

FINAL REPORT ON  
**ELECTRIC CLOTHES DRYERS  
AND LINT IGNITION CHARACTERISTICS**

**May 2003**

**Appendix C  
Dryer Design C – Task 2**

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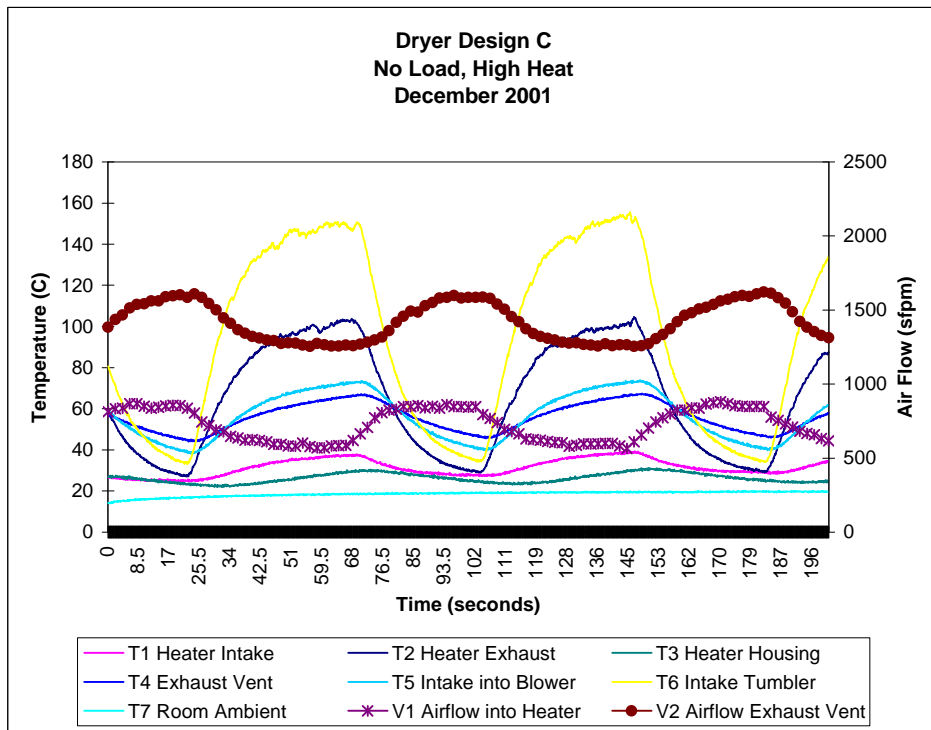


