

FINAL REPORT ON

ELECTRIC CLOTHES DRYERS

AND LINT IGNITION CHARACTERISTICS

May 2003

Appendix B

Dryer Design B – Task 2

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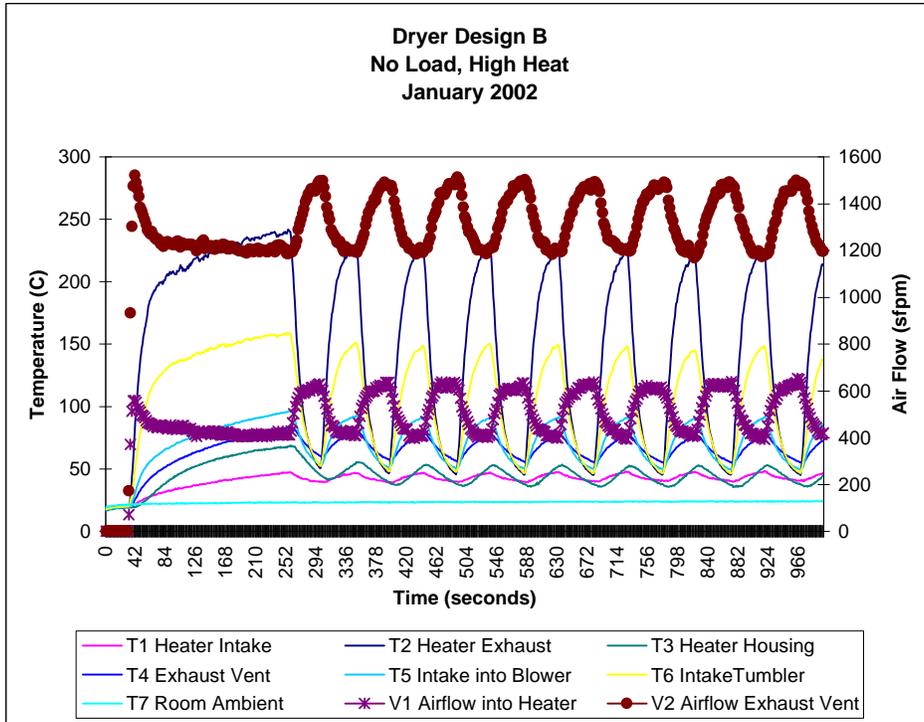


