

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
DOMESTIC HOT WATER HEATER - GAS

SITE AND BLDG #: WV010-01
MECHANIC
SIGNATURE: James R Groft Jr
DATE: 08/29/2025**LOCATION/RM #:****WO# 19761****ASSET #7071****START TIME:****FINISH TIME:**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	X		3 TANKLESS units/ unit 1 had significant sediment which appeared to come from the heat loop for the hot water heated unit heaters
2	Use caution when working with natural gas fired equipment. Be aware of any smells (rotten egg) that could be a natural gas leak.	X		Unit 2 & 3 were clean with no visible sediment
3	Do not allow any open flames around equipment.	X		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Attach drain hose. Drain several gallons from tank to remove sediment.	X		
2	Manually check operation of safety valve. Check for corrosion around valve. Verify the safety valve inspection tag is in place. Ensure that no personnel are in area of relief piping discharge.	X		Heat loop should be flushed further prior to heating season
3	Check all connections - electric, gas and water. Tighten as necessary.	X		
4	Check operation and setting of aquastat. Check hot water temperature with dial thermometer, and set aquastat at minimum value required for all uses.	X		All units were flushed until no evidence of sediment was present
5	Clean water heater exterior.	X		
6	Clean pump, controls, switches, and starters. Check operation of pump and condition of pump seal or packing, and replace as required.	X		
7	Soap test for gas leaks, if leaks are found notify facility manager and AFOS immediately.	X		
8	Clean up work area and remove trash.	X		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes: