

PARAMETERS	B5E-R1 22-Dec-11	B5E-R2 22-Dec-11	U5E-Info T-3 22-Dec-11		Test Average
START TIME	9:30				
END TIME	10:33				
STEAM FLOW (Lb/Hr)	138824				138824.0
HEAT INPUT (MMBTu/Hr)	268.9				268.9
STACK TEMP (F)	149.5				149.5
MOISTURE	25.00%				25.00%
O2 (%)	7.69				7.69
CO2 (%)	12.24				12.24
VELOCITY (FPS)	44.99				44.99
FLOW (DSCFH)	2066045				2066045
FLOW (DSCFM)	34434				34434
FLOW (ACFM)	52997				52997
Particulate (Method 5)					
lb/hr	24.76				24.76
lb/MMBTu	0.092				0.092
NOx (Method 7E)					
ppm	97.00				97.00
lb/hr	23.87				23.87
lb/MMBTu	0.09				0.09
VOC (Method 25A)					
ppm	975.12				975.12
lb/hr	83.65				83.65
lb/MMBTu	0.31				0.31

FACILITY INFORMATION

Facility Name: Osceola Farms		
ARMS ID No.: 0990019	Air Permit No.: 0990019-010-AV	Expires: April 14, 2013
Facility Contact: Hector Cardentey		Title: Environmental Coordinator
Phone: (561) 924-4498, (561) 902-4132		

INSPECTION SUMMARY

Inspection Date: 12/22/2011	Inspector: Binod Basnet	
Report Date: 12/22/2011	Signature:	
Inspection Type: INS3 - Stack Test	Inspection Subtype: Stack Test at Boiler #5E	
Compliance Status: IN	ARMS Updated: 12/22/2011	Approval/Date:
Compliance Test was conducted by: South Florida Environmental Services		

Emission Unit Inspection Details	EU: 005	Compliance Status: <input checked="" type="checkbox"/> IN <input type="checkbox"/> MNC <input type="checkbox"/> SNC
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Inspection Observations and Comments:

Boiler 5E Parameters at time of inspection: Fuel: Bagasse

Parameters	Units	Observation
Average Steam Flow	lb/hr	144213 (Max Production Rat = 165,000 lb/hr, 24-hr block)
Steam Temperature	Deg F.	481
Steam Pressure	Psi	279

Scrubber Parameters:

East _____ Scrubber:

Parameters	Units	Observation	CAM Plan Requirement	Compliance Status
Delta P (ΔP)	in. of water	8.3	Above 8 on each	IN
Water flow	GPM	403	Above 475 combined both	IN
Pressure	PSI	64		

West _____ Scrubber:

Parameters	Units	Observation	CAM Plan Requirement	Compliance Status
Delta P (ΔP)	in. of water	10.2	Above 8 on each	IN
Water flow	GPM	304	Above 475 combined both	IN
Pressure	PSI	64		

Preliminary results from the 1st Run of the stack test conducted on 12/22/2011 :

Parameters	Units	Actual Emissions	Emissions Limits
PM	Lb/MMBtu	0.092 (from east stack only)	0.2 (for both stacks combined)
NOx	Lb/MMBtu	0.09 (from east stack only)	0.45 (for both stacks combined)
VOC	Lb/MMBtu	0.31 (from east stack only)	1.5 (for both stacks combined)

VE Test: no VE test

Emission Unit Inspection Details

EU: 005

Compliance Status:



IN



MNC



SNC

Inspection Observations and Comments:

Inspection Checklist:

- Nozzle Calibration Check before or between runs. Must be 3 measurements within 0.004 inches. (OK)
- Filter box Temperature. 248F +/- 25F. (observed 250 Deg F)
- Impinger moisture collected correctly. (OK)
- System leak check. Leak test <0.02cfm acceptable. (OK)
- Blow through pitot lines. (OK)
- Sampling ports sealed check. (OK)
- Check impinger water weigh in and water temperature. (OK)

Additional Comments:

The initial weight of the PM was measured as 0.6847 grams.