

FINAL REPORT ON
**ELECTRIC CLOTHES DRYERS
AND LINT IGNITION CHARACTERISTICS**
May 2003
Appendix D
Dryer Design D – Task 2

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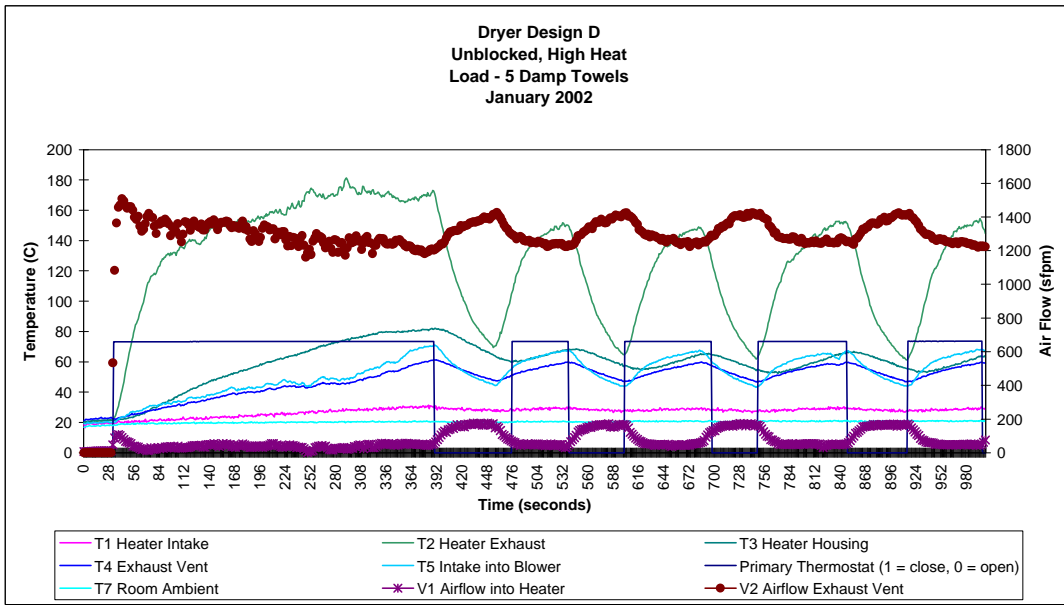


