

Method 28 Data Collection	
Date	3/18/20
Operator	BV, HN, KOB
Test Type	IDC
Run #	S19 ESP T2 SILVER MAPLE
Wood Heater Information	
Manufacturer/ Model	Stove 19
Test ID	ADEC
Volume of water in Appliance (gal)	
Weight of Appliance (empty) (lbs)	
Volume of water in Storage (gal)	
Weight of Storage Tank(s) (empty) (lbs)	
Primary Air Setting (Hz)	
Secondary Air Setting (Hz)	
Thermostat Setting (F)	
Fuel Type	silver maple

Velocity Traverse	
Static Pressure (in WC)	-0.05
Vstrav (ACFM)	530
Vscent (ACFM)	570
Pre-Test Conditions	
Desired Flow Rate (load Side) (GPM)	
Pre-test destratification volume pumped (need 2x) (gal)	
Pre-test temperature difference (post destratification) (F)	
Test facility temp at test start (F)	63
Room air velocity (FPM)	<50
Ambient relative humidity (%)	29%
Ambient barometric pressure (in Hg)	30.1
Adjustments to pre-test fuel	
Coal-bed weight prior to test start (lbs)	

Post-Test Conditions	
Time of TFS <sub>avg</sub> (hh:mm) (leave blank if Cat III or IV)	
room air velocity immediately following run (FPM)	<50
test facility temperature after run (F)	63
ambient relative humidity after run (%)	32
ambient barometric pressure after run (in Hg)	30.1
Weight of unburnt fuel (lbs)	

Note\*\* When inputting data from the logger, the start time of the input must coincide with the start time of the test.

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