



WATER UTILITIES LEE'S SUMMIT

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Backflow Prevention Assembly Test Data & Maintenance Report

Customer: Lee's Summit Middle School

Service Address: 1001 SE Bailey Road

Location of Backflow Assembly on Property: Meter by Street

Date of Test <u>1/30/23</u>	Time <u>9:20</u> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	Supply Pressure <u>100</u> LBS	Air Gap (2 x Supply Diameter) Supply: <u> </u> IN. Gap: <u> </u> IN.	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
Type of Assembly <input checked="" type="checkbox"/> DC <input type="checkbox"/> DCDA (Detector) <input type="checkbox"/> PVB* (See Bottom of Form)	<input type="checkbox"/> RP <input type="checkbox"/> RPDA (Detector)	Manufacturer <u>Febco</u>	Model <u>850</u>	Size <u>2.5"</u>
Height off Floor <u> </u> FT <u> </u> IN	Protection From Freezing: <input type="checkbox"/> Yes <input type="checkbox"/> No Flooding: <input type="checkbox"/> Yes <input type="checkbox"/> No	Supply Source <input checked="" type="checkbox"/> Public Potable Water <input type="checkbox"/> Non-Potable Water (e.g., LAKE)	New Installation <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

Initial Test	Passed	Failed	Final Test After Repair	Passed	Failed
Reduced Pressure Principle Assembly:	<input type="checkbox"/>	<input type="checkbox"/>	Reduced Pressure Principle Assembly:	<input type="checkbox"/>	<input type="checkbox"/>
RELIEF VALVE opened at <u> </u> PSID (2 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>	RELIEF VALVE opened at <u> </u> PSID (2 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>
2nd CHECK held backpressure	<input type="checkbox"/>	<input type="checkbox"/>	2nd CHECK held backpressure	<input type="checkbox"/>	<input type="checkbox"/>
NO. 2 SHUTOFF VALVE leak tight	<input type="checkbox"/>	<input type="checkbox"/>	NO. 2 SHUTOFF VALVE leak tight	<input type="checkbox"/>	<input type="checkbox"/>
1st CHECK held in direction of flow <u> </u> PSID (5 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>	1st CHECK held in direction of flow <u> </u> PSID (5 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>
DIFFERENCE (1st check - relief) <u> </u> PSID (3 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>	DIFFERENCE (1st check - relief) <u> </u> PSID (3 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>
Note: Failure of any of the above items, requires repair.			Note: Failure of any of the above items, requires repair.		

Initial Test	Passed	Failed	Final Test After Repair	Passed	Failed
Double Check Valve Assembly:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Double Check Valve Assembly:	<input type="checkbox"/>	<input type="checkbox"/>
1st CHECK held in direction of flow <u>3.2</u> PSID (1 PSID or more)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1st CHECK held in direction of flow <u> </u> PSID (1 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>
2nd CHECK held backpressure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2nd CHECK held backpressure	<input type="checkbox"/>	<input type="checkbox"/>
2nd CHECK held in direction of flow <u>3.9</u> PSID (1 PSID or more)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2nd CHECK held in direction of flow <u> </u> PSID (1 PSID or more)	<input type="checkbox"/>	<input type="checkbox"/>
NO. 2 SHUTOFF VALVE leak tight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NO. 2 SHUTOFF VALVE leak tight	<input type="checkbox"/>	<input type="checkbox"/>
Note: Failure of any of the above items, requires repair.			Note: Failure of any of the above items, requires repair.		

Application: <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fire Line <input type="checkbox"/> Fire Line By-Pass **Meter # <u> </u> **Meter Read <u> </u> <input type="checkbox"/> Point of Use	Comments
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The Above Report is Certified to be True, Accurate and Complete

Tested By (Print) <u>Eric Bond</u>	(Signature) <u>[Signature]</u>	Repaired by (Print) <u> </u>	(Signature) <u> </u>	Date of Repair <u> </u>
Company <u>KC Irrigation Specialists</u>	Final Test By (Print) <u> </u>	(Signature) <u> </u>	Date of Final Test <u> </u>	
Missouri Certification Number <u>34-11271</u>	Expiration Date <u>1/31/23</u>	Owner or Owner's Representative <u> </u>	Date <u> </u>	

*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.