Figure D-1. Load stops Tumbling, 5 Damp Towels

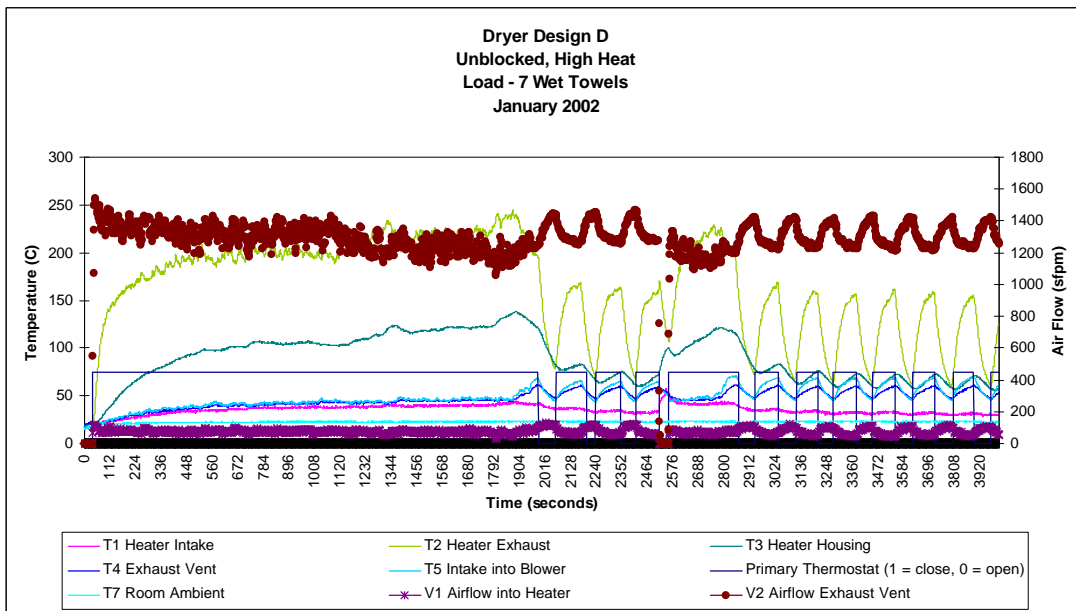


Figure D-2. Load stops Tumbling, 7 Wet Towels

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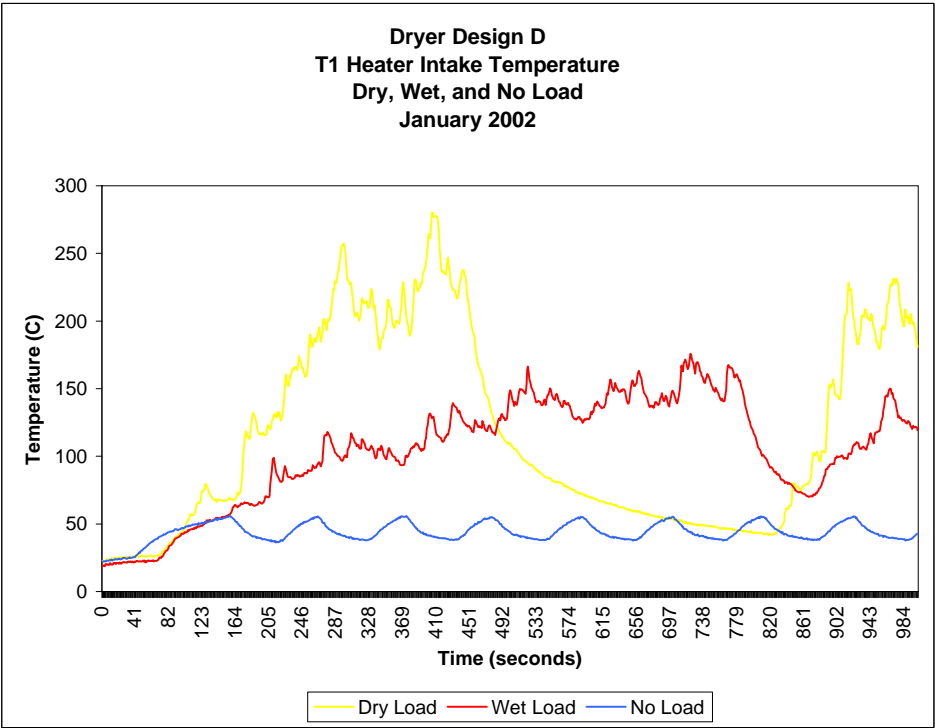


