WATER UTILITIES
LEE'S SUMMIT

1200 SE Hamblen Road | Lee's Summit, MO 64081
P: 816.969.1900 | F: 816.969.1935
backflow@cityofls.net | LSwater.net

Backflow Prevention Assembly Test Data & Maintenance Report

Customer: Lake road Storage

Service Address: 7101 NE Pert

Location of Backflow Assembly on Property: River Room

Date of Test	Time	Supply Pressure	Air Gap (2 x Supply Diameter)
8-26-24	7:30 AM ☑ PM ☐	70 LBS	Supply: 1 IN. Gap: 2 IN. ☑ PASS ☐ FAIL

Type of Assembly: ☐ DC ☐ DCDA (Detector) ☐ PVB* (See Bottom of Form) ☑ RP ☐ RPDA (Detector)

Manufacturer	Model	Size	Serial Number
Watts	LF009M2QT	1	333854

Height off Floor	Protection From	Supply Source	New Installation
2 FT ____ IN	Freezing: ☑ Yes ☐ No Flooding: ☐ Yes ☐ No	☑ Public Potable Water ☐ Non-Potable Water (e.g., LAKE) ☐ Both	☐ YES ☐ NO

Inital Test

Reduced Pressure Principle Assembly:

	Passed	Failed
RELIEF VALVE opened at 2.6 PSID (2 PSID or more)	☑	☐
2nd CHECK held backpressure	☑	☐
NO. 2 SHUTOFF VALVE leak tight	☑	☐
1st CHECK held in direction of flow 8.0 PSID (5 PSID or more)	☑	☐
DIFFERENCE (1st check - relief) 5.4 PSID (3 PSID or more)	☑	☐

Note: Failure of any of the above items, requires repair.

Final Test After Repair

Reduced Pressure Principle Assembly:

	Passed	Failed
RELIEF VALVE opened at ____ PSID (2 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐
1st CHECK held in direction of flow ____ PSID (5 PSID or more)	☐	☐
DIFFERENCE (1st check - relief) ____ PSID (3 PSID or more)	☐	☐

Note: Failure of any of the above items, requires repair.

Initial Test

Double Check Valve Assembly:

	Passed	Failed
1st CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
2nd CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐

Note: Failure of any of the above items, requires repair.

Final Test After Repair

Double Check Valve Assembly:

	Passed	Failed
1st CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
2nd CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐

Note: Failure of any of the above items, requires repair.

Application:

- ☐ Commercial
- ☑ Irrigation
- ☐ Fire Line
- ☐ Fire Line By-Pass
  - **Meter # ____
  - **Meter Read ____
- ☐ Point of Use

Comments:

The Above Report is Certified to be True, Accurate and Complete

Tested By (Print) (Signature)	Repaired by (Print) (Signature)	Date of Repair
Glen Hubbard		
Company: KTN Environmental	Final Test By (Print) (Signature)	Date of Final Test
Missouri Certification Number: 34396 Expiration Date: 5/31/27	Owner or Owner's Representative	Date: 8-26-24

*If an existing PVB is beyond repair and needs replacement, it should be replaced by a DC or RP to meet current State and City regulations. New PVB installations or replacements are not permitted.

**METER # and METER READ for the fire line by-pass meter on detector assemblies are required.

Missouri State Regulation 10 CSR 60-11-010(6)(E) requires testers to report results of tests and inspections to the customer and water supplier.

Version: 2014v1

WATER UTILITIES LEE'S SUMMIT

1200 SE Hamblen Road | Lee's Summit, MO 64081
P: 816.969.1900 | F: 816.969.1935
backflow@cityofls.net | LSwater.net

Backflow Prevention Assembly Test Data & Maintenance Report

Customer: Lakewood Storage

Service Address: 4101 NE Port

Location of Backflow Assembly on Property: Riser Room

Date of Test: 8-26-24 | Time: 9 : 30 AM ☐ PM ☐ | Supply Pressure: 70 LBS | Air Gap (2 x Supply Diameter) Supply: 1½ IN. Gap: 3 IN. ☑ PASS ☐ FAIL

Type of Assembly: ☐ DC ☐ DCDA (Detector) ☐ PVB* (See Bottom of Form) ☐ RP ☑ RPDA (Detector)

Manufacturer: Watts | Model: LF009M2QT | Size: 1½ | Serial Number: 136294

Height off Floor: 2 FT ___ IN | Protection From Freezing: ☑ Yes ☐ No | Flooding: ☑ Yes ☐ No

Supply Source: ☑ Public Potable Water ☐ Non-Potable Water (e.g., LAKE) ☐ Both | New Installation: ☑ YES ☐ NO

Initial Test
Reduced Pressure Principle Assembly:

	Passed	Failed
RELIEF VALVE opened at 3.4 PSID (2 PSID or more)	☑	☐
2nd CHECK held backpressure	☑	☐
NO. 2 SHUTOFF VALVE leak tight	☑	☐
1st CHECK held in direction of flow 8.6 PSID (5 PSID or more)	☑	☐
DIFFERENCE (1st check - relief) 5.2 PSID (3 PSID or more)	☑	☐
Note: Failure of any of the above items, requires repair.	☑	☐

Final Test After Repair
Reduced Pressure Principle Assembly:

	Passed	Failed
RELIEF VALVE opened at ____ PSID (2 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐
1st CHECK held in direction of flow ____ PSID (5 PSID or more)	☐	☐
DIFFERENCE (1st check - relief) ____ PSID (3 PSID or more)	☐	☐
Note: Failure of any of the above items, requires repair.	☐	☐

Initial Test
Double Check Valve Assembly:

	Passed	Failed
1st CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
2nd CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐
Note: Failure of any of the above items, requires repair.	☐	☐

Final Test After Repair
Double Check Valve Assembly:

	Passed	Failed
1st CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
2nd CHECK held in direction of flow ____ PSID (1 PSID or more)	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐
Note: Failure of any of the above items, requires repair.	☐	☐

Application:
- ☑ Commercial
- ☐ Irrigation
- ☐ Fire Line
- ☐ Fire Line By-Pass
  - **Meter # ____
  - **Meter Read ____
- ☐ Point of Use

Comments:

The Above Report Is Certified to be True, Accurate and Complete

Tested By (Print): Glen Hubbard (Signature): [signature]

Company: Hoff Environmental

Missouri Certification Number: 343964 | Expiration Date: 5/31/25

Repaired by (Print) ____ (Signature) ____ | Date of Repair ____

Final Test By (Print) ____ (Signature) ____ | Date of Final Test ____

Owner or Owner's Representative ____ | Date: 8-26-24

*If an existing PVB is beyond repair and needs replacement, it should be replaced by a DC or RP to meet current State and City regulations. New PVB installations or replacements are not permitted.
**METER # and METER READ for the fire line by-pass meter on detector assemblies are required.
Missouri State Regulation 10 CSR 60-11-010(6)(E) requires testers to report results of tests and inspections to the customer and water supplier.