Figure B-1. No Load and High Heat Setting

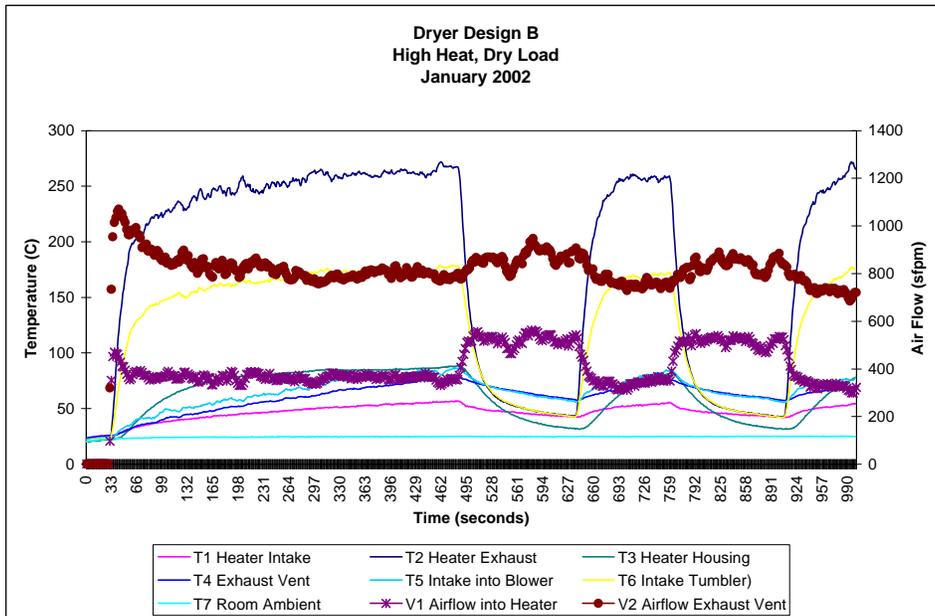


Figure B-2. Dry Load and High Heat Setting

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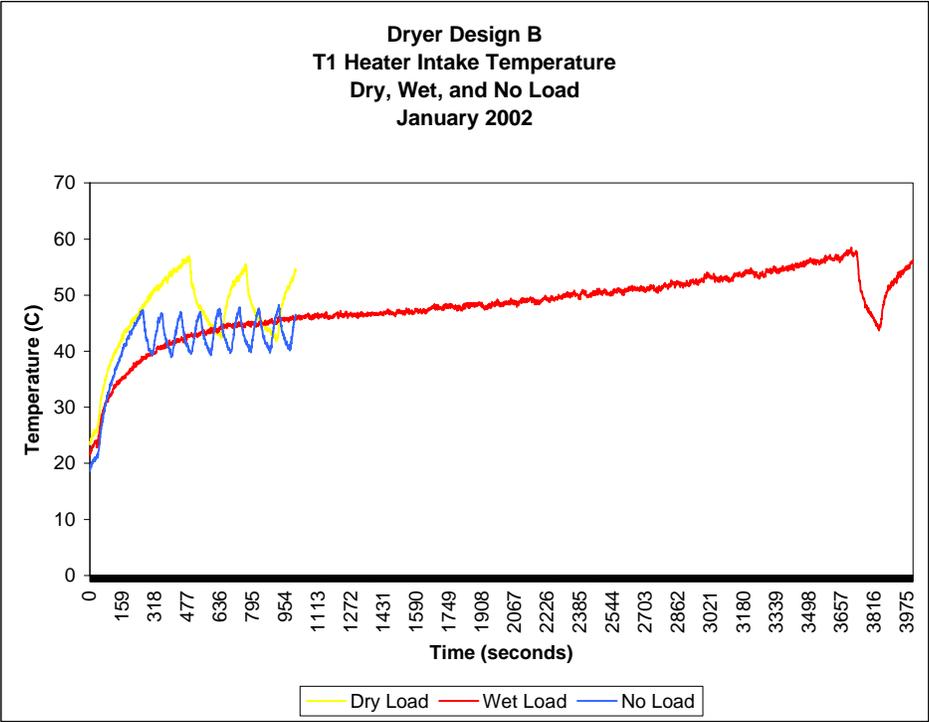


Figure B-3. T1 Heater Intake - Dry, Wet, and No Load Comparison

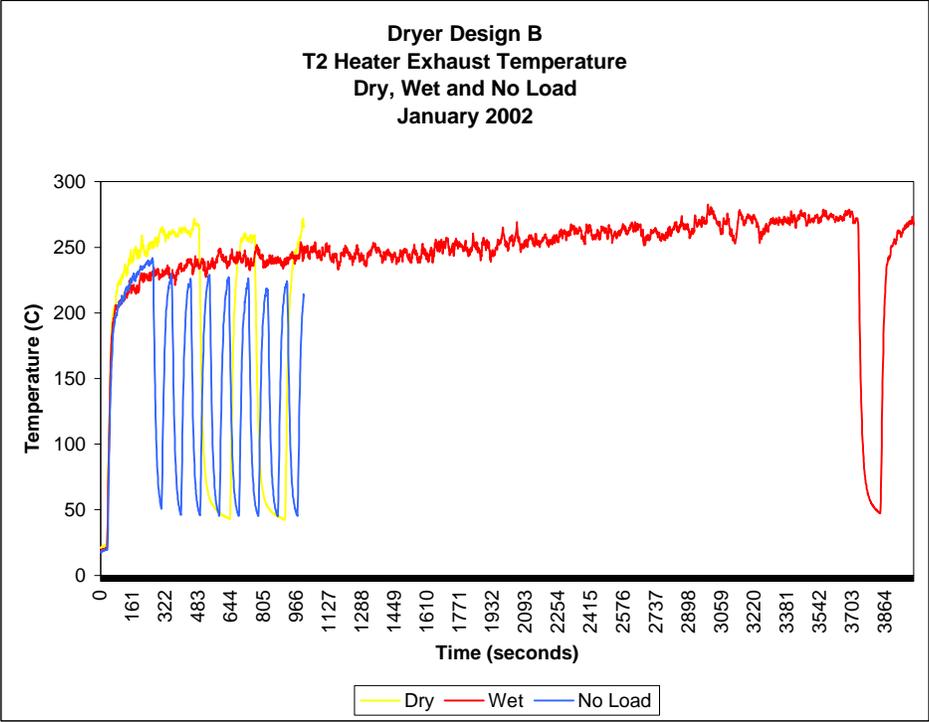


Figure B-4. T2 Heater Exhaust - Dry, Wet, and No Load Comparison

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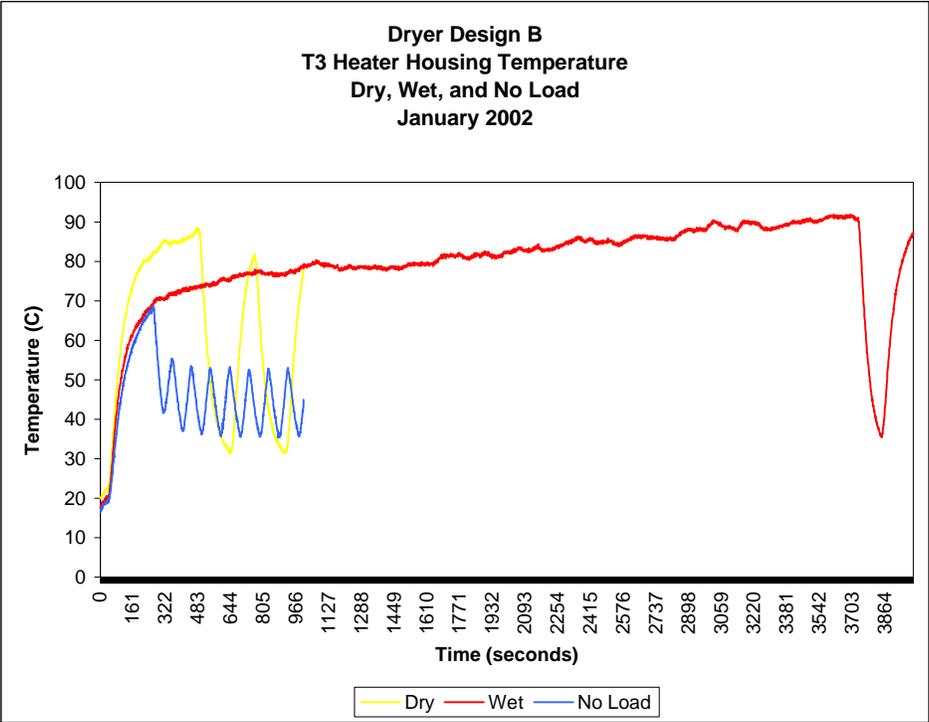