Figure D-3. T1 Heater Intake - Dry, Wet, and No Load Comparison

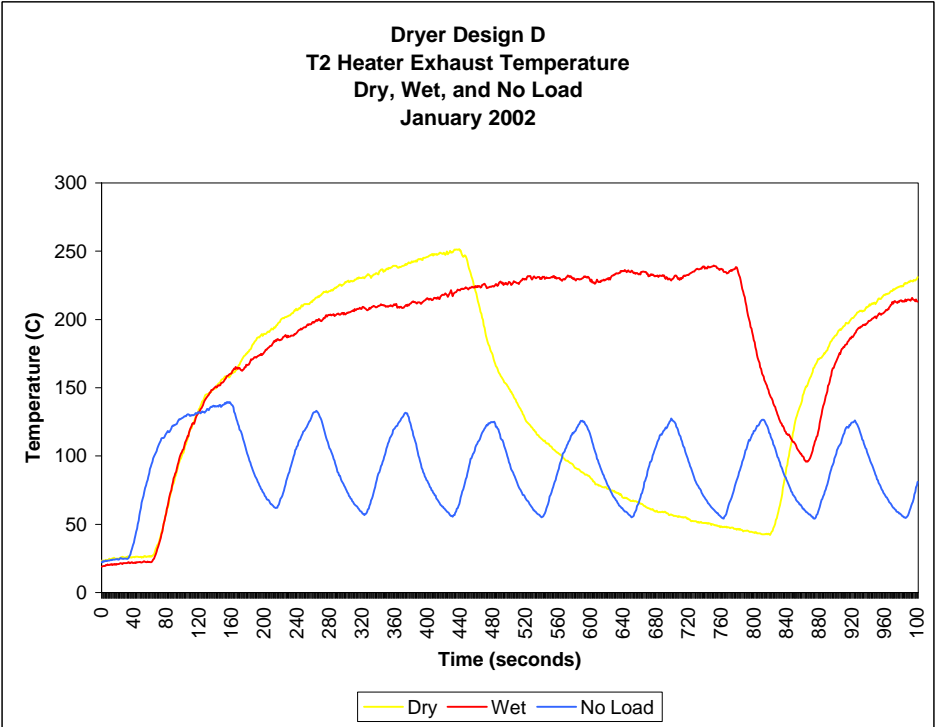


Figure D-4. T2 Heater Exhaust - Dry, Wet, and No Load Comparison

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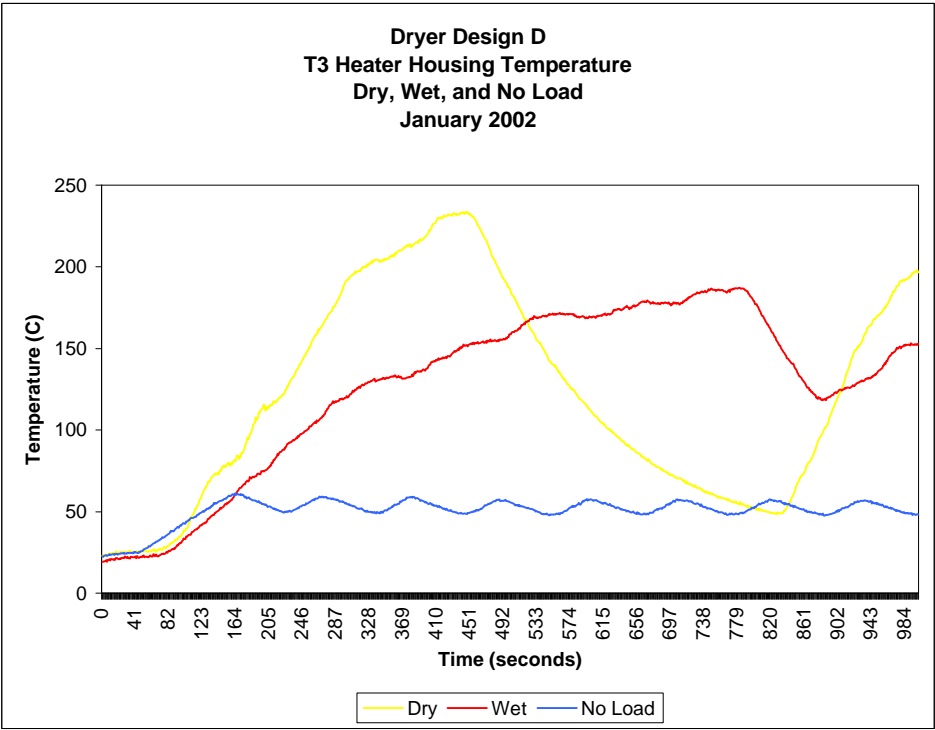


