



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
PUBLIC DRINKING WATER BRANCH

BACKFLOW PREVENTION ASSEMBLY TEST DATA AND MAINTENANCE REPORT

CUSTOMER Webster University		CUSTOMER NUMBER		FILE NUMBER	
MAILING ADDRESS 8274 Big Bend Blvd. Webster Groves, MO 63119					
SERVICE LOCATION ISB pump room				METER NUMBER	
DATE OF TEST 8/7/17	TIME 8 am	A.M. P.M.	SUPPLY PRESSURE 85 LBS.	AIR GAP (2 X SUPPLY DIAM.) SUPPLY _____ IN. GAP _____ IN.	☐ PASS ☐ FAIL
TYPE OF ASSEMBLY Double Check	MANUFACTURER Zurn Wilkins	MODEL	SIZE 6"	SERIAL NUMBER 50099	
HEIGHT OFF FLOOR 3 ft (IN./FT.)	PROTECTION FROM: FREEZING ☒ YES ☐ NO FLOODING ☒ YES ☐ NO			COMMENTS: NEW INSTALLATION YES ☒ NO ☐	
INITIAL TEST			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.			*Pounds per Square Inch Differential		
INITIAL TEST			FINAL TEST AFTER REPAIR		
DOUBLE CHECK VALVE ASSEMBLY:			DOUBLE CHECK VALVE ASSEMBLY:		
1ST CHECK held in direction of flow 3 PSID (1 PSID or more)			1ST CHECK held in direction of flow _____ PSID (1 PSID or more)		
2ND CHECK held in direction of flow 3 PSID (1 PSID or more)			2ND CHECK held in direction of flow _____ PSID (1 PSID or more)		
NOTE: Failure of any of the above items, requires repair.					
APPLICATION:		COMMENTS			
☐ COMMERCIAL ☒ FIRE LINE ☐ IRRIGATION ☐ OTHER (EXPLAIN)					
THE ABOVE REPORT IS CERTIFIED TO BE TRUE, ACCURATE AND COMPLETE					
TESTED BY (PRINT) Steve Summers.		REPAIRED BY (PRINT) (SIGNATURE)			
COMPANY Ahern Fire Protection 2675 Scott Ave. Suite C St. Louis, MO		FINAL TEST BY (PRINT) (SIGNATURE)			
CERTIFICATION NUMBER AND EXPIRATION DATE SF-9120. 3/31/19		OWNER OR OWNER'S REPRESENTATIVE Steve Ray. Paric Superintendent		DATE 8/7/17	
Missouri state regulation 10 CSR 60-11.010(6)(E) requires testers to report results of tests and inspections to the customer and the water supplier.					