Figure B-5. T3 Heater Housing - Dry, Wet, and No Load Comparison

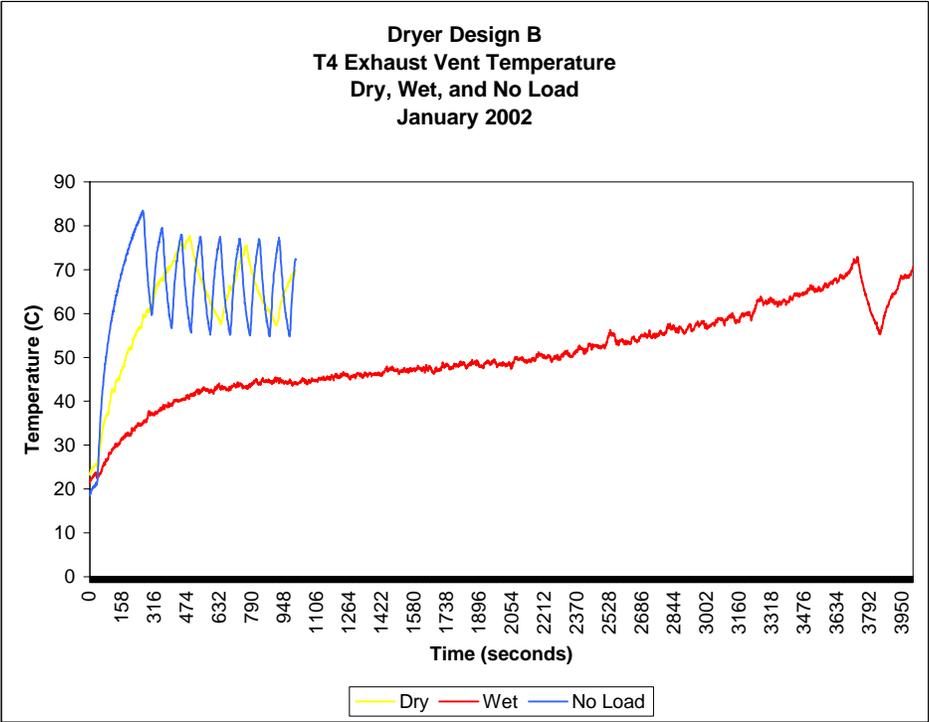


Figure B-6. T4 Exhaust Vent - Dry, Wet, and No Load Comparison

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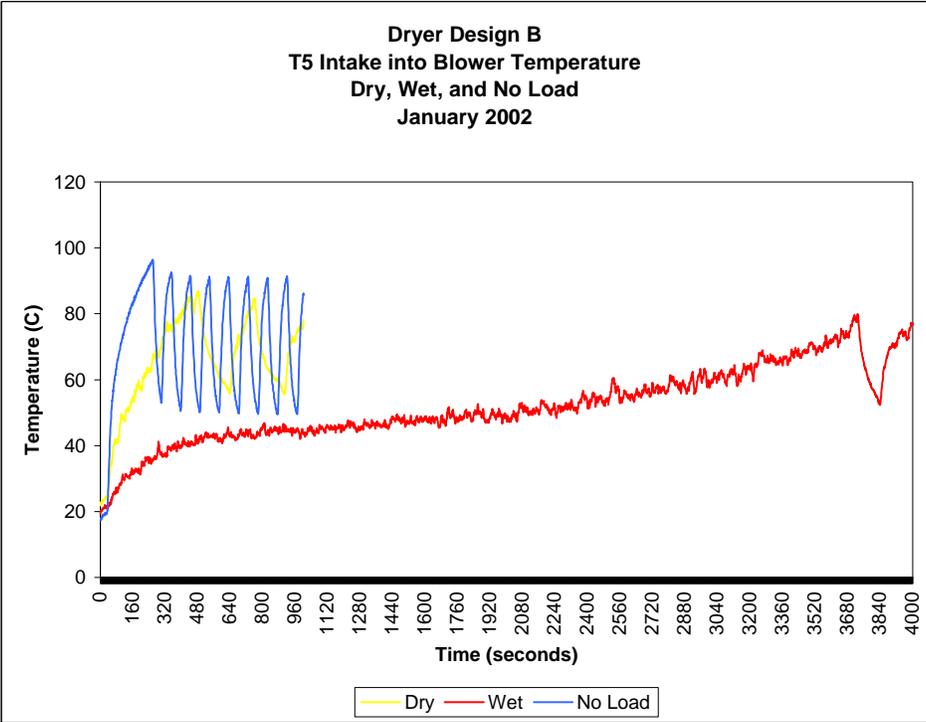


