5.9 | 3.0 | 2.7 | 2.7 | 2.5 | 2.3 | 2.2 | 2.0 |
| 23 | 1.4 | 1.6 | 1.6 | 1.8 | 1.8 | 1.7 | 1.4 | 1.5 | 9.8 | 2.8 | 2.7 | 2.9 | 2.9 | 36.6 | 87.9 | 87.5 | 87.6 | 87.3 | 86.9 | 87.2 | 87.5 | 87.6 | 87.7 | 87.8 |
| 24 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.4 | 87.9 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.1 | 88.2 | 88.2 | 88.1 | 88.1 | 88.2 |
| 25 | 88.1 | 88.2 | 88.1 | 88.1 | 88.2 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.1 | 88.2 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.1 | 88.2 | 88.2 | 88.1 | 88.1 | 88.1 |
| 26 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.2 | 88.2 | 88.3 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.2 | 88.2 | 88.2 | 88.2 | 88.0 | 88.0 |
| 27 | 87.9 | 87.8 | 87.9 | 87.9 | 87.8 | 87.7 | 87.7 | 87.7 | 88.1 | 88.1 | 88.3 | 88.4 | 88.3 | 88.3 | 88.4 | 88.4 | 88.3 | 88.4 | 88.4 | 90.0 | 90.5 | 90.5 | 90.5 | 90.5 |
| 28 | 90.5 | 90.5 | 90.6 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.6 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 29 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 |
| 30 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.6 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 31 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.6 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.6 | 90.6 |

