

Average Values Report
 Generated: 2/6/2013 11:42

Company: Florida Power & Light
 Plant: West County Plant
 City/St: Loxahatchee, FL 33470
 Source: stack3c

Period Start: 2/6/2013 09:30
 Period End: 2/6/2013 10:30
 Validation Type: 1/1 min
 Averaging Period: 2 min
 Type: Block Avg

Period Start:	Average 3C_O2 %	Average 3C_NOX ppm	Average 3C_NOXCORR ppm	Average 3C_CO ppm	Average 3C_MW_TOT MW
02/06/2013 09:30	13.09	2.2	1.7	0.7	368.5
02/06/2013 09:32	13.09	2.2	1.7	0.7	371.7
02/06/2013 09:34	13.09	2.2	1.7	0.7	373.9
02/06/2013 09:36	13.09	2.2	1.7	0.7	376.0
02/06/2013 09:38	13.10	2.2	1.7	0.8	376.6
02/06/2013 09:40	13.10	2.2	1.7	0.8	378.2
02/06/2013 09:42	13.10	2.3	1.7	0.7	378.8
02/06/2013 09:44	13.09	2.3	1.7	0.7	379.7
02/06/2013 09:46	13.10	2.2	1.7	0.7	379.9
02/06/2013 09:48	13.09	2.3	1.7	0.7	379.4
02/06/2013 09:50	13.10	2.2	1.7	0.7	380.9
02/06/2013 09:52	13.11	2.3	1.7	0.8	380.0
02/06/2013 09:54	13.10	2.3	1.7	0.7	380.5
02/06/2013 09:56	13.11	2.3	1.7	0.8	380.3
02/06/2013 09:58	13.10	2.3	1.7	0.7	380.7
02/06/2013 10:00	13.09	2.3	1.7	0.7	380.0
02/06/2013 10:02	13.09	2.3	1.7	0.7	379.8
02/06/2013 10:04	13.11	2.2	1.7	0.8	379.0
02/06/2013 10:06	13.10	2.2	1.7	0.8	380.3
02/06/2013 10:08	13.10	2.3	1.7	0.8	380.1
02/06/2013 10:10	13.10	2.2	1.7	0.8	380.3
02/06/2013 10:12	13.11	2.2	1.7	0.8	380.8
02/06/2013 10:14	13.11	2.3	1.7	0.7	380.4
02/06/2013 10:16	13.11	2.3	1.7	0.8	381.3
02/06/2013 10:18	13.12	2.3	1.8	0.7	381.2
02/06/2013 10:20	13.11	2.3	1.7	0.7	381.4
02/06/2013 10:22	13.10	2.3	1.7	0.7	381.3
02/06/2013 10:24	13.12	2.2	1.7	0.8	381.0
02/06/2013 10:26	13.11	2.3	1.7	0.8	381.4
02/06/2013 10:28	13.12	2.2	1.7	0.7	381.1
02/06/2013 10:30	13.13	2.3	1.7	0.7	381.3
Daily Average*	13.10	2.3	1.7	0.7	379.2
Maximum*	13.13	2.3	1.8	0.8	381.4
	02/06/2013 10:30	02/06/2013 10:30	02/06/2013 10:18	02/06/2013 10:26	02/06/2013 10:26
Minimum*	13.09	2.2	1.7	0.7	368.5
	02/06/2013 10:02	02/06/2013 10:28	02/06/2013 10:30	02/06/2013 10:30	02/06/2013 9:30

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

Draft

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

Test Date: 02/06/13

Run 1

ANALYZER CALIBRATION ERROR DATA

RANGE SETTING	GAS UNITS	CERTIFIED GAS VALUE	ANALYZER VALUE	≤ 0.5 DIFF PPM	OR ± 2% SPAN	ANALYZER SERIAL #
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	9.86	0.1	0.8	
25	% O2	0.00	0.00	0.0	0.0	01420/B425
	% O2	13.77	13.78	0.0	0.0	
	% O2	24.70	24.78	0.1	0.3	
10	% CO2	0.00	0.00	0.0	0.0	01415C1245
	% CO2	4.945	4.95	0.0	0.1	
	% CO2	9.80	9.88	0.1	0.8	
10	ppm CO	0.00	0.00	0.0	0.0	00004484
	ppm CO	5.585	5.60	0.0	0.2	
	ppm CO	9.785	9.71	-0.1	-0.8	

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	0.03	0.03	0.1	0.02	0.02	0.1	0.01	0.0
% O2	13.78	13.77	-0.01	0.0	13.77	-0.01	0.0	0.00	0.0
% CO2	0.00	0.01	0.01	0.1	0.02	0.02	0.2	-0.01	0.1
% CO2	4.95	4.94	-0.01	-0.1	4.95	0.00	0.0	-0.01	0.1
ppm CO	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.0
ppm CO	5.59	5.59	0.00	0.1	5.58	0.00	-0.1	0.01	-0.1

UNCORRECTED REFERENCE DATA

Date / Time	NOx PPM	% O2	% CO2	CO PPM
2/6/2013 9:50	2.37	13.35	4.23	0.81
2/6/2013 9:52	2.46	13.34	4.29	0.83
2/6/2013 9:54	2.50	13.33	4.30	0.85
2/6/2013 9:56	2.47	13.33	4.30	0.84
2/6/2013 9:58	2.43	13.31	4.32	0.88
2/6/2013 10:00	2.37	13.33	4.31	0.90
2/6/2013 10:02	2.42	13.31	4.32	0.92
2/6/2013 10:04	2.46	13.31	4.32	0.86
2/6/2013 10:06	2.39	13.31	4.32	0.90
2/6/2013 10:08	2.43	13.32	4.31	0.90
2/6/2013 10:10	2.45	13.33	4.31	0.90
2/6/2013 10:12	2.44	13.32	4.31	0.92
AVERAGE	2.43	13.32	4.30	0.87

CORRECTED RESULTS	
NOx PPM	2.45
% O2	13.32
% CO2	4.30
CO PPM	0.87
CORRECTED NOx PPM	1.91
LB/MMBTU NOx	0.007

F Factor 8710