Figure B-7. T5 Intake into the Blower - Dry, Wet, and No Load Comparison

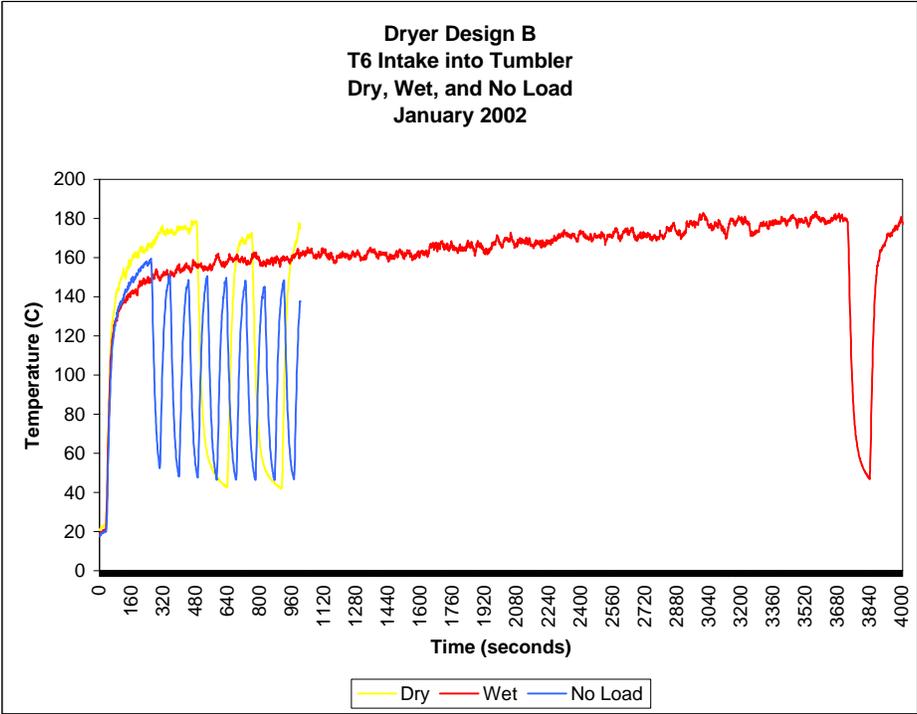
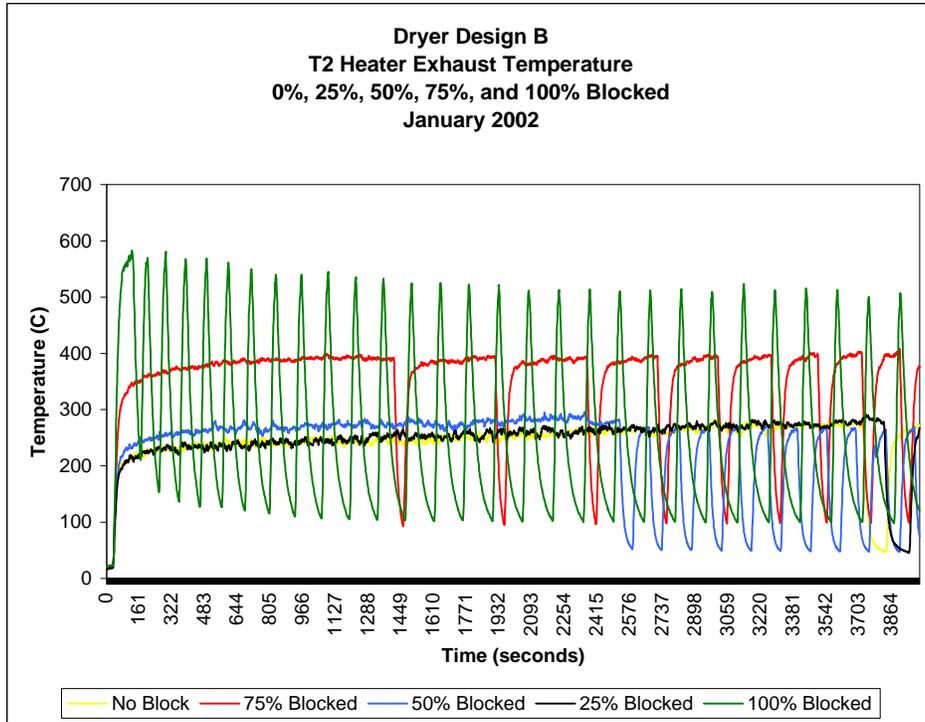