# Monthly Moisture CEM Report

**New Orleans - East Bank WWTP**
**Jun 01, 2012**

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 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.5 | 90.6 | 90.5 | 90.6 | 90.6 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 |
| 2 | 90.6 | 90.6 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.5 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.6 |
| 3 | 90.6 | 90.6 | 90.5 | 90.6 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 6 | 90.5 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 |
| 7 | 90.6 | 90.6 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.6 | 90.6 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 8 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.5 | 90.5 | 90.6 | 90.2 | 89.9 | 89.5 | 89.5 | 90.1 | 90.2 | 90.0 | 89.9 | 89.8 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.7 |
| 9 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.7 | 89.8 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.9 | 89.4 | 89.3 | 89.4 |
| 10 | 44.4 | 8.3 | 7.8 | 7.5 | 7.2 | 7.1 | 7.6 | 8.0 | 8.1 | 8.2 | 8.1 | 7.9 | 6.8 | 6.3 | 6.6 | 7.5 | 8.1 | 8.3 | 8.8 | 24.9 | 25.6 | 25.8 | 25.9 | 26.0 |
| 11 | 39.5 | 24.3 | 24.3 | 24.5 | 24.5 | 24.7 | 24.8 | 25.0 | 25.2 | 25.3 | 25.8 | 25.3 | 25.5 | 25.5 | 25.7 | 26.3 | 26.9 | 27.1 | 26.8 | 25.9 | 25.9 | 23.9 | 19.2 | 18.2 |
| 12 | 17.5 | 17.2 | 18.2 | 19.1 | 19.2 | 18.4 | 18.1 | 17.6 | 1.$ | 1.$ | 1.$ | 598.9 | 1.$ | 49.4 | 28.2 | 14.1 | 11.4 | 10.0 | 9.3 | 9.7 | 9.8 | 9.6 | 26.8 | 33.6 |
| 13 | 33.8 | 34.0 | 34.1 | 33.8 | 33.3 | 32.8 | 49.8 | 63.4 | 40.2 | 1.$ | 42.5 | 19.6 | 12.6 | 9.2 | 10.5 | 4.1 | 2.9 | 1.9 | 1.7 | 1.8 | 1.6 | 1.6 | 1.6 | 1.4 |
| 14 | 1.2 | 1.2 | 0.9 | 0.9 | 0.8 | 0.8 | 15.6 | 1.7 | 1.6 | 1.7 | 1.7 | 5.3 | 14.9 | 32.4 | 33.4 | 33.8 | 34.1 | 34.8 | 35.5 | 35.8 | 35.8 | 35.6 | 35.4 | 34.8 |
| 15 | 34.8 | 34.7 | 34.7 | 34.9 | 34.5 | 33.6 | 31.9 | 31.2 | 31.8 | 1.$ | 24.2 | 24.0 | 23.6 | 23.2 | 22.9 | 22.7 | 22.5 | 24.6 | 27.3 | 26.5 | 25.5 | 25.3 | 25.6 | 26.0 |
| 16 | 26.0 | 26.4 | 26.1 | 26.1 | 26.0 | 26.0 | 40.0 | 28.5 | 29.1 | 28.5 | 28.5 | 28.1 | 27.2 | 25.8 | 25.6 | 25.8 | 25.8 | 25.9 | 25.8 | 25.7 | 25.6 | 25.6 | 25.4 | 24.7 |
| 17 | 24.3 | 24.3 | 24.2 | 24.0 | 24.1 | 24.2 | 25.0 | 25.9 | 26.1 | 24.2 | 23.4 | 23.6 | 24.3 | 23.0 | 22.7 | 21.5 | 21.1 | 18.2 | 18.5 | 19.0 | 19.5 | 21.6 | 21.5 | 20.5 |
| 18 | 20.7 | 21.0 | 21.4 | 21.7 | 21.9 | 22.7 | 24.4 | 23.6 | 32.3 | 24.8 | 23.6 | 22.2 | 21.1 | 22.5 | 22.8 | 22.5 | 20.8 | 20.5 | 20.8 | 19.1 | 16.9 | 80.7 | 81.1 | 80.9 |
| 19 | 81.0 | 81.2 | 80.9 | 81.2 | 81.2 | 81.5 | 81.7 | 81.7 | 44.9 | 35.3 | 21.3 | 17.5 | 12.9 | 11.0 | 11.2 | 7.8 | 7.8 | 6.8 | 13.7 | 10.2 | 6.4 | 12.6 | 7.5 | 15.9 |
| 20 | 24.5 | 30.5 | 27.5 | 27.5 | 25.1 | 27.9 | 26.9 | 27.6 | 36.0 | 30.3 | 32.0 | 30.4 | 29.4 | 29.2 | 30.2 | 24.7 | 11.6 | 11.4 | 16.2 | 16.5 | 17.1 | 17.5 | 19.9 | 20.9 |
| 21 | 17.5 | 16.4 | 14.7 | 15.3 | 14.7 | 12.5 | 36.6 | 39.9 | 25.4 | 30.9 | 32.7 | 32.9 | 33.7 | 34.2 | 35.4 | 35.9 | 30.5 | 31.1 | 31.1 | 29.3 | 22.5 | 19.3 | 18.1 | 17.8 |
| 22 | 16.9 | 16.9 | 15.7 | 14.7 | 14.6 | 19.7 | 16.4 | 13.5 | 37.4 | 65.2 | 45.3 | 40.7 | 43.1 | 43.8 | 48.6 | 43.2 | 38.2 | 44.5 | 40.7 | 43.7 | 44.1 | 45.9 | 49.3 | 49.1 |
| 23 | 48.9 | 49.3 | 49.1 | 17.7 | 17.1 | 19.0 | 18.8 | 19.8 | 13.5 | 9.6 | 11.6 | 9.3 | 7.3 | 13.2 | 7.7 | 11.1 | 4.8 | 6.8 | 21.1 | 20.8 | 7.2 | 9.0 | 11.9 | 11.2 |
| 24 | 12.8 | 13.1 | 14.0 | 13.2 | 12.7 | 14.4 | 14.8 | 14.7 | 13.6 | 12.8 | 11.5 | 16.9 | 6.5 | 4.9 | 6.0 | 6.3 | 6.3 | 8.4 | 8.2 | 15.2 | 7.5 | 5.8 | 5.8 | 7.4 |
| 25 | 11.1 | 10.1 | 10.1 | 19.7 | 15.5 | 5.8 | 3.7 | 5.0 | 26.5 | 12.0 | 30.7 | 47.4 | 25.5 | 26.0 | 18.2 | 26.5 | 35.7 | 36.9 | 34.7 | 37.0 | 39.7 | 35.1 | 33.8 | 35.8 |
| 26 | 36.7 | 44.7 | 43.0 | 48.5 | 49.1 | 48.9 | 58.2 | 39.9 | 23.0 | 30.2 | 37.3 | 39.9 | 43.2 | 47.2 | 19.6 | 24.7 | 22.7 | 10.8 | 25.2 | 22.8 | 15.2 | 12.9 | 14.2 | 9.9 |
| 27 | 13.3 | 16.5 | 21.5 | 17.4 | 21.2 | 23.9 | 44.5 | 26.8 | 26.1 | 28.6 | 27.3 | 44.8 | 52.5 | 40.5 | 47.4 | 48.8 | 43.2 | 1.$ | 45.2 | 34.9 | 22.2 | 17.8 | 9.7 | 6.2 |
| 28 | 5.9 | 18.6 | 26.6 | 31.4 | 37.1 | 40.8 | 54.8 | 69.7 | 52.1 | 45.6 | 38.3 | 39.8 | 42.3 | 43.5 | 42.6 | 45.4 | 41.8 | 43.2 | 46.6 | 47.4 | 47.6 | 48.0 | 48.6 | 48.9 |
| 29 | 47.8 | 46.2 | 47.4 | 47.3 | 47.4 | 47.4 | 51.7 | 65.2 | 44.7 | 42.3 | 38.7 | 70.0 | 72.2 | 68.2 | 61.1 | 66.8 | 69.2 | 69.3 | 58.1 | 65.2 | 66.3 | 64.5 | 62.1 | 55.9 |
| 30 | 50.8 | 49.0 | 49.4 | 47.8 | 47.8 | 46.6 | 54.0 | 77.4 | 60.6 | 52.3 | 50.1 | 48.8 | 46.5 | 45.5 | 47.8 | 40.7 | 42.2 | 45.4 | 46.9 | 47.8 | 48.2 | 48.1 | 48.0 | 47.7 |

