

FINAL REPORT ON

ELECTRIC CLOTHES DRYERS

AND LINT IGNITION CHARACTERISTICS

May 2003

Appendix A

Dryer Design A – Task 2

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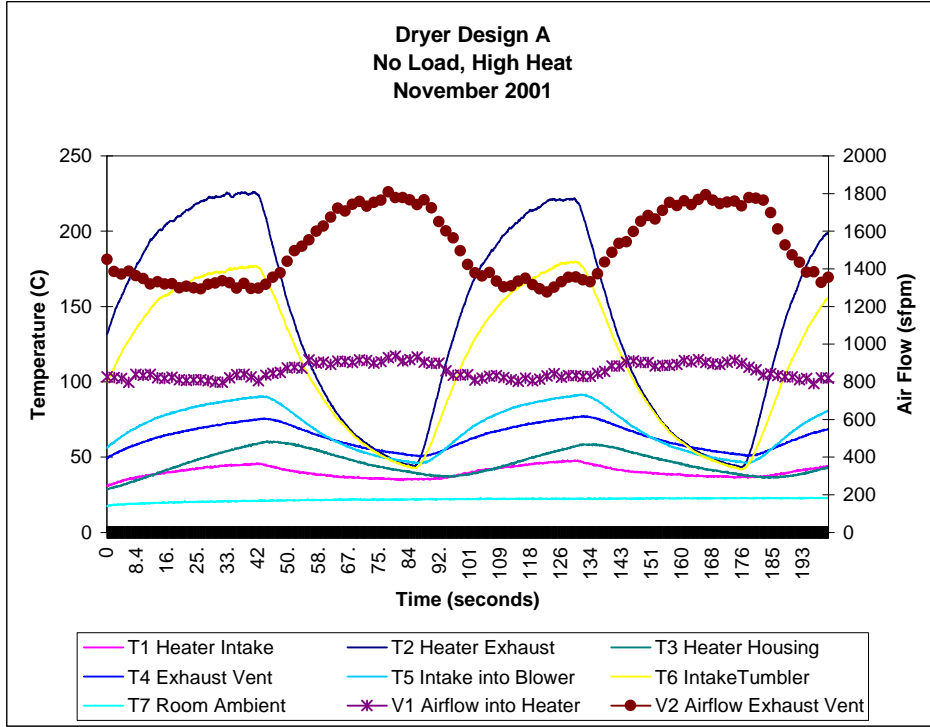


