

Average Values Report
Generated: 2/5/2013 11:33

Company: Florida Power & Light
Plant: West County Plant
City/St: Loxahatchee, FL 33470
Source: stack3b

Period Start: 2/5/2013 10:00
Period End: 2/5/2013 10:30
Validation Type: 1/1 min
Averaging Period: 1 min
Type: Block Avg

Period Start:	Average 3B_O2 %	Average 3B_NOX ppm	Average 3B_NOXCORR ppm	Average 3BNOXMMBTU #/MBTU	Average 3B_CO ppm	Average 3B_MW_TOT MW
02/05/2013 10:00	13.04	2.4	1.8	0.007	0.6	391.1
02/05/2013 10:01	13.05	2.4	1.8	0.007	0.6	390.8
02/05/2013 10:02	13.06	2.2	1.7	0.006	0.6	390.7
02/05/2013 10:03	13.07	2.2	1.7	0.006	0.7	390.0
02/05/2013 10:04	13.05	2.2	1.7	0.006	0.7	390.0
02/05/2013 10:05	13.06	2.2	1.7	0.006	0.6	389.5
02/05/2013 10:06	13.07	2.2	1.7	0.006	0.7	390.9
02/05/2013 10:07	13.06	2.3	1.7	0.006	0.6	390.3
02/05/2013 10:08	13.06	2.3	1.7	0.006	0.6	390.8
02/05/2013 10:09	13.04	2.4	1.8	0.007	0.6	389.2
02/05/2013 10:10	13.06	2.3	1.7	0.006	0.6	389.3
02/05/2013 10:11	13.06	2.2	1.7	0.006	0.7	390.2
02/05/2013 10:12	13.06	2.2	1.7	0.006	0.6	390.0
02/05/2013 10:13	13.06	2.3	1.7	0.006	0.7	390.2
02/05/2013 10:14	13.06	2.3	1.7	0.006	0.6	390.5
02/05/2013 10:15	13.06	2.3	1.7	0.006	0.6	389.6
02/05/2013 10:16	13.06	2.3	1.7	0.006	0.6	389.6
02/05/2013 10:17	13.06	2.2	1.7	0.006	0.7	389.3
02/05/2013 10:18	13.06	2.2	1.7	0.006	0.6	388.7
02/05/2013 10:19	13.04	2.2	1.6	0.006	0.7	388.7
02/05/2013 10:20	13.06	2.3	1.7	0.006	0.6	387.2
02/05/2013 10:21	13.11	2.0	1.5	0.006	1.0	389.3
02/05/2013 10:22	13.07	2.4	1.8	0.007	0.8	390.4
02/05/2013 10:23	13.04	2.8	2.1	0.008	0.6	391.0
02/05/2013 10:24	13.04	2.8	2.1	0.008	0.5	388.9
02/05/2013 10:25	13.07	2.4	1.8	0.007	0.7	389.2
02/05/2013 10:26	13.06	2.3	1.7	0.006	0.6	388.9
02/05/2013 10:27	13.08	2.4	1.8	0.007	0.7	388.7
02/05/2013 10:28	13.03	2.3	1.7	0.006	0.6	388.9
02/05/2013 10:29	13.07	2.3	1.7	0.006	0.6	388.4
02/05/2013 10:30	13.07	2.1	1.6	0.006	0.8	389.0
Daily Average*	13.06	2.3	1.7	0.006	0.7	389.7
Maximum*	13.11	2.8	2.1	0.008	1.0	391.1
	02/05/2013 10:21	02/05/2013 10:24	02/05/2013 10:24	02/05/2013 10:24	02/05/2013 10:21	02/05/2013 10:00
Minimum*	13.03	2.0	1.5	0.006	0.5	387.2
	02/05/2013 10:28	02/05/2013 10:21	02/05/2013 10:21	02/05/2013 10:30	02/05/2013 10:24	02/05/2013 10:20

* Does not include Invalid Averaging Periods ("N/A")

DRAFT

**FLORIDA POWER AND LIGHT CO.
WEST COUNTY UNIT NO. CT-3B**

Test Date: 02/05/13

Run 1

ANALYZER CALIBRATION ERROR DATA

RANGE SETTING	GAS UNITS	CERTIFIED		≤ 0.5	OR	± 2%	ANALYZER SERIAL #
		GAS VALUE	ANALYZER VALUE	DIFF PPM	SPAN		
10	ppm NOx	0.00	0.00	0.0		0.0	0600314588
	ppm NOx	5.00	4.97	0.0		-0.3	
	ppm NOx	9.78	9.89	0.1		1.1	
25	% O2	0.00	0.00	0.0		0.0	01420/B425
	% O2	13.77	13.78	0.0		0.0	
	% O2	24.70	24.80	0.1		0.4	
10	% CO2	0.00	0.00	0.0		0.0	01415C1245
	% CO2	4.945	4.96	0.0		0.2	
	% CO2	9.80	9.83	0.0		0.3	
10	ppm CO	0.00	0.00	0.0		0.0	00004484
	ppm CO	5.585	5.54	0.0		-0.4	
	ppm CO	9.785	9.81	0.0		0.3	

SYSTEM BIAS AND CALBRATION DRIFT DATA

GAS UNITS	ANALYZER VALUE	PRETEST CHECK	OR		POSTTEST CHECK	OR		OR	
			≤ 0.5 DIFF PPM	± 5% SPAN		≤ 0.5 DIFF PPM	± 5% SPAN	≤ 0.5 DIFF PPM	≤ 3% DRIFT
ppm NOx	0.00	0.00	0.00	0.0	0.00	0.0	0.0	0.0	0.0
ppm NOx	4.97	4.97	0.00	0.0	4.96	-0.01	-0.1	0.01	-0.1
% O2	0.00	0.05	0.05	0.2	0.06	0.06	0.2	-0.01	0.0
% O2	13.78	13.79	0.01	0.0	13.78	0.00	0.0	0.01	0.0
% CO2	0.00	0.02	0.02	0.2	0.03	0.03	0.3	-0.01	0.1
% CO2	4.96	4.96	0.00	0.0	4.96	0.00	0.0	0.00	0.0
ppm CO	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.0
ppm CO	5.54	5.80	0.26	2.7	5.60	0.06	0.6	0.20	-2.0

UNCORRECTED REFERENCE DATA

Date / Time	NOx PPM	% O2	% CO2	CO PPM
2/5/2013 10:10	2.51	13.18	4.43	0.92
2/5/2013 10:12	2.50	13.18	4.44	0.88
2/5/2013 10:14	2.51	13.19	4.44	0.89
2/5/2013 10:16	2.48	13.18	4.45	0.92
2/5/2013 10:18	2.39	13.21	4.42	1.00
2/5/2013 10:20	2.34	13.18	4.44	1.02
2/5/2013 10:22	2.32	13.19	4.44	0.84
2/5/2013 10:24	2.37	13.19	4.43	0.89
2/5/2013 10:26	2.34	13.18	4.44	0.85
2/5/2013 10:28	2.29	13.17	4.45	0.89
2/5/2013 10:30	2.19	13.20	4.43	0.91
2/5/2013 10:32	2.33	13.20	4.44	0.97
AVERAGE	2.38	13.19	4.44	0.91

CORRECTED RESULTS	
NOx PPM	2.40
% O2	13.17
% CO2	4.42
CO PPM	0.90
CORRECTED NOx PPM	1.83
LB/MMBTU NOx	0.007

F Factor 8710