P: 816.969.1900 | F: 816.969.1935
backflow@cityofls.net | LSwater.net

LEE'S SUMMIT

Backflow Prevention Assembly Test Data & Maintenance Report

Customer
The Learning Experience

Service Address
3640 Arboridge Dr Lee's Summit, MO 64082

Location of Backflow Assembly on Property
3640 Arboridge Dr Lee's Summit, MO 64082 Front lawn pit box

Date of Test	Time	Supply Pressure	Air Gap (2 x Supply Diameter)
08-13-24	11:04 AM ☐ AM ☐ PM	85 LBS	Supply: ____ IN. Gap: ____ IN. ☐ PASS ☐ FAIL

Type of Assembly	Manufacturer	Model	Size	Serial Number
☒ DC ☐ RP ☐ DCDA (Detector) ☐ RPDA (Detector) ☐ PVB* (See Bottom of Form)	Febco	850	1"	HG94706

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

Inital Test	Passed	Failed
Reduced Pressure Principle Assembly:	☐	☐
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.

Final Test After Repair	Passed	Failed
Reduced Pressure Principle Assembly:	☐	☐
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	Passed	Failed
Double Check Valve Assembly:	☒	☐
1st CHECK held in direction of flow 2.6 PSID (1 PSID or more)	☒	☐
2nd CHECK held backpressure	☒	☐
2nd CHECK held in direction of flow 2.6 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	Passed	Failed
Double Check Valve Assembly:	☐	☐
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
Kory Kloewer				
Company		Final Test By (Print)	(Signature)	Date of Final Test
Certified Backflow Testing, Inc				
Missouri Certification Number	**Expiration Date**	**Owner or Owner's Representative**		**Date**
34-12365	03-31-26			08-13-24

*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.

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Backflow Prevention Assembly Test Data & Maintenance Report

Customer
The Learning Experience

Service Address
3640 Arboridge Dr Lee's Summit, MO 64082

Location of Backflow Assembly on Property
3640 Arboridge Dr Lee's Summit, MO 64082 Fire sprinkler room

Date of Test	Time	Supply Pressure	Air Gap (2 x Supply Diameter)
08-13-24	11:02 AM ☐ AM ☐ PM	80 LBS	Supply: ____ IN. Gap: ____ IN. ☐ PASS ☐ FAIL

Type of Assembly	Manufacturer	Model	Size	Serial Number
☐ DC ☐ DCDA (Detector) ☐ PVB* (See Bottom of Form) ☒ RP ☐ RPDA (Detector)	Watts	LF009M2QT	2"	251451

Height off Floor	Protection From	Supply Source	New Installation
3ft FT ____ IN	Freezing: ☒ Yes ☐ No Flooding: ☒ Yes ☐ No	☐ Public Potable Water ☐ Both ☐ Non-Potable Water (e.g., LAKE)	☐ YES ☒ NO

Inital Test — Reduced Pressure Principle Assembly:	Passed	Failed
RELIEF VALVE opened at 2.8 PSID (2 PSID or more)	☒	☐
2nd CHECK held backpressure	☒	☐
NO. 2 SHUTOFF VALVE leak tight	☒	☐
1st CHECK held in direction of flow 7.8 PSID (5 PSID or more)	☒	☐
DIFFERENCE (1st check - relief) 5.0 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

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Tested By (Print)	(Signature)	Repaired by (Print)	(Signature)	Date of Repair
Kory Kloewer	Kory Kloewer			
Company		Final Test By (Print)	(Signature)	Date of Final Test
Certified Backflow Testing, Inc				
Missouri Certification Number	**Expiration Date**	Owner or Owner's Representative		Date
34-12365	03-31-26			08-13-24

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Backflow Prevention Assembly Test Data & Maintenance Report

Failed

Customer
The Learning Experience

Service Address
3640 Arboridge Dr Lee's Summit, MO 64082

Location of Backflow Assembly on Property
3640 Arboridge Dr Lee's Summit, MO 64082 Vault front lawn

Date of Test	Time	Supply Pressure	Air Gap (2 x Supply Diameter)
08-13-24	11:10 AM ☐ AM ☐ PM	____ LBS	Supply: ____ IN. Gap: ____ IN. ☐ PASS ☐ FAIL

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

Manufacturer	Model	Size	Serial Number
Watts	757	6"	XL-0825

Height off Floor	Protection From	Supply Source	New Installation
3ft FT ____ IN	Freezing: ☒ Yes ☐ No Flooding: ☒ Yes ☐ No	☐ Public Potable Water ☐ Both ☐ Non-Potable Water (e.g., LAKE)	☐ YES ☒ NO

Inital Test — *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.

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 0.0 PSID (1 PSID or more)	☐	☒
2nd CHECK held backpressure	☐	☒
2nd CHECK held in direction of flow 4.0 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

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Distribution: **WHITE** - Water Supplier **CANARY** - Owner

Version: 2014v1

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Backflow Prevention Assembly Test Data & Maintenance Report

Failed

Customer
The Learning Experience

Service Address
3640 Arboridge Dr Lee's Summit, MO 64082

Location of Backflow Assembly on Property
3640 Arboridge Dr Lee's Summit, MO 64082 Vault front lawn

Date of Test	Time	Supply Pressure	Air Gap (2 x Supply Diameter)
08-13-24	11:07 AM ☐ AM ☐ PM	____ LBS	Supply: ____ IN. Gap: ____ IN. ☐ PASS ☐ FAIL

Type of Assembly	Manufacturer	Model	Size	Serial Number
☒ DC ☐ RP ☐ DCDA (Detector) ☐ RPDA (Detector) ☐ PVB* (See Bottom of Form)	Watts	2000BM3	3/4"	76710

Height off Floor	Protection From	Supply Source	New Installation
3ft FT ____ IN	Freezing: ☒ Yes ☐ No Flooding: ☒ Yes ☐ No	☐ Public Potable Water ☐ Both ☐ Non-Potable Water (e.g., LAKE)	☐ YES ☒ NO

Inital Test — 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.

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 0.6 PSID (1 PSID or more)	☐	☒
2nd CHECK held backpressure	☐	☒
2nd CHECK held in direction of flow 1.8 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

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Kory Kloewer	Kory Kloewer			
Company		**Final Test By (Print)**	**(Signature)**	**Date of Final Test**
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34-12365	03-31-26			08-13-24

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