# Monthly CO CEM Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

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 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

# Monthly CO CEM Report

**New Orleans - East Bank WWTP**
**May 01, 2012**

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 | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 1.9 | 11.3 | 8.9 | 14.5 | 3.9 | 13.7 | 9.0 | 8.1 | 12.8 | 9.0 | 11.8 | 12.2 | 13.1 | 5.7 |
| 9 | 11.3 | 12.6 | 7.9 | 10.9 | 9.9 | 12.9 | 13.7 | 14.0 | 16.9 | 18.0 | 4.6 | 12.5 | 14.1 | 13.3 | 13.2 | 13.6 | 12.3 | 12.1 | 11.8 | 11.5 | 11.2 | 11.3 | 11.5 | 12.3 |
| 10 | 12.2 | 11.9 | 12.0 | 12.3 | 12.3 | 12.1 | 11.4 | 11.2 | 12.3 | 12.5 | 12.6 | 12.6 | 13.0 | 13.3 | 12.9 | 13.6 | 13.9 | 14.7 | 14.2 | 13.4 | 16.0 | 19.3 | 23.6 | 22.7 |
| 11 | 24.9 | 28.1 | 10.7 | 15.1 | 17.6 | 23.0 | 25.6 | 30.6 | 38.5 | 44.0 | 45.8 | 36.1 | 31.2 | 30.9 | 30.4 | 30.2 | 28.9 | 39.9 | 52.5 | 41.1 | 40.3 | 31.3 | 37.3 | 32.5 |
| 12 | 37.6 | 33.3 | 31.2 | 42.3 | 25.5 | 28.4 | 34.5 | 46.4 | 32.4 | 20.2 | 26.3 | 39.1 | 23.4 | 27.9 | 34.2 | 37.3 | 38.7 | 37.8 | 37.3 | 34.0 | 29.4 | 29.3 | 33.3 | 38.0 |
| 13 | 29.3 | 30.5 | 27.9 | 37.6 | 26.3 | 25.4 | 26.6 | 35.1 | 28.4 | 26.7 | 29.6 | 36.1 | 20.3 | 19.4 | 19.8 | 22.4 | 25.7 | 34.1 | 33.7 | 31.8 | 18.9 | 15.9 | 17.2 | 17.9 |
| 14 | 23.1 | 20.9 | 24.3 | 15.2 | 15.1 | 17.8 | 17.1 | 15.5 | 15.6 | 15.9 | 16.7 | 15.2 | 14.4 | 16.1 | 13.9 | 13.6 | 14.4 | 14.1 | 14.0 | 14.0 | 14.3 | 14.0 | 14.0 | 13.8 |
| 15 | 15.5 | 25.1 | 10.1 | 5.9 | 9.0 | 0.0 | 3.0 | 15.8 | 14.7 | 17.0 | 12.7 | 11.6 | 11.2 | 14.0 | 3.9 | 16.1 | 14.0 | 13.0 | 11.7 | 11.5 | 11.0 | 10.9 | 10.5 | 10.2 |
| 16 | 10.0 | 9.9 | 9.9 | 9.9 | 10.0 | 10.2 | 10.3 | 6.2 | 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 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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**
**Jun 01, 2012**

