

MAINLINE PRESSURE TEST CERTIFICATION

PROJECT / LOCATION: _____ TEST DATE: _____

TAP ADDRESS: _____ STATIC PRESSURE AT DOWNSTREAM SIDE BACKFLOW: _____

MAINLINE SEGMENT TESTED (from/to zones): _____ / COMPLETE (FINAL) MAINLINE TEST

ATTENDEES REQUIRED: PARKS PROJECT MANAGER, PARKS OPERATIONS SUPERVISOR, IRRIGATION CONTRACTOR, GENERAL CONTRACTOR (OPTIONAL)

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 reads zero (0) 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
- The following zone valve or quick coupler was then opened at the end of the mainline: _____
- Pressure gauge at the point of connection immediately dropped to zero (0), indicating no inline valves were closed or capped. YES / NO
- Pressure test was determined by Parks to be: Successful / Failed at _____ AM/PM.
- Additional pressure tests will not / will be needed on _____

Completed By: _____ Date: _____
Contractor Representative Print Name/Company

Completed By: _____ Date: _____
Parks Project Manager Print Name

Completed By: _____ Date: _____
Parks Operation Supervisor Print Name

Completed By: _____ Date: _____
General Contractor Print Name/Company