Household Leak Detection & Prevention Checklist

Evidence-based safe water & plumbing maintenance | Non-commercial educational printout

INTENDED AUDIENCE: Homeowners, Tenants, and Facility Managers
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Document Overview & Purpose

Systematic step-by-step procedures for conducting water meter tests, detecting silent toilet leaks with dye tablets, checking appliance hoses, and locating hidden pinhole drips.

Key Inspection Modules Included:

- 2-hour overnight water meter test protocol
- Toilet dye tablet flapper leak assessment procedure
- Washing machine and dishwasher supply hose inspection routine
- Outdoor hose bibb, frost-free sillcock, and sprinkler line audit
- Wall and ceiling acoustic and visual moisture screening indicators

Checklist Preview & Inspection Checkpoints:

The Water Meter Diagnostic Test

- [ ] Turn off all indoor and outdoor water-consuming fixtures and appliances.
- [ ] Observe the small low-flow leak indicator dial on the water meter.
- [ ] Record meter reading, wait 2 hours with zero use, and verify if the meter advanced.

Silent Toilet Leak Assessment

- [ ] Place 4–5 drops of dark food coloring in the toilet tank without flushing.
- [ ] Wait 15–20 minutes and inspect the toilet bowl for colored water seepage.
- [ ] Replace rubber flapper or flush valve seal if color seeps past the seal.

ACCESSIBILITY & PRINTABLE HTML VERSION NOTICE

An interactive, screen-reader accessible HTML edition with active form controls and instant browser print styling is available online at: https://motsdouarts.com/servicefind-plumbing/downloads/