

Recycling and Reuse Technology Transfer Center

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Ice Sample Testing for Coliform Bacteria in Waterloo Hotels

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ICE SAMPLE TESTING for COLIFORM BACTERIA

in

Waterloo Hotels

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On the week of November 15, 1993 we tested a total of twenty-nine ice machines in eleven different hotels within the city of Waterloo. The following motels did not have ice machines: Bel Air, Pine Tree, Elms, Budget, Airline, and Wellington Bed and Breakfast. Attached is a list of the hotels and the floors we tested.

All of the ice in the machines tested negative for coliform bacteria and in general most of the machines were in good condition, however there were some exceptions. The worst machine we ran across was at the Conway Inne. There we found a very old machine with multiple calcium deposits and mold on it. The overall appearance of the machine was very run-down. The ice looked good, although it was melted somewhat.

The third, fifth, and sixth floors at the Holiday Inn Convention Center had machines which were in poor condition. They were old machines that did not produce ice themselves (we were told that the ice was brought in for these three machines) and the lids were not sealed or locked. With these machines, the ice took a long time to dispense.

Out of the three hotels that had scoop machines, two had scoops that were missing; while the other had their scoop attached. Other than these minor problems all of the other machines were in good, working condition.

In conclusion we would like to make a few recommendations for the two Heartland Inns, Holiday Inn, and the Conway Inne. We feel that the scoops for the machines

at the Heartland Inns should be attached. This would eliminate possible contamination from people's hands or their used ice buckets. At the Holiday Inn on the third, fifth, and sixth floors we recommend that the top covers be locked to avoid human contamination. Lastly, we feel that the Conway Inn either needs to clean their machine if possible, or preferably purchase a new machine.

HOTELS TESTED

1. Excel Inn--1st Floor
2. Heartland Inn--1st Floor
3. Days Inn--1st Floor
4. Fairfield Inn--1st Floor
5. Comfort Inn--1st Floor
6. Super 8--1st Floor
7. Heartland Inn--East Wing-1st Floor; New Edition-1st Floor
8. Best Western Starlite--3rd, 5th, 7th, 9th Floors
9. Holiday Inn--3rd, 5th, 6th, 7th, 8th, 9th, 10th Floors
10. Conway Inne--4th Floor
11. Rodeway Inn--1st Floor-Vending Room