

Line Tightness Testing (For Piping Only)

Description of Release Detection:

The line tightness test must be able to detect a leak at least as small as 0.1 gallon per hour (gph). The line is taken out of service and pressurized to 1.5 times its normal operating pressure. A drop in pressure over time, usually an hour or more, indicates a suspected release. Line tightness tests are most often performed by a third-party certified testing company using third-party certified testing equipment.

Operating and Maintaining Line Tightness Testing for Release Detection:

- Testers and testing equipment must maintain certification from equipment manufacturer in order to conduct valid testing acceptable to the Department.
- Manufacturer testing protocols must be strictly adhered to during all testing adventures.
- Annual line tightness testing for pressurized piping must be conducted within 365 days of the previous test.

Record Keeping:

- Keep results of line tests for at least a year or until the next test is performed.

If the Line Tightness Test result is anything other than a pass or indicates a release has occurred, call the UST Management Division within 24 hours at (803) 898-0589.