Figure A-1. No Load and High Heat Setting

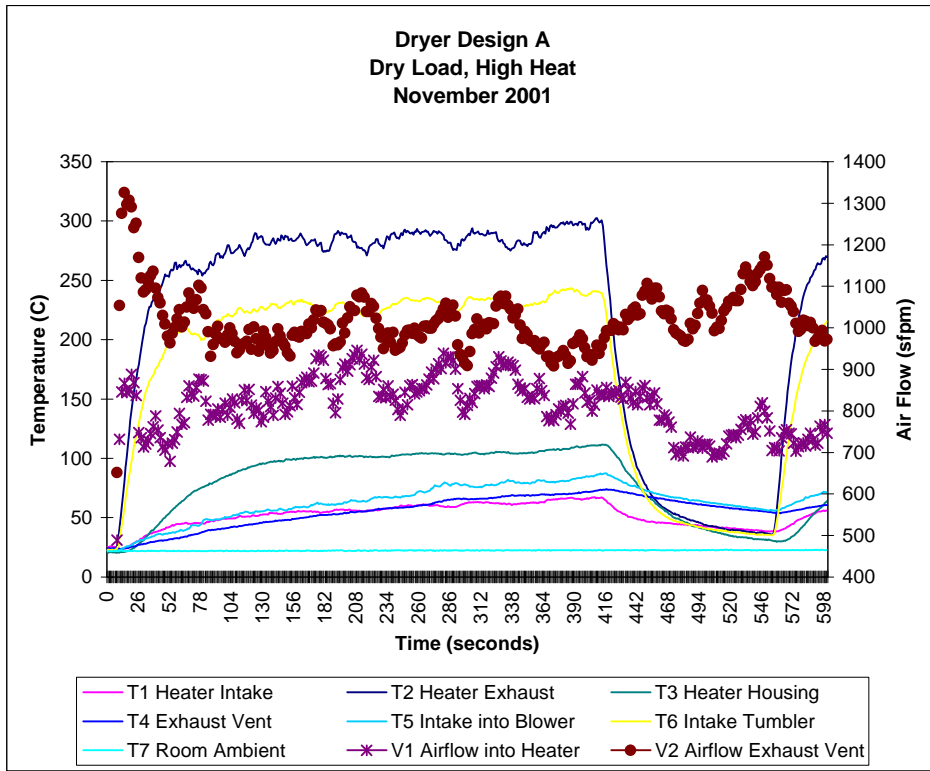


Figure A-2. Dry Load and High Heat Setting

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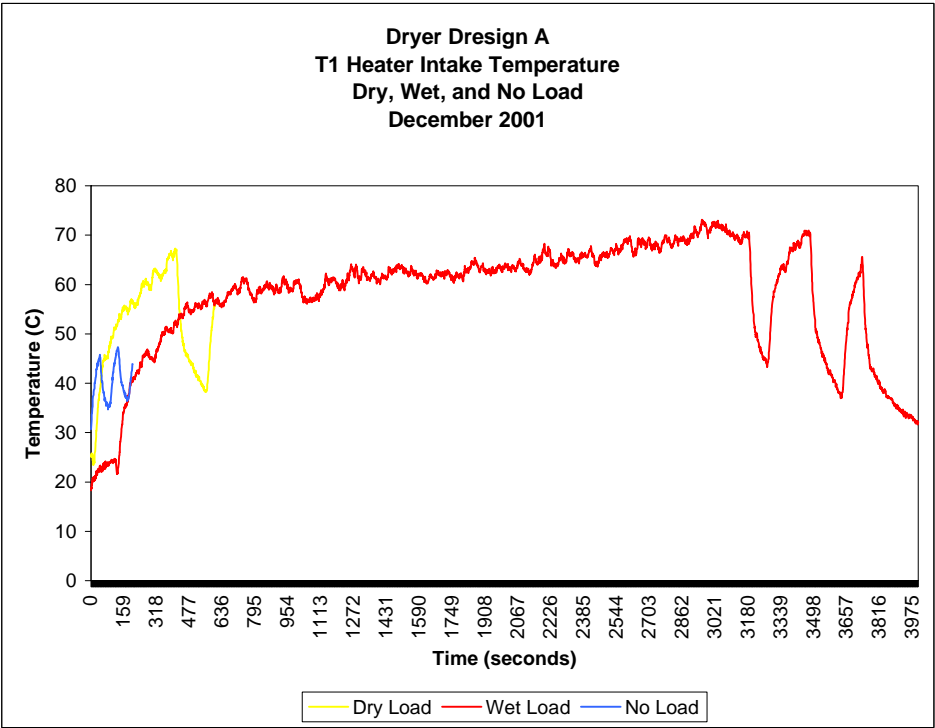


