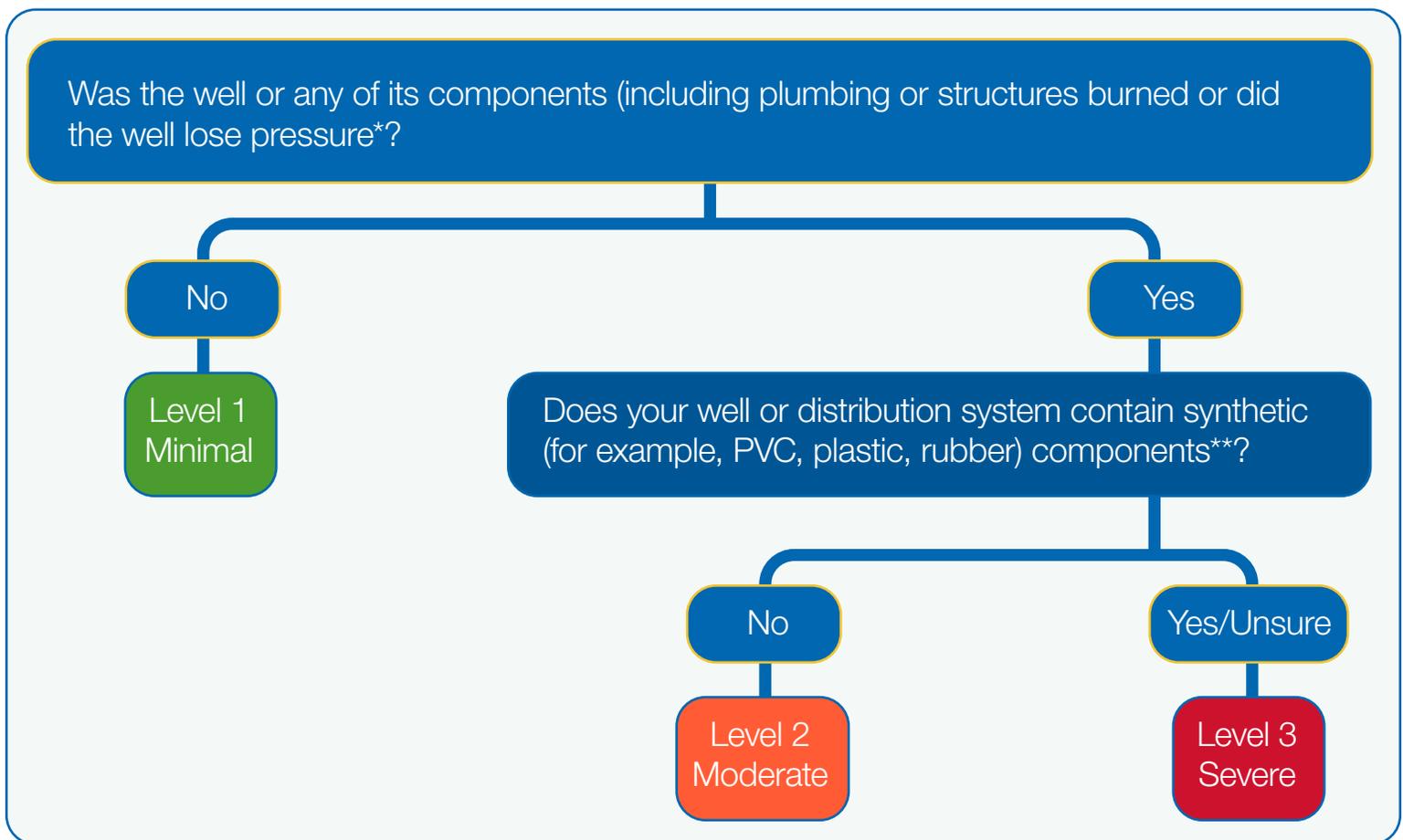


Assessing damage to private wells

After the Fire

This tool is meant for properties that were damaged by wildfire or had a wildfire within 100 feet of the property.

Use this resource to assess damage level and identify next steps



* Check to see if the well lost pressure by watching water flow from faucets. If the water flow is interrupted by air escaping, the well lost pressure.

** Check to see if the well system and plumbing have plastic or rubber components that contact drinking water. This may include electrical wiring and controls in contact with water, plastic/PVC casings and liners, rubber gaskets, treatment equipment, and more.

Damage level	Recommendations
<p>Level 1 Minimal Fire impacted area</p>	<p>Actions:</p> <ol style="list-style-type: none"> Flush†: Flush the water lines as soon as possible Treat: Shock chlorinate the well to treat for microbial contaminants after flushing. https://go.usa.gov/xArJJ Test: Arsenic, nitrate, lead and coliform bacteria
<p>Level 2 Moderate Burn damage or pressure loss</p>	<p>Actions: Take extra caution. DO NOT drink or boil water until the following steps are completed and test results show no contamination</p> <ol style="list-style-type: none"> Repair and Replace <ul style="list-style-type: none"> » Isolate and replace damaged components. https://go.usa.gov/xgj2h » DO NOT touch electrical wiring, connectors or conduits that are damaged. Contact an electrician. Re-pressurize and Refill: Only needed if the well lost pressure Flush†: Flush the water lines as soon as possible Treat: Shock chlorinate the well to treat for microbial contaminants after flushing. https://go.usa.gov/xArJJ Test: Arsenic, nitrate, lead, coliform bacteria
<p>Level 3 Severe Burn damage or pressure loss</p> <p>Synthetic components</p>	<p>Actions: Take extra caution. DO NOT drink or boil water until the following steps are completed and test results show no contamination</p> <ol style="list-style-type: none"> Repair and Replace <ul style="list-style-type: none"> » Isolate and replace damaged components. https://go.usa.gov/xGJ2H » DO NOT touch electrical wiring, connectors or conduits that are damaged. Contact an electrician. Re-pressurize and Refill: Only needed if the well lost pressure Flush†: Flush the water lines as soon as possible Treat: Shock chlorinate the well to treat for microbial contaminants after flushing. https://go.usa.gov/xArJJ Test: Arsenic, nitrate, lead, coliform bacteria and BTEX (benzene, toluene, ethyl benzene, xylene)

† Flush: Follow these steps to flush all pipes and in-building components (water heater, ice maker, etc):

- Cold water: allow each water tap (sinks, showers, outside hose-bibs, etc.) to run for about 5 minutes (multiple taps can be run at the same time but maintain vigorous flow).
- If you have a hot water tank, flush the tank by running each hot water tap until the water turns cold. If you use a tankless water heater, run the hot water for two minutes.
- Refrigerators and other water dispensers (under-sink filtration systems): run the water for several minutes, and then replace the filter if present.
- Ice makers: follow the manufacturer's instructions for cleaning ice maker water lines, dispose of any existing ice, and dispose the ice from three refills.