



**ENERGY AND ENVIRONMENTAL
MEASUREMENT
CORPORATION**

(206) 859-8318 ■ 1315 S. Central Avenue ■ Unit C ■ Kent, WA 98032

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
WOODHEATER CERTIFICATION
TEST REPORT

FRANTECH STOVES
VICTORIA, B.C., CANADA
MODEL 1600
NONCATALYTIC WOODHEATER
VOLUME 1

Please note: This unit is our Model 1400. We purchased the rights to this Frantech Unit and changed the model number to 1400

REPORT BY:

BILL NOWAK

TIM KELLY

CONFIDENTIAL

RELEASED ONLY BY
AUTHORIZED PERSONNEL

DATE 5/24/92

EEMC/BILLINGS
1744 Mallowney Lane
Billings, Montana 59101
(406) 252-4450

EEMC/TUCSON
3925 Placita de la Escarpa
Tucson, Arizona 85715
(602) 290-8965

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Wood Heater Emission Test Summary

Laboratory/Wood Heater Information

Stove Manufacturer: FRANTECH STOVES
 Model Identification: 1600
 Stove Type> 1=cat,
 2=noncat, 3=pellet: 2

Laboratory Name: EEMC
 Laboratory Contact: Bill Nowak
 Telephone no.: 206-859-8318

Test Dates: 3/30-4/24/92

Test Methods Used

Method 28/Other:
 Sampling Method: 5H

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Run no.	Burn Rate (kg/hr)	Emission Rate (g/hr)	Heat Output (Btu/hr)	Wtd Avg (g/hr)
				3.6
1	0.95	3.49	11455	
2	1.16	5.03	13988	
4	1.54	2.02	16570	
3	3.43	4.85	41360	
			NA	
			NA	
8	0.94	3.45	FAN CONFIRMATION RUN	
9	1.16	5.83	FAN CONFIRMATION RUN	
			NA	
5	1.22	9.23	REPLACED BY 8 & 9	
			NA	
7	1.24	5.80	INSERT CONFIRMATION RUN	
6	1.48	3.79	INSERT CONFIRMATION RUN	
			MISSED BURN RATE	