Figure A-3. T1 Heater Intake - Dry, Wet, and No Load Comparison

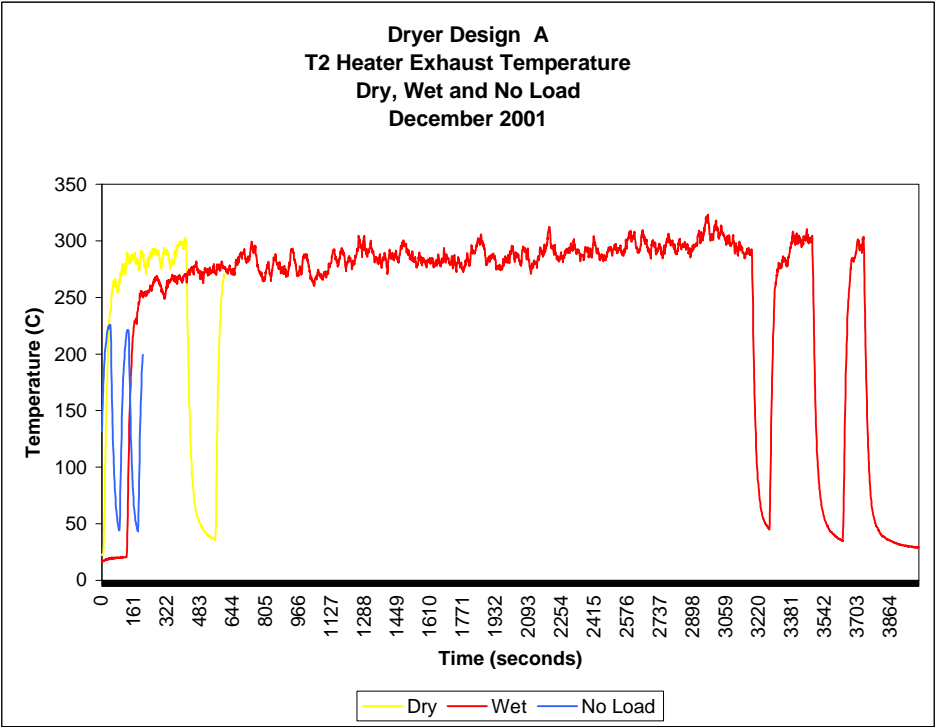


Figure A-4. T2 Heater Exhaust - Dry, Wet, and No Load Comparison

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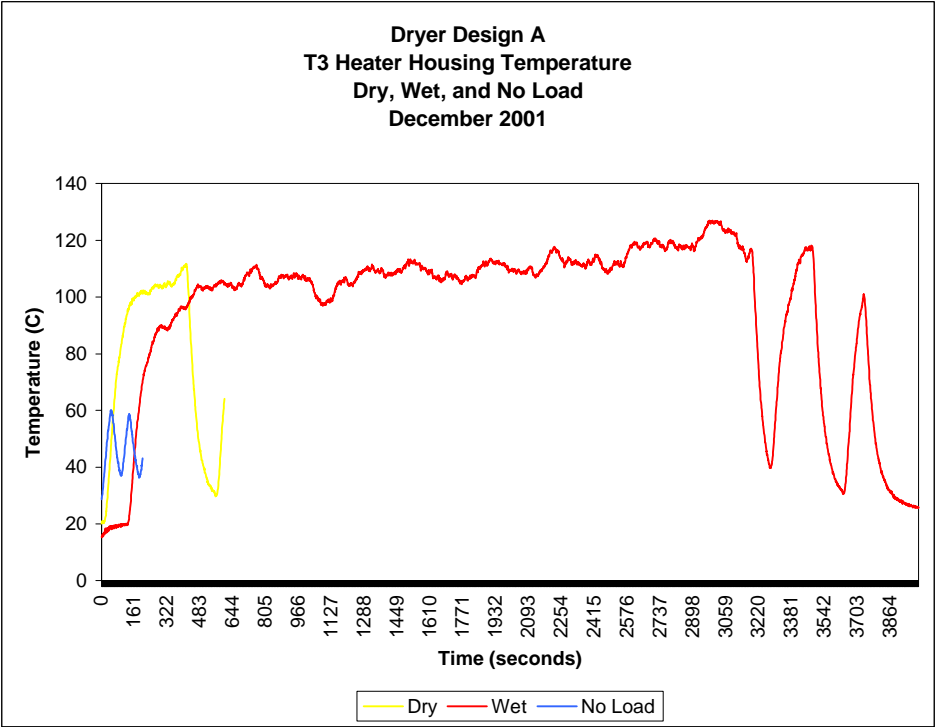