Figure C-1. No Load and High Heat Setting

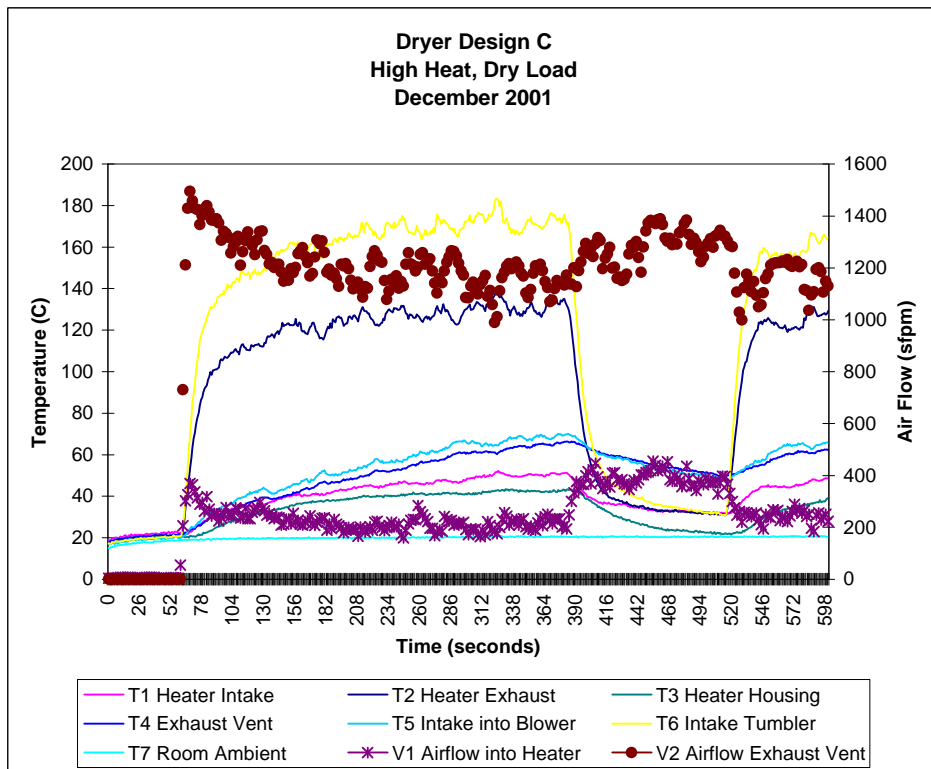


Figure C-2. Dry Load and High Heat Setting

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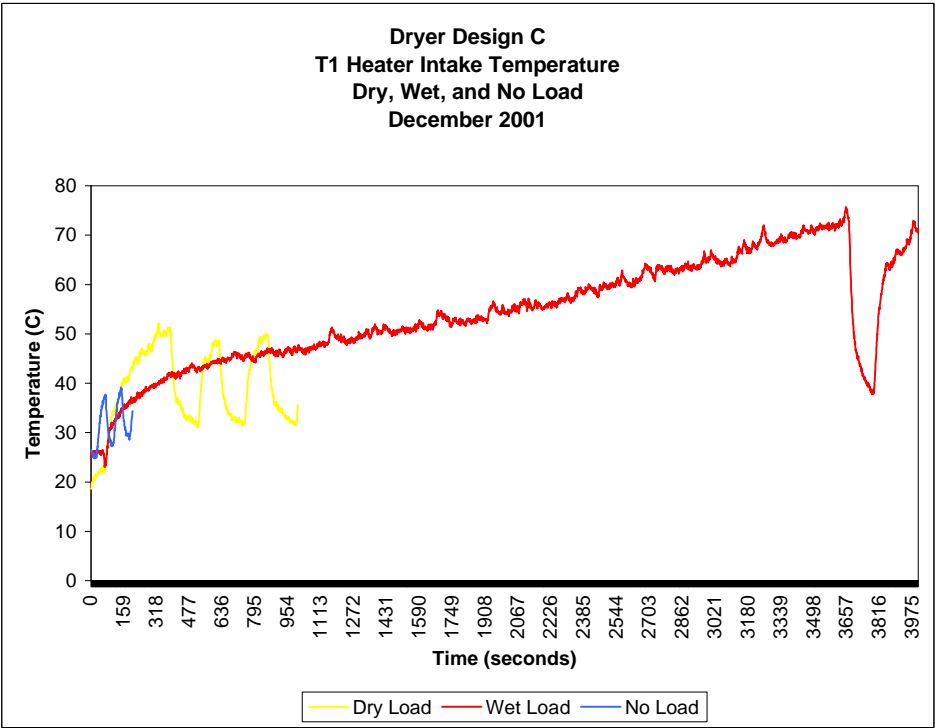


