



# WATER UTILITIES LEE'S SUMMIT

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## Backflow Prevention Assembly Test Data & Maintenance Report

Customer					
Service Address					
Location of Backflow Assembly on Property					
Date of Test 9-23-2024		Time 8:00 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>		Supply Pressure 110 LBS	
				Air Gap (2 x Supply Diameter) Supply: _____ IN. Gap: _____ IN. <input 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)		Manufacturer Febco		Model 850	
				Size 1 1/2"	
				Serial Number H47219	
Height off Floor _____ FT _____ 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"/> Both <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	
Reduced Pressure Principle Assembly:				Reduced Pressure Principle Assembly:	
RELIEF VALVE opened at _____ PSID (2 PSID or more)				RELIEF VALVE opened at _____ PSID (2 PSID or more)	
2nd CHECK held backpressure				2nd CHECK held backpressure	
NO. 2 SHUTOFF VALVE leak tight				NO. 2 SHUTOFF VALVE leak tight	
1st CHECK held in direction of flow _____ PSID (5 PSID or more)				1st CHECK held in direction of flow _____ PSID (5 PSID or more)	
DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)				DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)	
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	
Double Check Valve Assembly:				Double Check Valve Assembly:	
1st CHECK held in direction of flow <u>2.6</u> PSID (1 PSID or more)				1st CHECK held in direction of flow _____ PSID (1 PSID or more)	
2nd CHECK held backpressure				2nd CHECK held backpressure	
2nd CHECK held in direction of flow <u>2.4</u> PSID (1 PSID or more)				2nd CHECK held in direction of flow _____ PSID (1 PSID or more)	
NO. 2 SHUTOFF VALVE leak tight				NO. 2 SHUTOFF VALVE leak tight	
Note: Failure of any of the above items, requires repair.				Note: Failure of any of the above items, requires repair.	
Application:		Comments			
<input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fire Line <input type="checkbox"/> Fire Line By-Pass **Meter # _____ **Meter Read _____ <input type="checkbox"/> Point of Use					
The Above Report is Certified to be True, Accurate and Complete					
Tested By (Print) Oscar Espinoza		(Signature)		Repaired by (Print) (Signature)	
Company Hermas Company				Date of Repair	
Missouri Certification Number 43653		Expiration Date 8/31/25		Final Test By (Print) (Signature)	
				Date of Final Test	
		Owner or Owner's Representative		Date	
*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.					