Figure A-5. T3 Heater Housing - Dry, Wet, and No Load Comparison

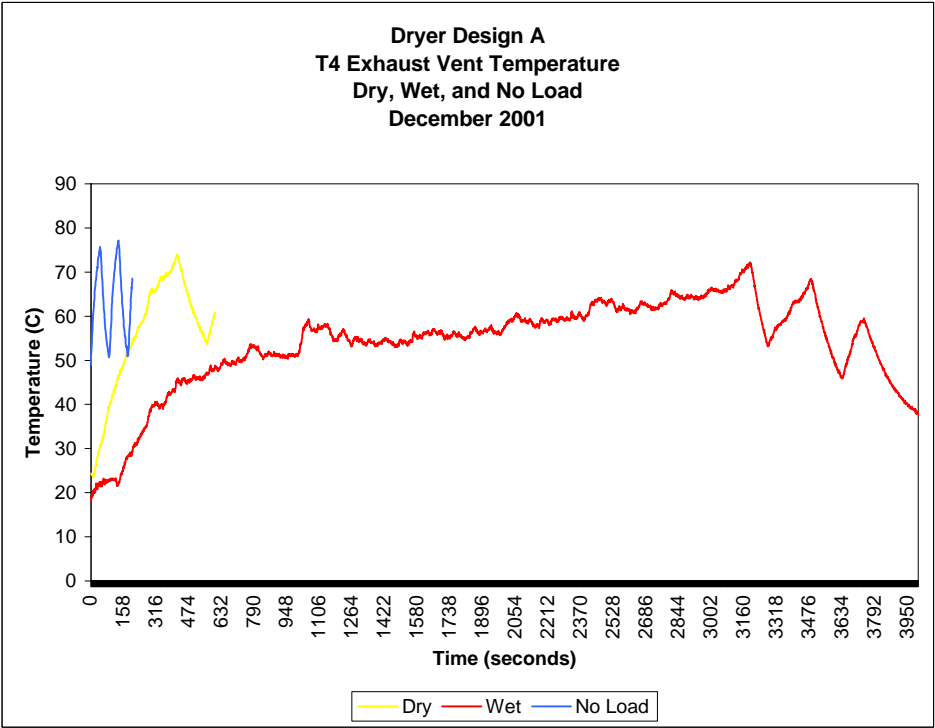


Figure A-6. T4 Exhaust Vent - Dry, Wet, and No Load Comparison

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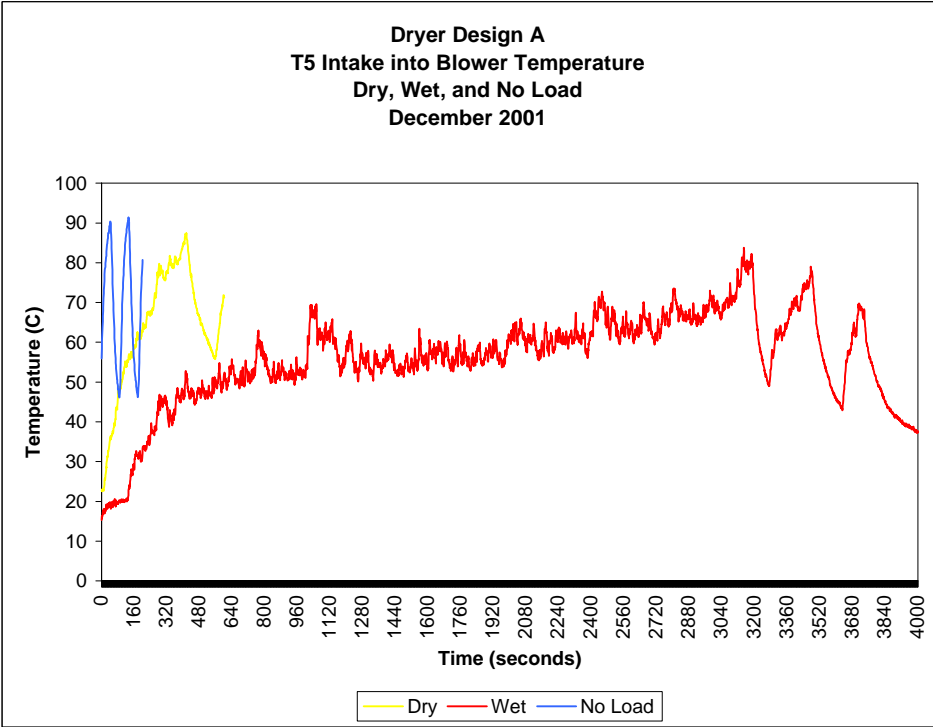