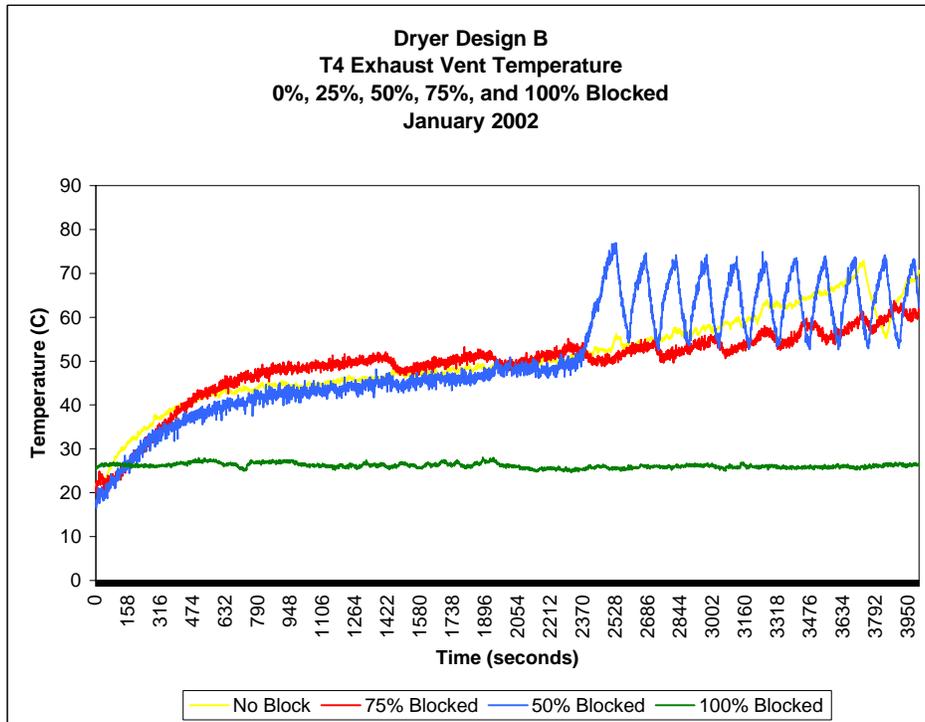
Figure B-8. T6 Intake into the Tumbler - Dry, Wet, and No Load Comparison