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 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 3.1 | 28.5 | 0.0 | 0.0 | 7.3 | 10.4 | 10.3 | 10.2 | 10.9 | 11.3 | 10.9 | 10.7 | 10.3 | 10.9 | 10.7 |
| 20 | 11.8 | 12.5 | 11.9 | 12.0 | 11.7 | 12.1 | 11.9 | 12.1 | 11.7 | 11.6 | 11.6 | 11.5 | 11.3 | 11.5 | 11.8 | 16.6 | 14.4 | 14.5 | 11.8 | 12.0 | 11.6 | 11.6 | 11.9 | 12.1 |
| 21 | 12.3 | 12.3 | 12.1 | 12.2 | 12.1 | 12.1 | 11.8 | 11.8 | 11.9 | 11.7 | 12.3 | 12.1 | 12.0 | 12.3 | 12.5 | 13.5 | 12.8 | 12.1 | 12.0 | 12.0 | 12.3 | 12.2 | 12.2 | 12.3 |
| 22 | 12.2 | 12.2 | 12.2 | 12.4 | 12.6 | 12.4 | 12.5 | 13.1 | 18.8 | 27.6 | 19.3 | 24.6 | 20.1 | 16.9 | 16.9 | 17.2 | 14.8 | 14.9 | 13.4 | 13.4 | 13.5 | 13.0 | 12.0 | 11.9 |
| 23 | 12.3 | 12.6 | 13.0 | 13.4 | 13.4 | 12.8 | 13.1 | 13.7 | 16.2 | 12.5 | 12.1 | 12.3 | 12.4 | 12.4 | 12.1 | 12.1 | 12.2 | 13.4 | 12.7 | 27.3 | 12.1 | 11.5 | 11.9 | 12.2 |
| 24 | 12.2 | 12.0 | 12.1 | 11.9 | 12.0 | 12.1 | 13.2 | 12.0 | 11.9 | 12.1 | 14.0 | 12.5 | 13.1 | 13.2 | 12.5 | 13.0 | 12.8 | 12.7 | 13.2 | 8.2 | 12.1 | 12.1 | 12.2 | 12.5 |
| 25 | 12.0 | 12.1 | 12.1 | 12.7 | 19.6 | 13.3 | 11.9 | 13.2 | 14.0 | 42.8 | 36.1 | 18.5 | 14.6 | 13.1 | 24.8 | 25.0 | 22.5 | 15.8 | 18.3 | 19.5 | 18.5 | 19.8 | 22.7 | 23.5 |
| 26 | 22.7 | 29.4 | 24.9 | 27.9 | 28.3 | 25.0 | 20.8 | 24.4 | 43.4 | 54.2 | 83.4 | 42.3 | 72.6 | 74.9 | 30.4 | 39.8 | 31.3 | 18.8 | 38.9 | 28.8 | 27.3 | 19.8 | 23.6 | 17.7 |
| 27 | 17.8 | 15.7 | 24.7 | 22.0 | 17.3 | 20.5 | 45.1 | 14.8 | 24.8 | 27.4 | 27.9 | 39.0 | 41.8 | 36.1 | 40.5 | 34.7 | 31.7 | 29.8 | 37.6 | 39.5 | 22.9 | 30.3 | 33.5 | 35.3 |
| 28 | 43.2 | 38.8 | 39.1 | 34.0 | 25.6 | 15.0 | 58.1 | 38.8 | 26.5 | 16.8 | 52.5 | 28.2 | 35.4 | 36.8 | 46.6 | 34.1 | 32.7 | 35.0 | 59.9 | 31.7 | 45.9 | 38.4 | 44.5 | 41.9 |
| 29 | 14.4 | 10.9 | 9.7 | 8.9 | 9.5 | 4.3 | 0.0 | 0.0 | 32.5 | 9.8 | 8.5 | 32.4 | 29.1 | 17.0 | 10.9 | 18.2 | 21.3 | 18.4 | 9.6 | 11.7 | 12.4 | 11.7 | 11.3 | 11.2 |
| 30 | 22.5 | 14.6 | 11.0 | 10.3 | 11.0 | 15.3 | 46.4 | 10.1 | 33.2 | 33.2 | 18.5 | 21.3 | 13.1 | 21.6 | 11.7 | 6.9 | 11.3 | 10.5 | 13.2 | 13.4 | 13.3 | 12.7 | 12.1 | 11.9 |