Figure A-7. T5 Intake into the Blower - Dry, Wet, and No Load Comparison

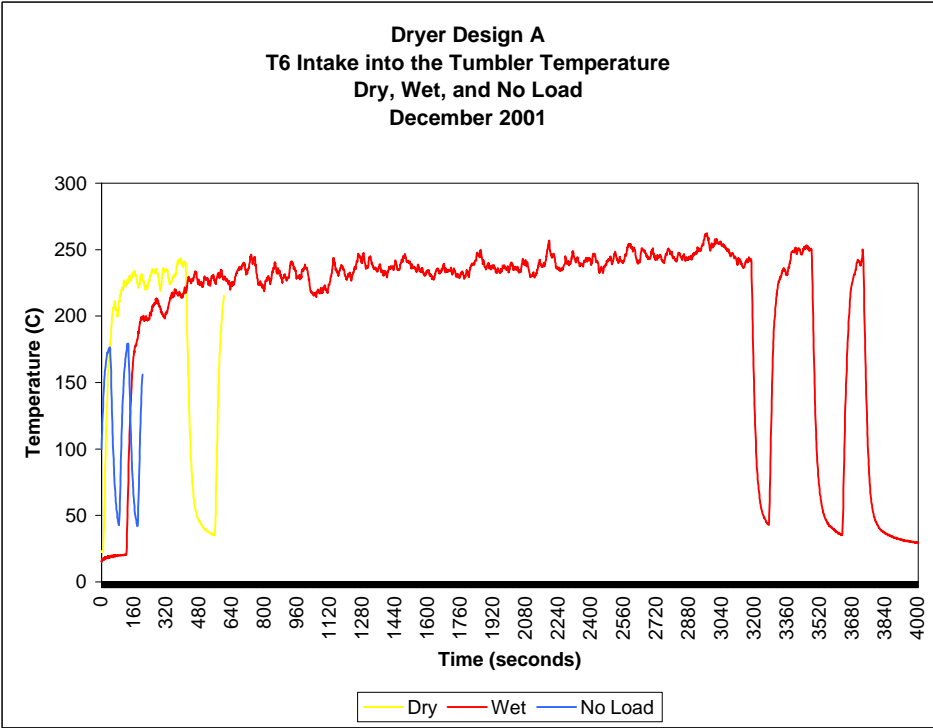
