



RWD Riverhead Water District

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RECOMMENDED HOT WATER LINE FLUSHING PROCEDURE FOR PRIVATE RESIDENCE (NOTE: This procedure is to be done AFTER the COLD WATER LINE FLUSHING procedure)

Dear Customer:

The following information explains how to flush a one- or two-family private residence's hot water internal plumbing system:

1. Materials needed: Garden hose, bucket.
2. Locate the main electrical shut off for your hot water heater and turn off power to same.
3. Locate the flush/drain valve on your hot water heater. It should be located on the bottom of the heater tank. **NOTE:** This valve should be fitted with a garden hose thread so that a garden hose may be hooked up to it.
4. Hook up a garden hose to the hot water tank flush valve then run the other end of the garden hose to an area that can safely accommodate hot flush water from the hot water heater. **NOTE:** If hot water heater is located in basement run hose to outside. Be careful of plantings, etc.
5. Turn on flush valve and run water through hot water heater until clean.
6. Once clean turn off flush valve. **NOTE:** Before disconnecting hose from hot water heater be prepared with bucket to catch any water that may run out of hose after disconnection from hot water heater.
7. Locate all hot water valves within your home that have separate hot water on/off valves. **NOTE:** Do not use single lever valves for this flushing procedure.
8. Begin internal flushing by turning on **ALL HOT** water outlets; example, kitchen faucets, bathroom faucets and bath tub faucets. This creates a high water flow rate within your residence. **NOTE: DO NOT USE WASHING MACHINE DURING THIS PROCEDURE.**
9. Once all hot water outlets are running, go to the main shut off and open and close it as quickly as you can 12 times, then leave it in the open position. **NOTE:** You may note a banging within your pipes. This is water hammer due to the rapid opening/closing of the main shut off valve.
10. Allow water to run out of hot water faucets until water is clean then turn off all faucets. Turn on power to hot water heater.
11. We may have removed your meter prior to your conducting this procedure. Please contact the office at the above phone number when finished with the procedure so that we may reinstall your meter.

If you have any further questions regarding connection to the Riverhead Water District, please feel free to contact this office at 727-3205 or 727-3200 Ext. 234, Monday through Friday from 8:30 a.m. to 4:30 p.m.