



WATER UTILITIES LEE'S SUMMIT

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Backflow Prevention Assembly Test Data & Maintenance Report

Customer New Mark Homes					
Service Address 1905 SW River Run Drive					
Location of Backflow Assembly on Property Right hand side of the house next to water spiker					
Date of Test 8/27/2021	Time 11:00 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	Supply Pressure _____ 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)	<input type="checkbox"/> RP <input type="checkbox"/> RPDA (Detector)	Manufacturer Febco	Model 850	Size 3/4 HE	Serial Number 69817
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)		<input type="checkbox"/>	<input type="checkbox"/>	RELIEF VALVE opened at _____ PSID (2 PSID or more)	
2nd CHECK held backpressure		<input type="checkbox"/>	<input type="checkbox"/>	2nd CHECK held backpressure	
NO. 2 SHUTOFF VALVE leak tight		<input type="checkbox"/>	<input type="checkbox"/>	NO. 2 SHUTOFF VALVE leak tight	
1st CHECK held in direction of flow _____ PSID (5 PSID or more)		<input type="checkbox"/>	<input type="checkbox"/>	1st CHECK held in direction of flow _____ PSID (5 PSID or more)	
DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)		<input type="checkbox"/>	<input type="checkbox"/>	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>2.1</u> PSID (1 PSID or more)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	1st CHECK held in direction of flow _____ PSID (1 PSID or more)	
2nd CHECK held backpressure		<input checked="" type="checkbox"/>	<input type="checkbox"/>	2nd CHECK held backpressure	
2nd CHECK held in direction of flow <u>1.8</u> PSID (1 PSID or more)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	2nd CHECK held in direction of flow _____ PSID (1 PSID or more)	
NO. 2 SHUTOFF VALVE leak tight		<input checked="" type="checkbox"/>	<input type="checkbox"/>	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) Raymond Graber		(Signature) 		Repaired by (Print) (Signature) Date of Repair	
Company Hermes Landscaping				Final Test By (Print) (Signature) Date of Final Test	
Missouri Certification Number 33-12089		Expiration Date 08/31/2022		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.					