Figure D-5. T3 Heater Housing - Dry, Wet, and No Load Comparison

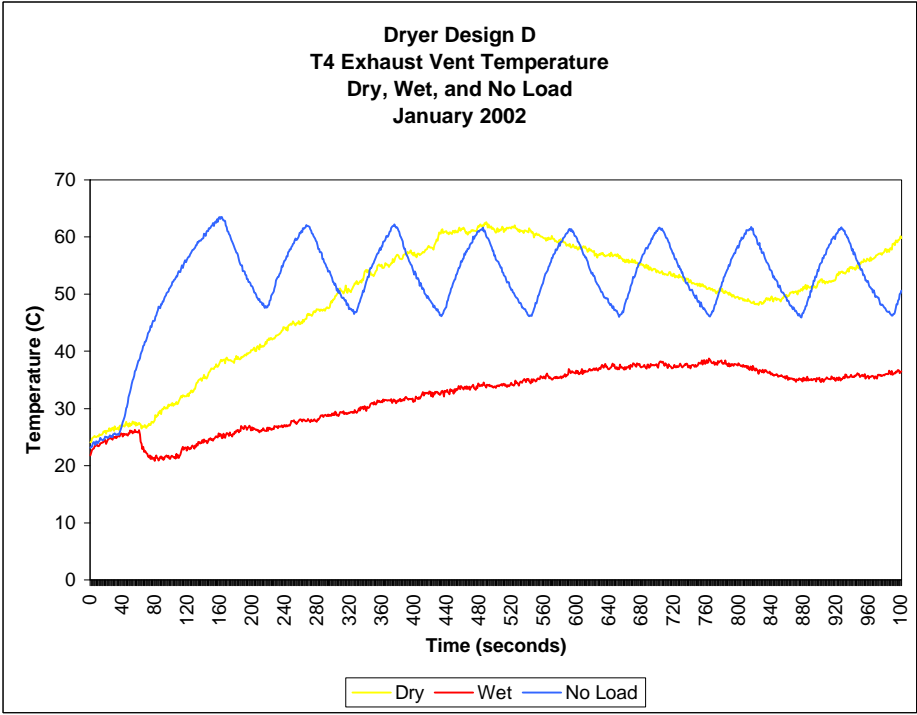


Figure D-6. T4 Exhaust Vent - Dry, Wet, and No Load Comparison

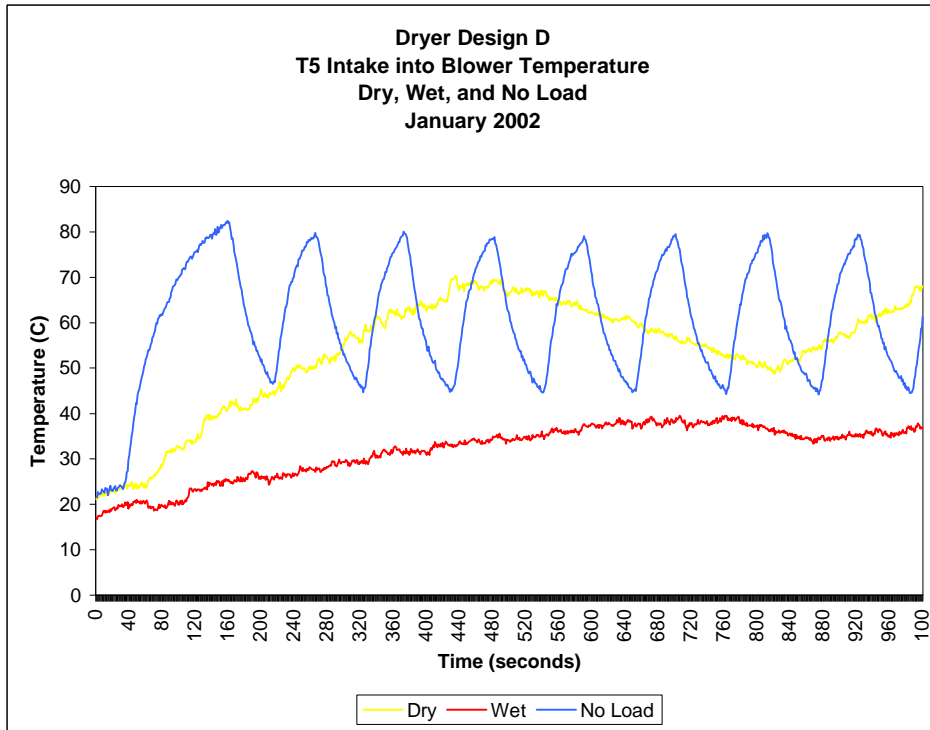


Figure D-7. T5 Intake into the Blower - Dry, Wet, and No Load Comparison