Figure C-3. T1 Heater Intake - Dry, Wet, and No Load Comparison

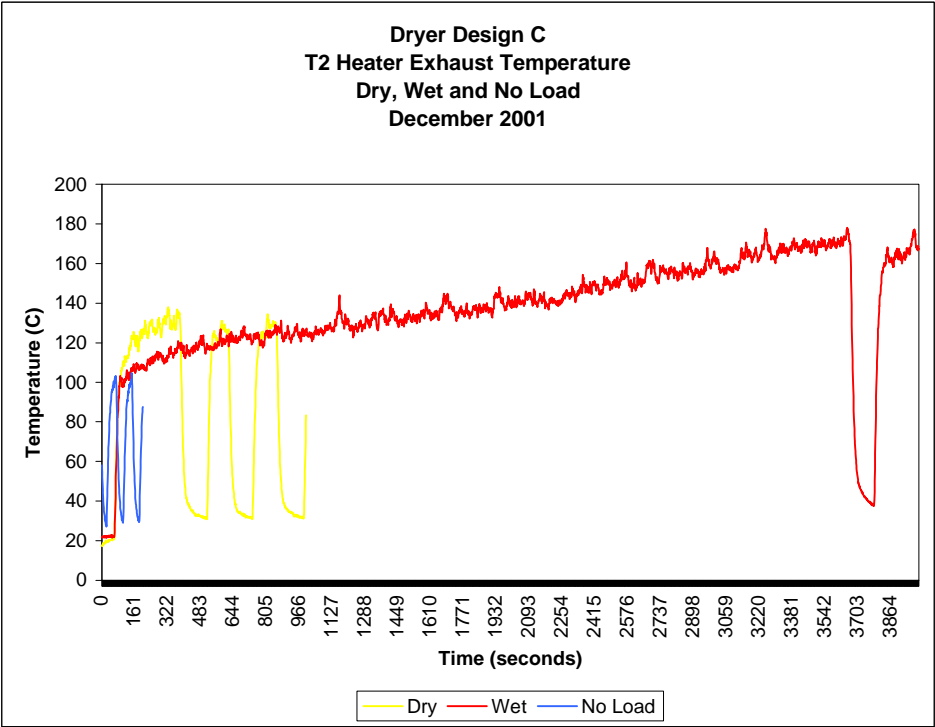


Figure C-4. T2 Heater Exhaust - Dry, Wet, and No Load Comparison

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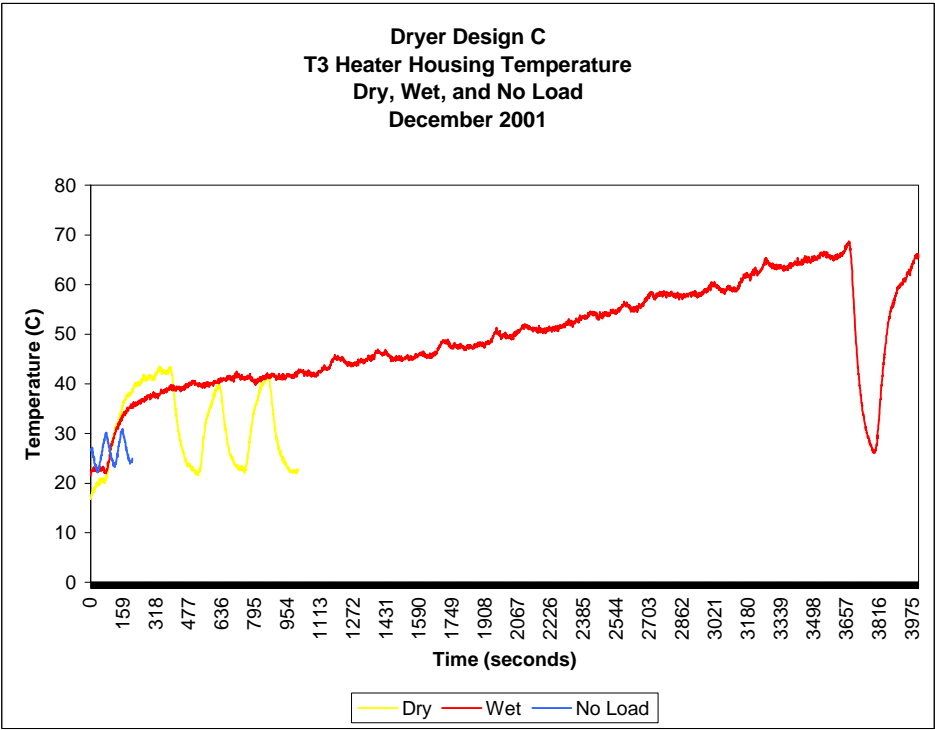