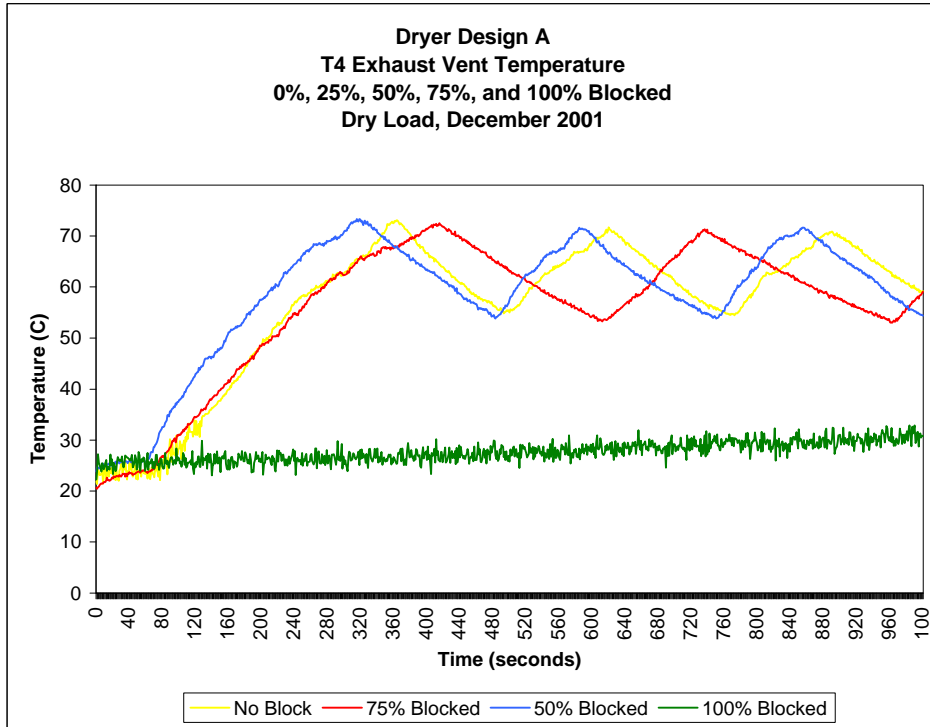
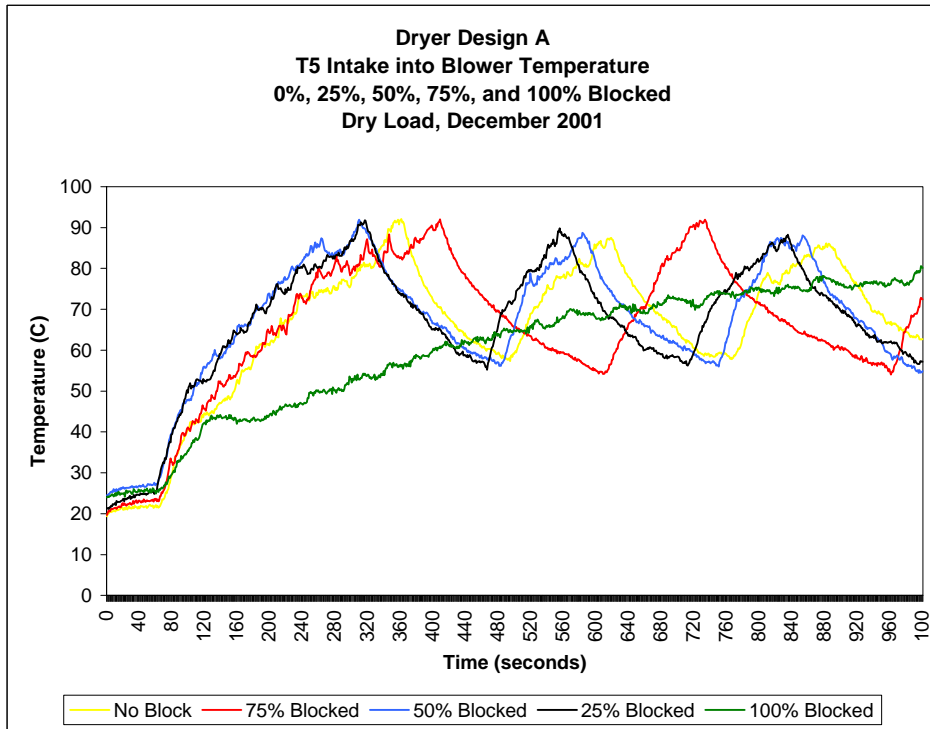