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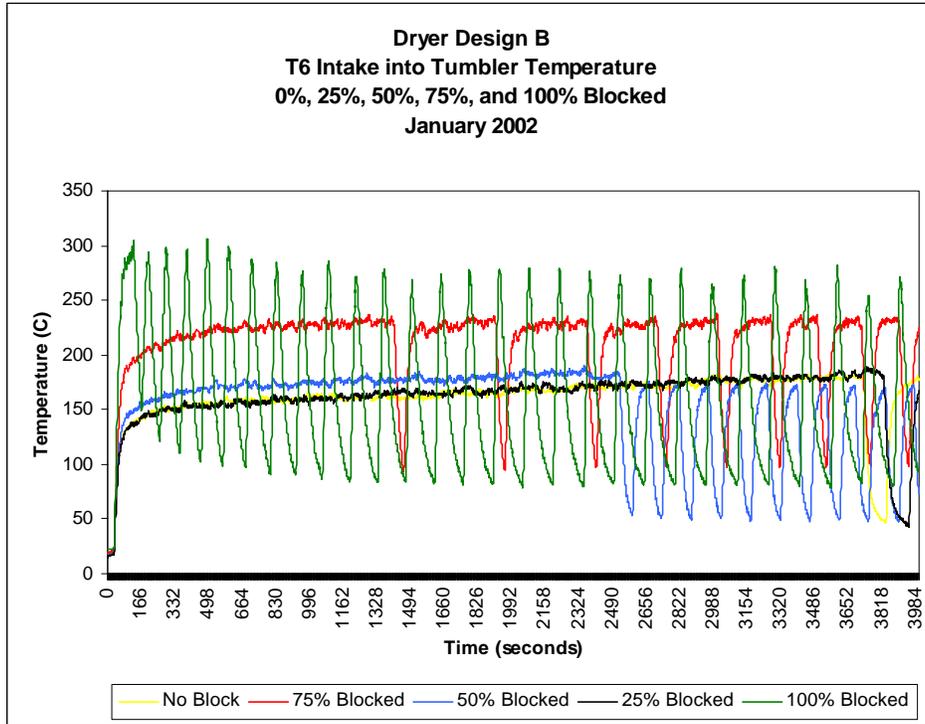
* Wet Load, High Heat Setting

Figure B-9. T2 Heater Exhaust – Unblocked, Partially, and 100% Blocked



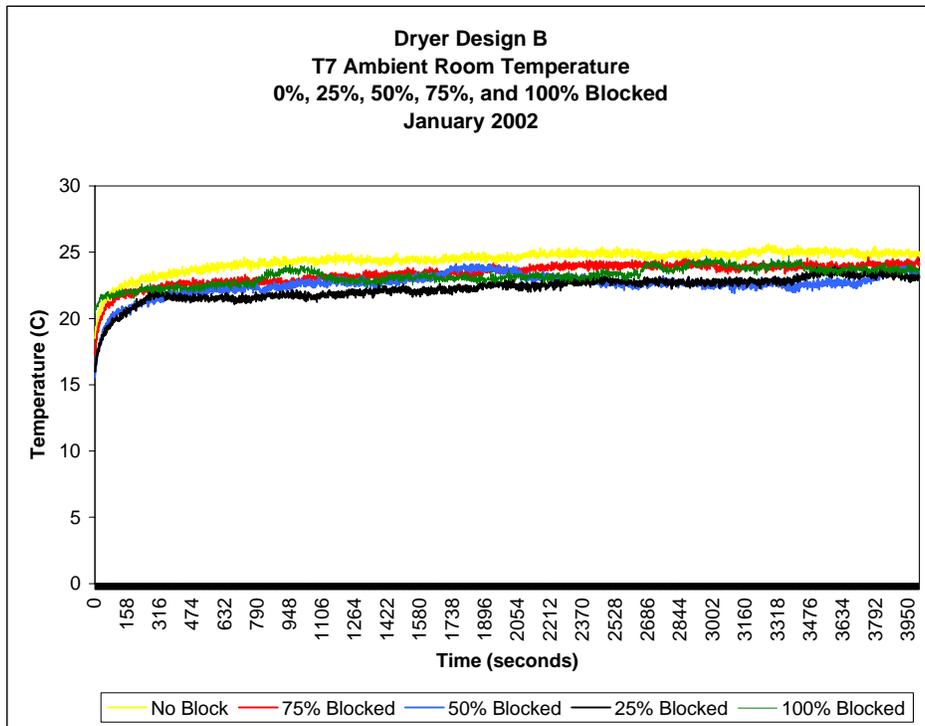
* Wet Load, High Heat Setting

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



* Wet Load, High Heat Setting

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



* Wet Load, High Heat Setting

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