Figure C-5. T3 Heater Housing - Dry, Wet, and No Load Comparison

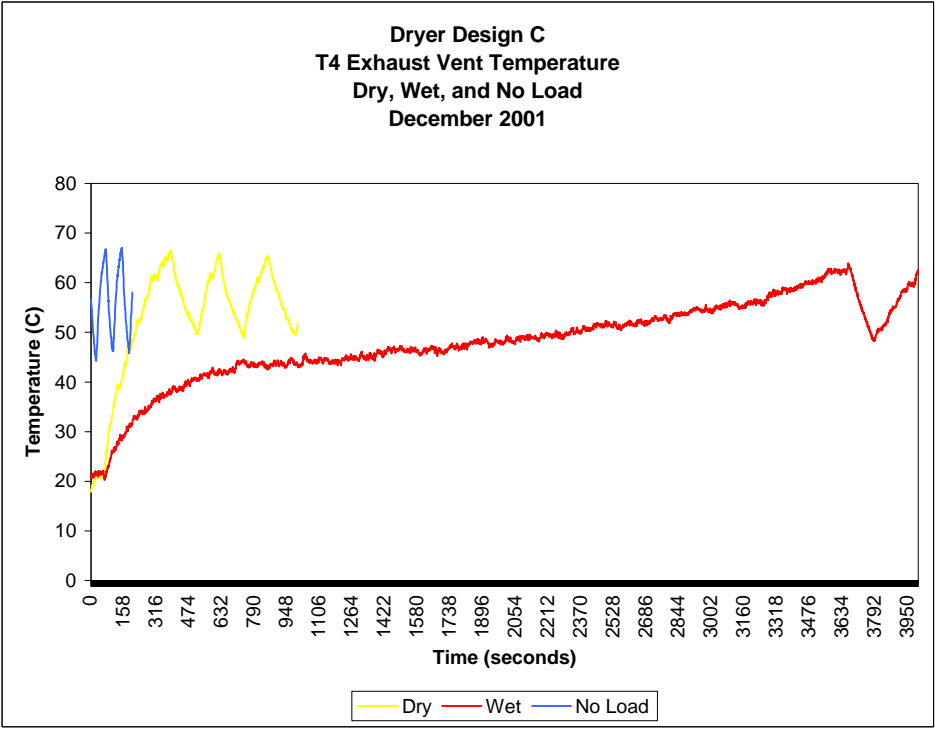


Figure C-6. T4 Exhaust Vent - Dry, Wet, and No Load Comparison

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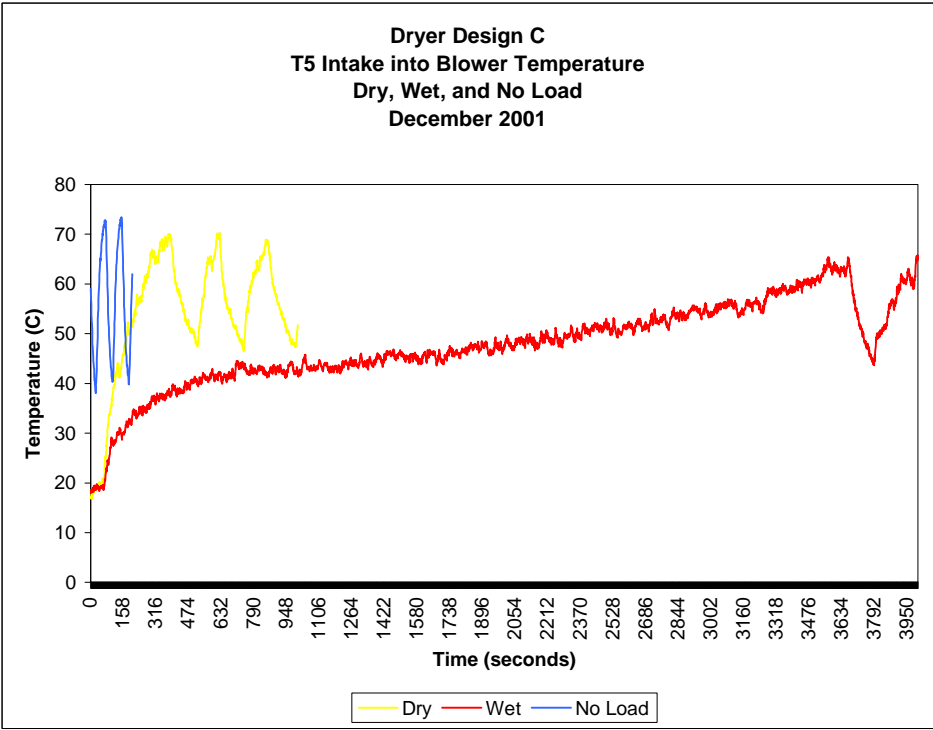


