



WATER UTILITIES
LEE'S SUMMIT

220 SE GREEN ST, LEE'S SUMMIT, MO 64064
PHONE: (816) 969-1930 FAX: (816) 969-1935
EMAIL: backflow@cityofls.net WEB: lswater.net

BACKFLOW PREVENTION ASSEMBLY TEST DATA AND MAINTENANCE REPORT

CUSTOMER <i>Mark Barnes</i>	
SERVICE ADDRESS <i>4701 NE Frederick Dr</i>	
LOCATION OF BACKFLOW ASSEMBLY ON PROPERTY <i>Inside Storage Area</i>	
DATE OF TEST <i>1-14-2021</i>	TIME <i>12:45 P.M.</i>
TYPE OF ASSEMBLY ☒ DCDA (DETECTOR) ☐ RPDA (DETECTOR) ☐ PVB* (SEE BOTTOM OF FORM)	MANUFACTURER <i>Ferguson</i>
HEIGHT OFF FLOOR <i>4</i> FT <i>0</i> IN	PROTECTION FROM: FREEZING ☒ YES ☐ NO FLOODING ☒ YES ☐ NO
AIR GAP (2 X SUPPLY DIAMETER) SUPPLY <i>N/A</i> IN. GAP <i>N/A</i> IN.	MODEL <i>850</i>
SUPPLY SOURCE: ☒ PUBLIC POTABLE WATER ☐ NON-POTABLE WATER (e.g., LAKE)	SIZE <i>3/4</i>
NEW INSTALLATION ☒ YES ☐ NO	SERIAL NUMBER <i>HE-69259</i>
INITIAL TEST	
REDUCED PRESSURE PRINCIPLE ASSEMBLY:	
RELIEF VALVE OPENED AT _____ PSID (2 PSID or more)	PASSED ☐ FAILED ☐
2ND CHECK held backpressure	☐
NO. 2 SHUTOFF VALVE leak tight	☐
1ST CHECK held in direction of flow _____ PSID (5 PSID or more)	☐
DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)	☐
NOTE: Failure of any of the above items, requires repair.	
FINAL TEST AFTER REPAIR	
REDUCED PRESSURE PRINCIPLE ASSEMBLY:	
RELIEF VALVE OPENED AT _____ PSID (2 PSID or more)	PASSED ☐ FAILED ☐
2ND CHECK held backpressure	☐
NO. 2 SHUTOFF VALVE leak tight	☐
1ST CHECK held in direction of flow _____ PSID (5 PSID or more)	☐
DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)	☐
NOTE: Failure of any of the above items, requires repair.	
INITIAL TEST	
DOUBLE CHECK VAVLE ASSEMBLY:	
1ST CHECK held in direction of flow <i>8.5</i> PSID (1 PSID or more)	PASSED ☒ FAILED ☐
2ND CHECK held backpressure	☒
2ND CHECK held in direction of flow <i>2.3</i> PSID (1 PSID or more)	☒
NO. 2 SHUTOFF VALVE leak tight	☒
NOTE: Failure of any of the above items, requires repair.	
FINAL TEST AFTER REPAIR	
DOUBLE CHECK VAVLE ASSEMBLY:	
1ST CHECK held in direction of flow _____ PSID (1 PSID or more)	PASSED ☐ FAILED ☐
2ND CHECK held backpressure	☐
2ND CHECK held in direction of flow _____ PSID (1 PSID or more)	☐
NO. 2 SHUTOFF VALVE leak tight	☐
NOTE: Failure of any of the above items, requires repair.	

APPLICATION:	COMMENTS
☐ COMMERCIAL	<i>TESTED BACK FLOW WORKING CORRECTLY</i>
☒ IRRIGATION	
☐ FIRE LINE	
☐ FIRE LINE BY-PASS	
**METER # _____	