# Monthly NOX CEM Report

**New Orleans - East Bank WWTP**
**Apr 01, 2012**

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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

# Monthly NOX CEM Report

**New Orleans - East Bank WWTP**
**May 01, 2012**

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 | 30.9 | 17.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 2.6 | 45.9 | 27.8 | 36.7 | 11.4 | 55.7 | 38.4 | 42.7 | 53.2 | 28.0 | 57.0 | 40.3 | 35.0 | 25.9 |
| 9 | 50.7 | 38.7 | 15.6 | 42.6 | 31.7 | 35.2 | 29.5 | 33.4 | 30.3 | 26.0 | 22.2 | 36.8 | 34.5 | 35.3 | 38.3 | 38.7 | 38.0 | 40.1 | 42.3 | 37.8 | 36.4 | 36.2 | 34.4 | 32.4 |
| 10 | 31.8 | 32.3 | 31.5 | 31.6 | 30.6 | 30.7 | 29.9 | 32.4 | 32.2 | 30.2 | 30.7 | 29.7 | 30.6 | 32.6 | 29.1 | 28.7 | 26.9 | 27.3 | 27.6 | 27.2 | 29.9 | 25.8 | 24.3 | 23.8 |
| 11 | 22.5 | 21.4 | 19.2 | 32.5 | 26.4 | 23.6 | 25.2 | 22.9 | 24.7 | 26.2 | 25.8 | 21.1 | 21.1 | 21.5 | 21.7 | 21.3 | 20.9 | 24.1 | 26.4 | 18.5 | 29.8 | 24.9 | 25.2 | 20.6 |
| 12 | 25.5 | 20.3 | 24.6 | 24.0 | 16.2 | 26.3 | 25.5 | 25.9 | 19.6 | 28.7 | 27.4 | 26.9 | 21.0 | 28.1 | 26.5 | 24.0 | 22.3 | 21.0 | 21.7 | 23.3 | 25.3 | 24.7 | 25.1 | 25.1 |
| 13 | 21.1 | 31.0 | 24.3 | 24.5 | 16.7 | 27.6 | 23.7 | 26.2 | 20.1 | 28.6 | 28.5 | 29.6 | 17.4 | 33.6 | 28.8 | 28.0 | 27.6 | 28.0 | 28.5 | 28.4 | 26.5 | 32.3 | 29.2 | 28.6 |
| 14 | 29.4 | 23.9 | 28.1 | 34.2 | 30.7 | 29.3 | 25.9 | 27.6 | 31.1 | 29.8 | 29.1 | 28.9 | 28.8 | 35.7 | 31.5 | 29.9 | 29.8 | 30.3 | 31.1 | 30.0 | 30.1 | 30.5 | 30.9 | 30.8 |
| 15 | 35.1 | 24.2 | 25.0 | 18.0 | 28.4 | 0.0 | 2.5 | 23.6 | 38.2 | 32.0 | 29.6 | 29.3 | 29.6 | 31.1 | 14.6 | 47.4 | 47.7 | 47.2 | 44.9 | 44.6 | 44.9 | 45.5 | 43.7 | 42.0 |
| 16 | 39.7 | 37.9 | 35.7 | 35.4 | 37.8 | 40.3 | 40.8 | 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 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 NOX CEM Report