Figure C-7. T5 Intake into the Blower - Dry, Wet, and No Load Comparison

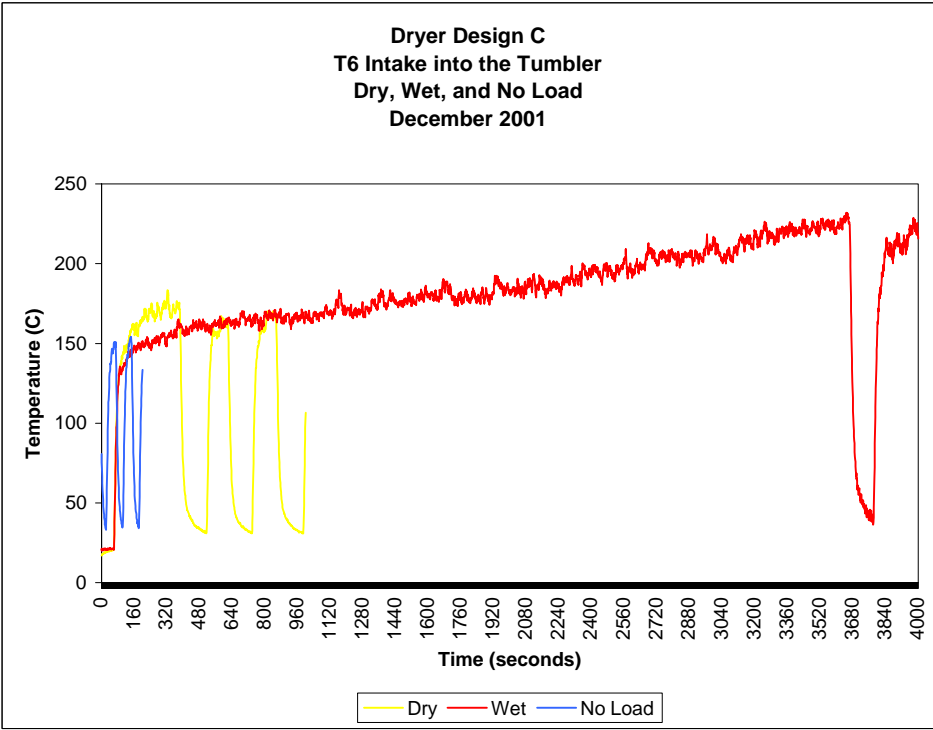
