Public Water Supplier Response to Loss of Pressure to All or Parts of the Distribution System

START

Did distribution pressures drop below 20 psi during the maintenance/repair/emergency incident?

Yes

Was the distribution line fully or partially devastated?

Yes

Can the affected distribution line be disinfected in accordance with AWWA standards?

Yes

Disinfected in accordance with AWWA standards

No

Can the affected distribution line be adequately flushed (see below)?

Yes

Flash until chlorine residual reaches normal operating levels or until a minimum of two volumes of the affected line is flushed, whichever is greater. If the water is not clear after the prescribed flushing, continue to flush until water is clear.

Immediately collect bacteriological samples from the affected portion of the distribution system and return affected portion to service.

No

STOP! No further action necessary.

Disinfecting occurs when the distribution system is disinfected to perform line repair or replacement

No

Were any samples positive?

Yes

Notify TCEQ Regional Office immediately. Additional measures up to and including the issuance of a boil water notification to affected area may be required.

No

Complete repair and/or restore normal pressure

No

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