

| Method 28 Data Collection               |                 |
|-----------------------------------------|-----------------|
| Date                                    | 1/8/20          |
| Operator                                | BV, KOB, HN     |
| Test Type                               | ESP             |
| Run #                                   | ESP 2           |
| Wood Heater Information                 |                 |
| Manufacturer/ Model                     | Pellet Stove 14 |
| Test ID                                 | FNSB 19048      |
| 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                               | Pellets         |

| Velocity Traverse                                           |      |
|-------------------------------------------------------------|------|
| Static Pressure (in WC)                                     |      |
| Vstrav (ACFM)                                               |      |
| Vscent (ACFM)                                               |      |
| 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 (%)                               | 27   |
| Ambient barometric pressure (in Hg)                         | 29.5 |
| 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)                           | 68   |
| ambient relative humidity after run (%)                           | 25   |
| ambient barometric pressure after run (in Hg)                     | 29.6 |
| 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.

Signature Kelli O'Brien  
 Quality Review Kelli O'Brien