



HOTEL INDUSTRY

Hotel Hot-Water Tank Limescale Treatment Alberta, Canada

Hydropath treatment kept two hotel hot-water tanks running without cleaning for six months, after previously requiring cleaning every 6 weeks

6 Months

No Tank Cleaning Required

4x

longer period between
cleaning



Tank Drains Maintained

94%

Scale Accumulation
Reduced

BEFORE & AFTER

BEFORE

- Tank cleaning required every six weeks
- Drains needed high-pressure unblocking
- 3 suites could not be rented due to scaled taps

AFTER

- ✓ No tank cleaning for six months
- ✓ Tank drains continued to flow freely
- ✓ All three suites returned to service



BEFORE

Scale removed after six weeks



AFTER

Scale-Free Flue After Six Months

OVERVIEW

The 92-suite Redwood Inn & Suites in Alberta experienced severe limescale in two 80-gallon domestic hot-water tanks. Despite cleaning every six weeks, deposits repeatedly clogged the system and affected bathroom taps, eventually making three suites unavailable to guests.

CHALLENGE

Rapid limescale build-up increased maintenance and affected hot-water performance.

- Around 1 inch of scale accumulated every six weeks
- Tank drains clogged and required high-pressure unblocking

SOLUTION

One *HydroFLOW*® C100 commercial unit was fitted to the cold-water feed serving both 80-gallon hot-water tanks.

UNIT INSTALLED

1x *HydroFLOW*® C100 commercial unit

INSTALLATION POINT

Cold-water feed to both tanks

RESULTS

Six Months Without Cleaning

Neither hot-water tank required routine draining or cleaning for six months.

Three Suites Returned to Service

Scale issues affecting bathroom taps were resolved, returning all three suites to use.

94% Less Scale Accumulation

Scale fell from around 1 inch every six weeks to about 1/16 inch after six months.

Tank Drains Flowed Freely

The drains no longer needed a high-pressure hose to clear limescale blockages.

KEY TAKEAWAY

Summary

One *HydroFLOW*® C100 treated the cold-water feed to two 80-gallon hotel hot-water tanks. Cleaning had required a full maintenance day every six weeks, while scale also affected three guest suites. Over the next six months, no routine tank cleaning was needed, drains flowed freely, all three suites returned to use and inspection found scale-free flues with only light removable deposits.

6 months

NO TANK CLEANING



MAINTENANCE

94%

SCALE ACCUMULATION REDUCED

HYDROPATH 

Ready to reduce hot-water tank maintenance?

Speak to HydroPath about limescale treatment for hotel water systems.

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