

EPA NSPS WEIGHTED AVERAGE CALCULATION

V 1.1

Project Number:	G101792493
Manufacturer:	Pacific Energy
Model:	FP25
Sample ID No:	PRT1409190914-001

Type of Stove: 2
 Weighted Average 1=cat
 2=noncat
 3=pellet

Test No.	Burn Rate	(E)	HHV (OHE)	Heat Output (BTU/HR)	Prob.	(K)	KxE	KxOHE
		Ave. Emission Rate g/hr				Weighting Factor		
6	0.99	4.27	70.10	12695.56	0.3696	0.3962	1.6918	27.77
1	1.03	2.36	69.40	13208.51	0.3962	0.2776	0.6551	19.27
3	1.34	3.44	65.80	17183.89	0.6472	0.5548	1.9085	36.51
4	2.35	3.48	64.30	30135.93	0.9510	0.3528	1.2277	22.69
				0.00	1.0000	0.0000	0.0000	0.00
				0.00	1.0000	0.0000	0.0000	0.00
				0.00	1.0000	0.0000	0.0000	0.00
				0.00	1.0000	0.0000	0.0000	0.00
				0.00	1.0000	0.0000	0.0000	0.00
Totals:						1.5814	5.4832	106.23

Fan confirmation:

5	1.10	5.16
---	------	------

Weighted average emissions rate:	3.4673
Weighted Average OHE:	67.17

B...