



# Mainline Pressure Test Certification

PROJECT / LOCATION: \_\_\_\_\_ TEST DATE: \_\_\_\_\_

TAP ADDRESS: \_\_\_\_\_ STATIC PRESSURE AT DOWNSTREAM SIDE BACKFLOW: \_\_\_\_\_

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## AREA(S) TESTED:

- ☐ MAINLINE SEGMENT TESTED (from/to zones): \_\_\_\_\_
- ☐ MAINLINE SEGMENT TESTED (from/to zones): \_\_\_\_\_
- ☐ MAINLINE SEGMENT TESTED (from/to zones): \_\_\_\_\_
- ☐ MAINLINE SEGMENT TESTED (from/to zones): \_\_\_\_\_
- ☐ COMPLETE (FINAL) MAINLINE TEST

## PROCEDURE:

Testing is required for each segment of mainline made operational within 3 days after charge and before establishment watering begins. Final test of entire mainline will be required at substantial completion.

A hydrostatic test pump is used to pressurize the charged irrigation mainline up to 120 PSI or 40 PSI over static mainline pressure (whichever is greater). All angle valves to valve manifolds and isolation valves must remain open. Test is successful if the mainline remains pressurized for two hours with the following maximum allowable losses:

PVC solvent weld: 0 PSI  
PVC gasketed mainline: 2 PSI

- ☐ Contractor supplied a hydrostatic test pump, gauge reading zero (0) PSI prior to start of test.
- ☐ Charged irrigation mainline was pressurized at the downstream side of backflow to \_\_\_\_\_ PSI
- ☐ Test start time: \_\_\_\_\_ AM/PM
- ☐ End test time: \_\_\_\_\_ AM/PM
- ☐ End pressure: \_\_\_\_\_ PSI

After opening a quick coupler or zone valve at the end of the mainline, the pressure gauge at the point of connection

quickly dropped to zero (0) PSI, indicating no inline valves were closed or capped.

☐ YES

☐ NO

Pressure test was determined to be:

☐ Successful

☐ Failed at \_\_\_\_\_ AM/PM

Additional pressure tests:

☐ Will not be needed

☐ Will be needed on \_\_\_\_\_

Completed By:

\_\_\_\_\_  
Contractor Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name & Company

\_\_\_\_\_  
General Contractor (optional)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name/Company