

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
						0.0000	0.0000	0.00

Fan confirmation:

5	1.10	5.16
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Totals: 1.5814 5.4832 106.23

Weighted average emissions rate:	3.4673
Weighted Average OHE:	67.17

B. [Signature]