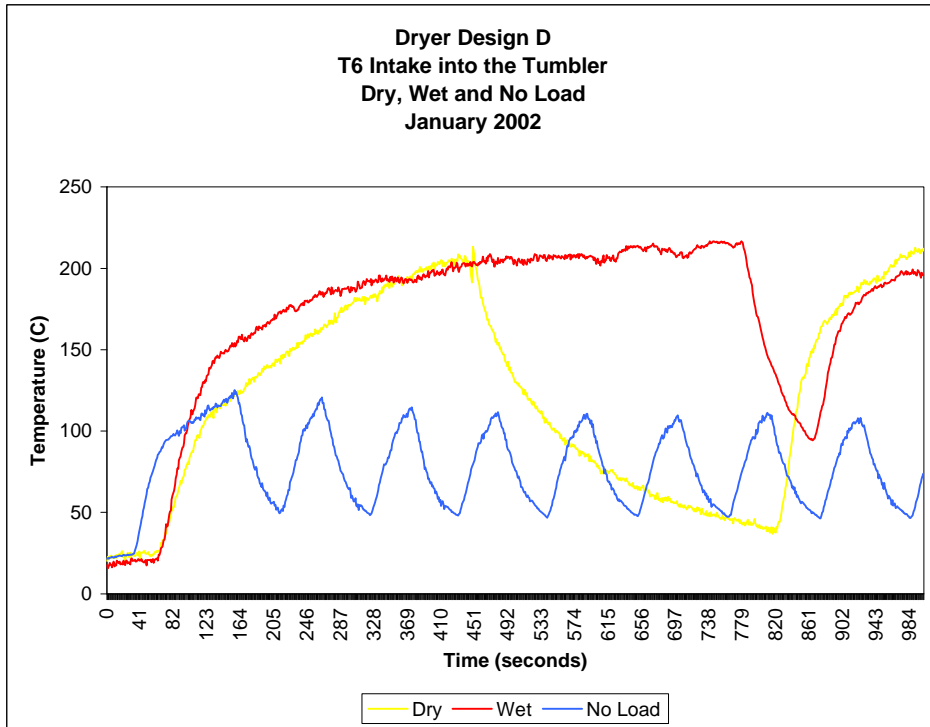
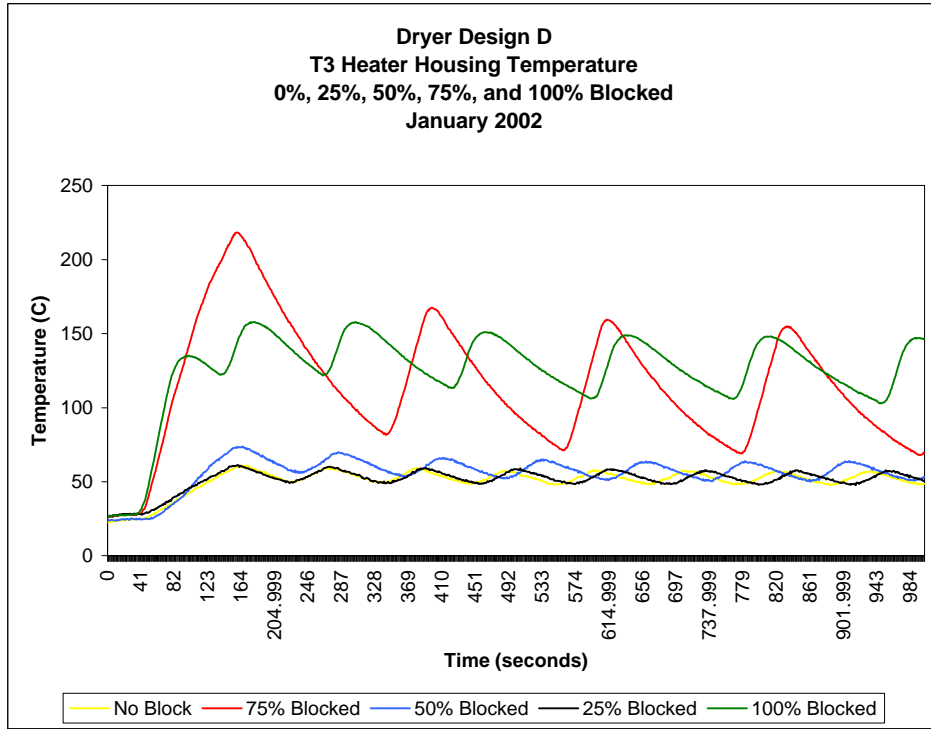
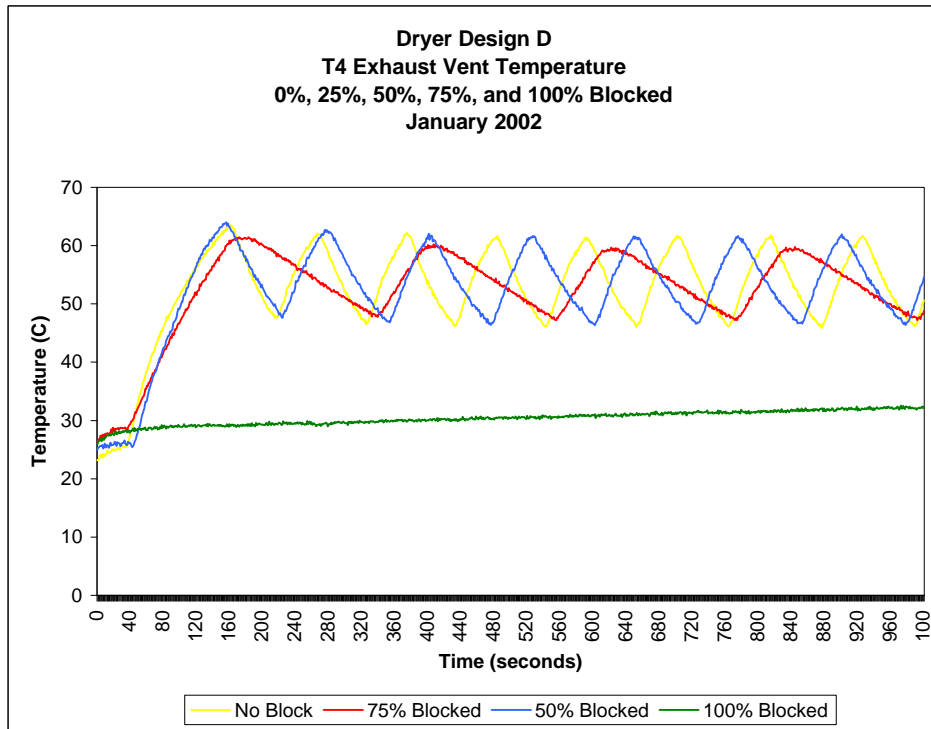