**New Orleans - East Bank WWTP**
**Jun 01, 2012**

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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 2.9 | 46.9 | 0.0 | 0.0 | 45.4 | 82.8 | 78.8 | 82.4 | 78.7 | 79.4 | 83.1 | 85.2 | 86.1 | 87.7 | 95.5 |
| 20 | 88.4 | 60.6 | 63.0 | 66.9 | 71.3 | 75.4 | 83.6 | 83.2 | 72.3 | 60.6 | 68.2 | 71.9 | 74.7 | 58.7 | 61.6 | 72.3 | 62.1 | 62.2 | 64.4 | 70.3 | 75.9 | 76.7 | 76.8 | 75.1 |
| 21 | 70.4 | 68.1 | 69.1 | 71.9 | 73.3 | 74.9 | 78.2 | 78.1 | 76.7 | 71.9 | 71.5 | 74.0 | 78.3 | 76.5 | 71.7 | 78.8 | 76.3 | 63.2 | 73.0 | 82.4 | 62.6 | 58.6 | 58.7 | 59.5 |
| 22 | 56.4 | 55.1 | 55.6 | 69.0 | 78.6 | 69.4 | 63.8 | 51.0 | 27.7 | 63.5 | 64.9 | 73.6 | 80.6 | 72.9 | 76.8 | 65.7 | 73.8 | 69.5 | 79.8 | 71.1 | 64.1 | 63.1 | 70.7 | 72.6 |
| 23 | 70.2 | 66.0 | 60.1 | 54.0 | 60.5 | 76.8 | 73.7 | 60.5 | 63.3 | 79.9 | 70.5 | 79.0 | 74.0 | 72.4 | 79.1 | 71.1 | 80.8 | 75.6 | 64.0 | 65.3 | 77.0 | 84.4 | 72.3 | 68.9 |
| 24 | 64.3 | 66.4 | 64.1 | 66.4 | 67.5 | 68.1 | 67.5 | 70.3 | 68.8 | 66.1 | 56.8 | 53.1 | 81.3 | 81.8 | 86.9 | 84.6 | 84.2 | 85.5 | 80.2 | 57.5 | 71.5 | 62.3 | 58.4 | 56.0 |
| 25 | 56.8 | 60.8 | 61.2 | 58.4 | 66.0 | 57.5 | 71.0 | 68.8 | 74.5 | 65.0 | 59.7 | 73.2 | 87.6 | 67.8 | 65.1 | 71.7 | 73.9 | 64.7 | 71.8 | 70.9 | 63.9 | 73.6 | 65.6 | 66.1 |
| 26 | 66.2 | 56.1 | 67.5 | 69.3 | 58.0 | 70.3 | 72.3 | 61.6 | 73.2 | 68.8 | 52.3 | 72.8 | 64.3 | 64.4 | 72.6 | 66.0 | 85.1 | 86.1 | 70.3 | 79.4 | 70.8 | 70.6 | 71.5 | 67.6 |
| 27 | 61.6 | 63.7 | 66.8 | 66.0 | 60.9 | 54.7 | 58.2 | 59.1 | 65.8 | 75.7 | 71.9 | 68.2 | 73.2 | 70.9 | 73.9 | 81.0 | 73.3 | 65.8 | 72.1 | 73.8 | 82.1 | 67.5 | 62.2 | 66.9 |
| 28 | 65.6 | 65.0 | 63.7 | 59.7 | 72.2 | 88.5 | 70.8 | 49.8 | 67.9 | 76.7 | 68.8 | 87.5 | 74.7 | 71.5 | 66.6 | 47.1 | 67.7 | 71.8 | 67.7 | 83.4 | 61.7 | 66.1 | 66.0 | 62.4 |
| 29 | 86.4 | 74.5 | 73.9 | 76.9 | 73.6 | 33.3 | 0.0 | 0.0 | 48.2 | 14.9 | 22.7 | 74.7 | 78.9 | 86.7 | 85.0 | 66.9 | 75.5 | 80.2 | 78.7 | 67.8 | 55.3 | 66.0 | 63.6 | 63.7 |
| 30 | 52.1 | 73.5 | 45.0 | 53.3 | 54.8 | 65.2 | 66.5 | 73.7 | 38.6 | 63.4 | 64.7 | 60.6 | 54.7 | 73.6 | 58.3 | 38.2 | 81.8 | 71.5 | 64.8 | 71.8 | 74.8 | 67.4 | 57.4 | 68.4 |