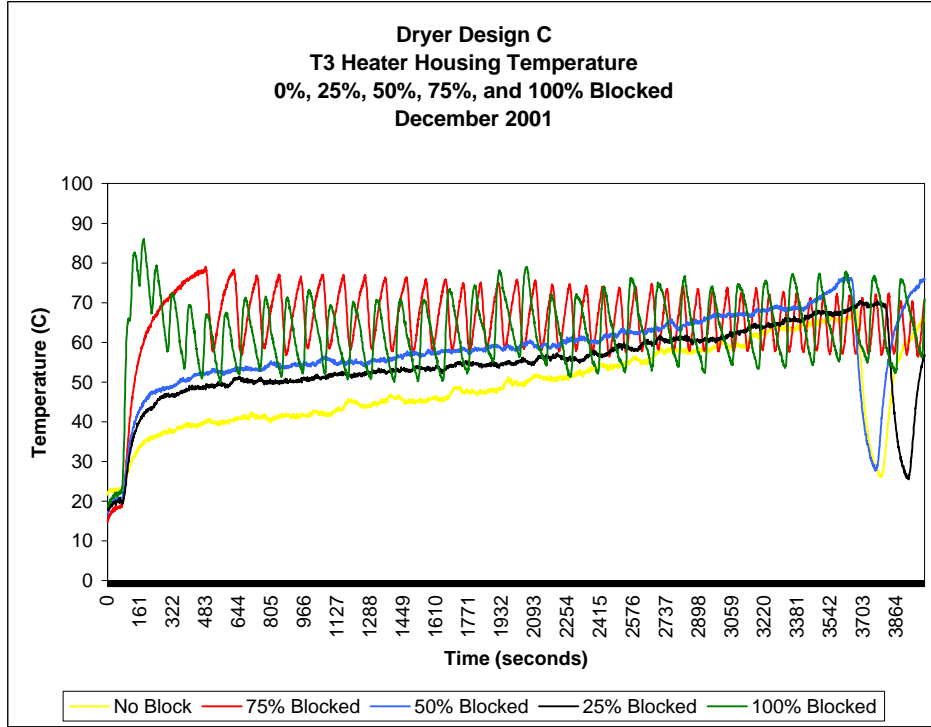
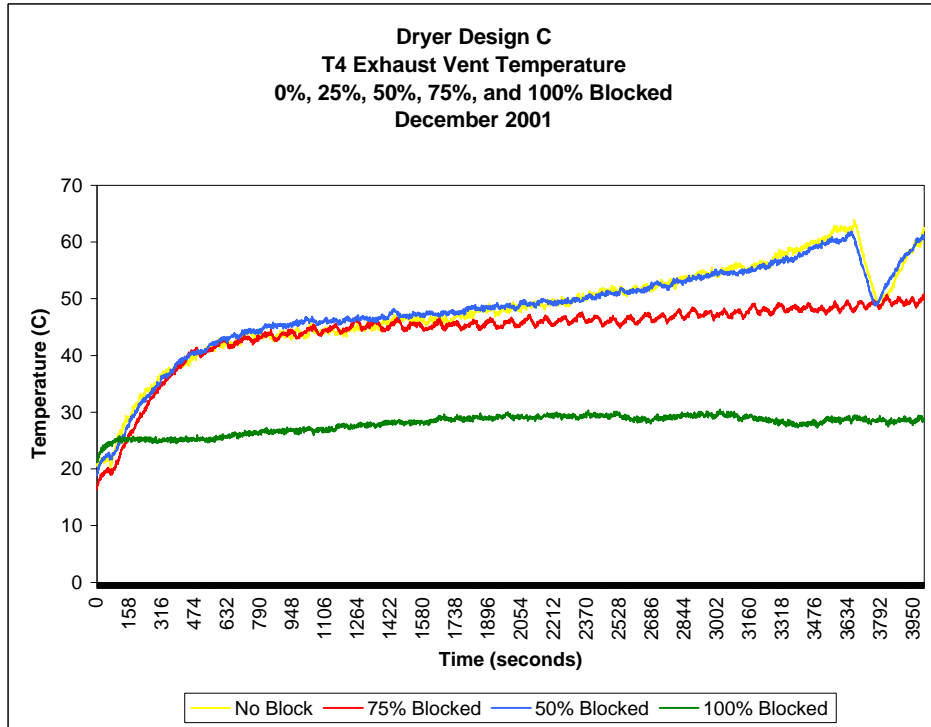