Figure A-8. T6 Intake into the Tumbler - Dry, Wet, and No Load Comparison



* Dry Load, High Heat Setting

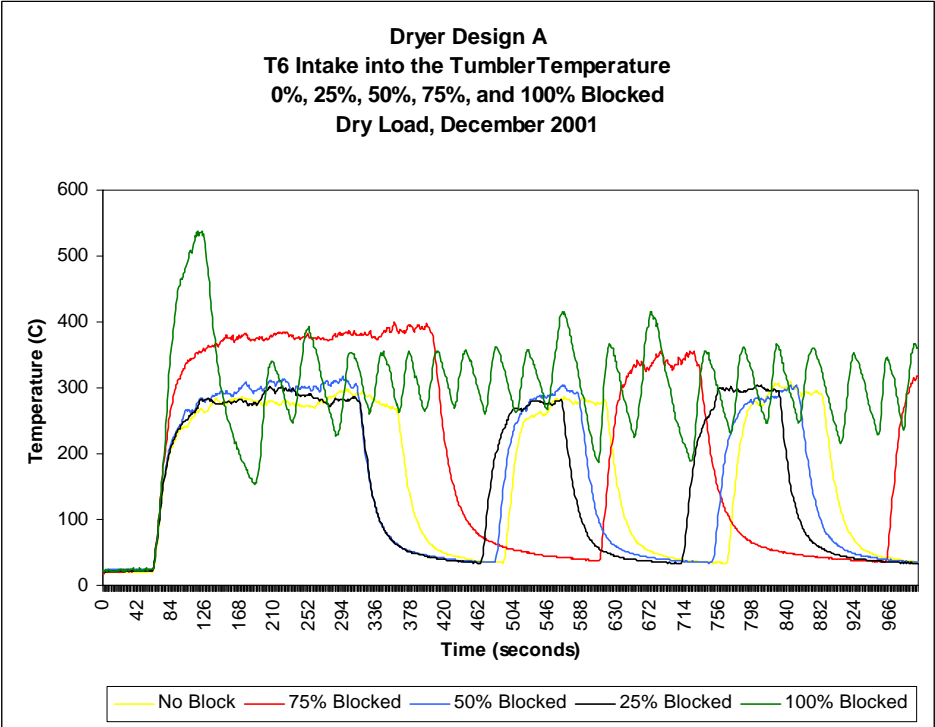
Figure A-9. T4 Exhaust Vent – Unblocked, Partially, and 100% Blocked



* Dry Load, High Heat Setting

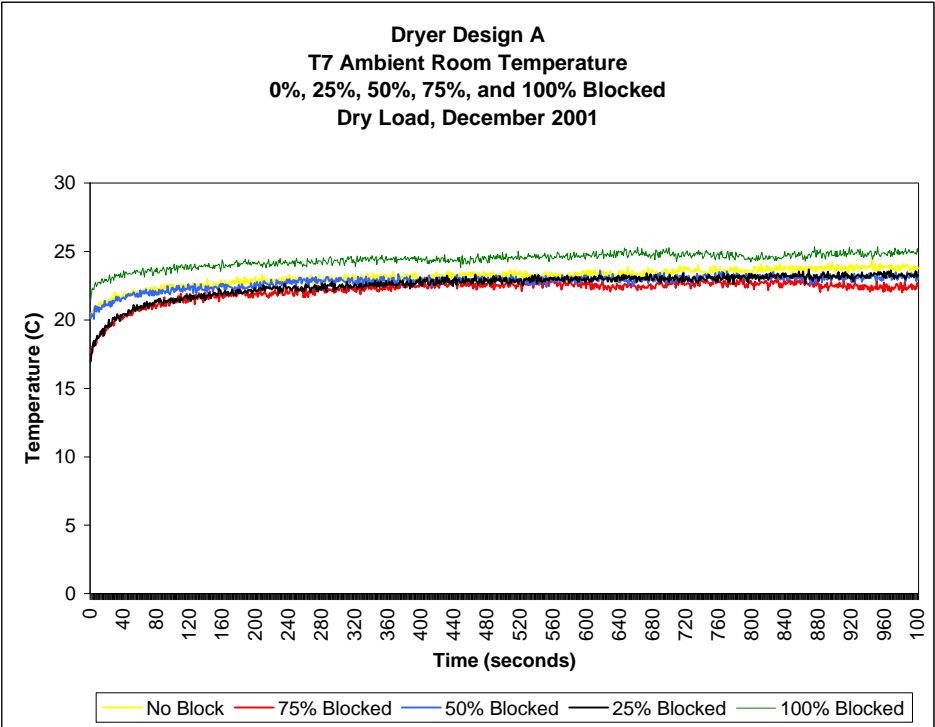
Figure A-10. T5 Intake into the Blower – Unblocked, Partially, and 100% Blocked

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* Dry Load, High Heat Setting

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



* Dry Load, High Heat Setting

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