Figure D-8. T6 Intake into the Tumbler - Dry, Wet, and No Load Comparison



*No Load, High Heat Setting

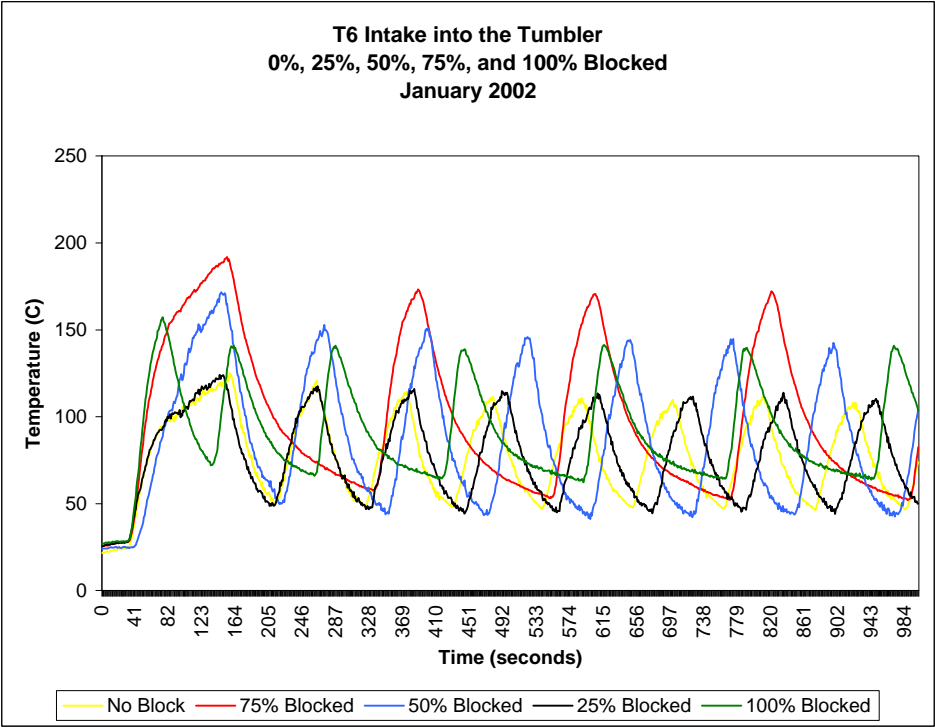
Figure D-9. T3 Heater Housing – Unblocked, Partially, and 100% Blocked



*No Load, High Heat Setting

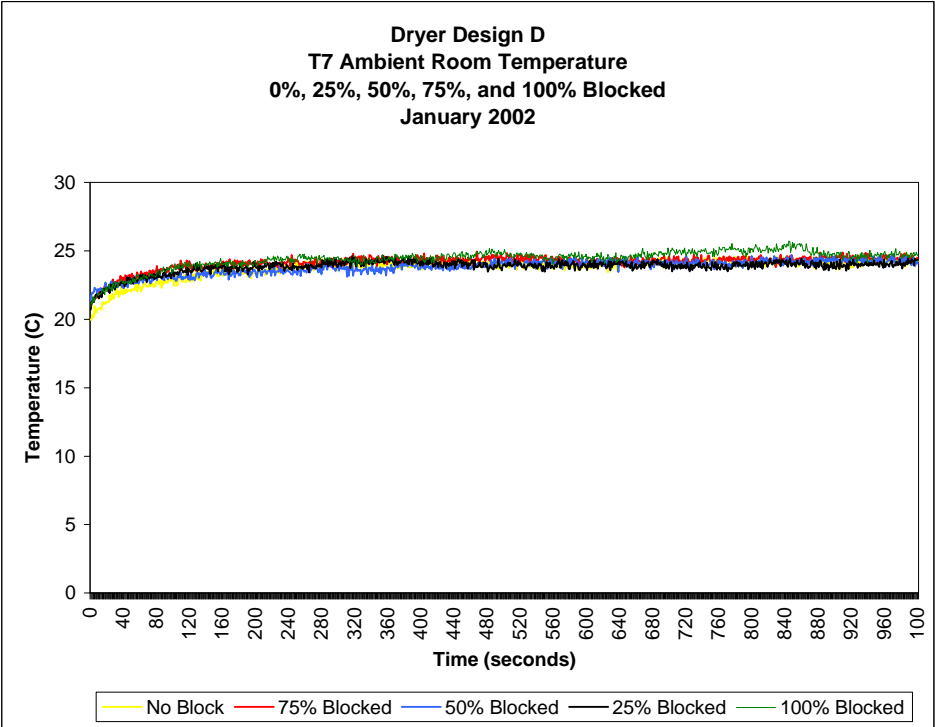
Figure D-10. T4 Exhaust Vent – Unblocked, Partially, and 100% Blocked

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*No Load, High Heat Setting

Figure D-11. T6 Intake into Tumbler – Unblocked, Partially, and 100% Blocked



*No Load, High Heat Setting

Figure D-12. T7 Ambient Temperature – Unblocked, Partially, and 100% Blocked