Figure C-8. T6 Intake into the Tumbler - Dry, Wet, and No Load Comparison



\* Wet Load, High Heat Setting

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



\* Wet Load, High Heat Setting

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

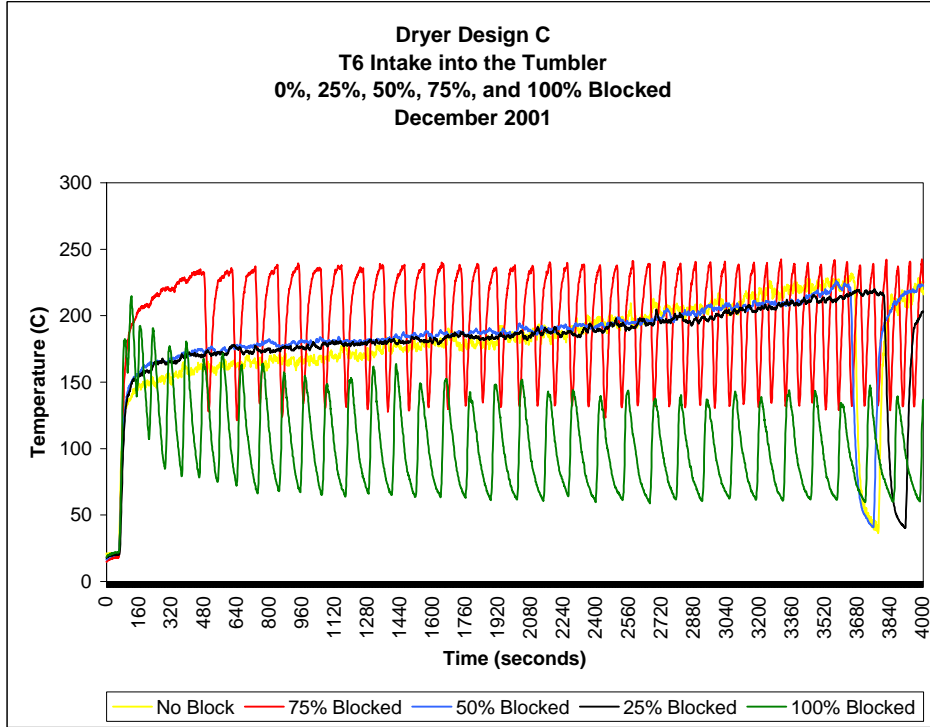


Figure C-11. T6 Intake into Tumbler – Unblocked, Partially, and 100% Blocked

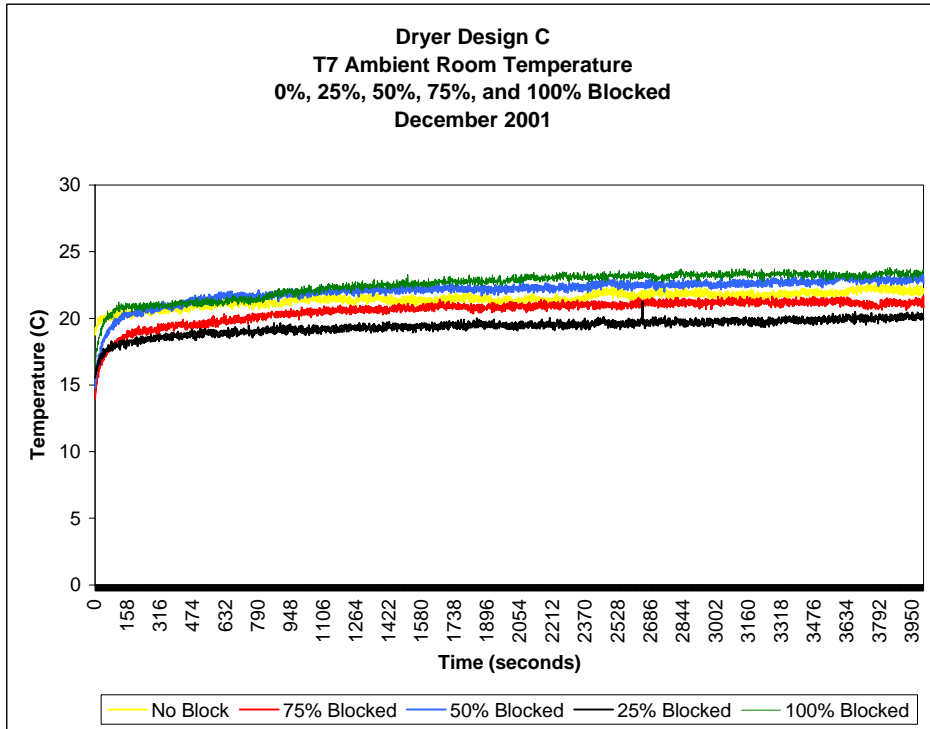


Figure C-12. T7 Ambient Temperature – Unblocked, Partially, and 100% Blocked