

**MINNEAPOLIS HOUSE HEAT TEST RECORD  
(Orsat Test)  
Leave form at the house**

Property Address: \_\_\_\_\_ Date: \_\_\_\_\_  
 Owner: \_\_\_\_\_ Address: \_\_\_\_\_  
 Sold by: \_\_\_\_\_ Installed by: \_\_\_\_\_  
 Gas work by: \_\_\_\_\_ Electrical by: \_\_\_\_\_  
 Date heating installed \_\_\_\_\_ Heat loss: \_\_\_\_\_  
 Type of heat: Gas: \_\_\_\_\_ Oil: \_\_\_\_\_ Electric: \_\_\_\_\_ Other: \_\_\_\_\_  
 Gas Designed:  
 Forced Air: \_\_\_\_\_ Hot water: \_\_\_\_\_ Steam \_\_\_\_\_ Space heater: \_\_\_\_\_ Other: \_\_\_\_\_  
 Make: \_\_\_\_\_ Model: \_\_\_\_\_ Serial: \_\_\_\_\_  
 Rated Input: \_\_\_\_\_

**Controls:**

Thermostat: \_\_\_\_\_ Anticipator setting: \_\_\_\_\_ Valve: \_\_\_\_\_  
 Limit: \_\_\_\_\_ Limit setting: \_\_\_\_\_ Fan setting: \_\_\_\_\_  
 Flame Sensor Type: \_\_\_\_\_ Pilot Make: \_\_\_\_\_ Safety Timing: \_\_\_\_\_  
 L.W. Cut-off: \_\_\_\_\_

**Vent System:**

Vent Connector Size: \_\_\_\_\_ Material: \_\_\_\_\_ Supports: \_\_\_\_\_  
 Vent: Size: \_\_\_\_\_ Plastic: \_\_\_\_\_ B-vent \_\_\_\_\_ Chimney: \_\_\_\_\_  
 Chimney Type: \_\_\_\_\_ Chimney Location: \_\_\_\_\_ Liner: \_\_\_\_\_  
 Other: \_\_\_\_\_

**Combustion Test Results:**

**(Use a separate form for multiple staged equipment)**

**If an Electronic Analyzer is used, staple print-outs to this form.**

Manifold Pressure: \_\_\_\_\_ Actual Input (clocked): \_\_\_\_\_  
 Percent CO2: \_\_\_\_\_ Percent O2: \_\_\_\_\_ PPM CO: \_\_\_\_\_  
 Draft: \_\_\_\_\_ Ambient temperature (room temperature): \_\_\_\_\_  
 Flue gas (Stack) Temperature: Net: \_\_\_\_\_ Gross: \_\_\_\_\_ Efficiency: \_\_\_\_\_

**Combustion Air Check:**

Combustion Air Required? Yes \_\_\_\_\_ No \_\_\_\_\_ Size: \_\_\_\_\_  
 If not needed, why not? (Show calculations or documentation): \_\_\_\_\_  
 \_\_\_\_\_

**Person(s) Performing Test:**

Testing Co: \_\_\_\_\_ Name of Tester: \_\_\_\_\_  
 Date: \_\_\_\_\_ Tester's Competency Card Number: \_\_\_\_\_  
 Test Tag? \_\_\_\_\_