



# WATER UTILITIES LEE'S SUMMIT

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## Backflow Prevention Assembly Test Data & Maintenance Report

Customer <b>Scannell Properties</b>					
Service Address <b>1231 NW Main St. Lee's Summit, MO 64086</b>					
Location of Backflow Assembly on Property <b>The location of the irrigation meter is south of the south entrance to the building,</b>					
Date of Test <b>9-23-2024</b>		Time <b>8:00</b> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>		Supply Pressure <b>110</b> 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 <b>Febco</b>		Model <b>850</b>	
				Size <b>1 1/2"</b>	
				Serial Number <b>H47219</b>	
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 <b>2.6</b> 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 <b>2.4</b> 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) <b>Oscar Espinoza</b>		(Signature) 		Repaired by (Print) (Signature)	
Company <b>Hermas Company</b>				Date of Repair	
				Final Test By (Print) (Signature)	
				Date of Final Test	
Missouri Certification Number <b>43653</b>		Expiration Date <b>8/31/25</b>		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.					