

LEE'S SUMMIT

MISSOURI

BACKFLOW PREVENTION ASSEMBLY TEST DATA & MAINTENANCE REPORT

Coversheet

To better track reports please complete this coversheet for each PDF file you send. You may substitute your own detailed list, if you prefer. If the PDF file name identifies the report, no coversheet is needed.

INSPECTION CON	Aegis Fire Protection, LLC
DATE	2/9/2024
# OF REPORTS	2

	Fill-in <i>one</i> identifier – you don't need to complete all 3									
DOC	Name	Address	Backflow #							
1	LSFS #4	5031 N.E. Lakewood Way	XI-0106							
2	LSFS #5	801 MO Highway 150	XI-0096							
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BACKFLOW PREVENTION ASSEMBLY TEST DATA AND MAINTENANCE REPORT

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CUSTOMER Lee's Summit	Fire Station #4								
SERVICE ADDRESS 5031 N.E. Lakewood Way Lee's Summit, MO 64064									
LOCATION OF BACKFLOW ASSEMBL	Y ON PROPERTY Mecha	anical Ro	om N.V	V. corner of bu	ilding				
DATE OF TEST	TIME A.M.	SUPPLY PR	ESSURE	AIR GAP (2 X SUPPLY	D I AMTER)		7	7	
2/8/2024	<u>2</u> :10 ∑ P.M.	90	LBS	SUPPLYI	N. GAP	IN. L	PASS	FAIL	
TYPE OF ASSEMBLY DC RP DCDA (DETECTOR) RPDA (DETECTOR)	MANUFACTURER AMES		MODEL Colt 20	00	3.0	SERIAL NUMBER			
PVB* (SEE BOTTOM OF FORM) HEIGHT OFF FLOOR PROTECT				SUPPLY X PUBLIC F			NEW INSTALLA		
1' FT $0''$ IN FREEZIN				SOURCE: NON-PO		g., LAKE)	X YES	∐ NO	
INITIAL T REDUCED PRESSURE PR		PASSED	FAILED	FINAL REDUCED PRES	TEST AFTER SSURE PRINC		Y: PASSED	FAILED	
RELIEF VALVE OPENED AT	PSID (2 PSID or more)			RELIEF VALVE OPENED AT	PSII	D (2 PSID or more	e) \square		
2ND CHECK held backpress				2ND CHECK held					
NO. 2 SHUTOFF VALVE lea					NO. 2 SHUTOFF VALVE leak tight				
	ak tigiti					giit			
1ST CHECK held in direction of flow F	PSID (5 PSID or more)			1ST CHECK held direction of flow		O (5 PSID or mor	e)		
DIFFERENCE (1st check - relief) F	DSID (3 DSID or more)			DIFFERENCE	≙f) DSIF	O (3 PSID or more	a) \Box		
NOTE: Failure of any of the		∟ s renair		NOTE: Failure of					
		- repair.					mes repair.		
INITIAL TEST DOUBLE CHECK VAVLE	ASSEMBLY:	PASSED	FAILED	FINAL TEST DOUBLE CHECK	T AFTER REP K VAVLE ASS		PASSED	FAILED	
1ST CHECK held in direction of flow 2.0	PSID (1 PSID or more)	X		1ST CHECK held		D (1 PSID or moi	re) \square		
2ND CHECK held backpres		X		2ND CHECK held					
2ND CHECK held in		_		2ND CHECK held	d in		_	_	
direction of flow $\frac{2.6}{}$	PSID (1 PSID or more)	X				D (1 PSID or mo	re)		
NO. 2 SHUTOFF VALVE le	ak tight	X		NO. 2 SHUTOFF	VALVE leak t	ight			
NOTE: Failure of any of the	e above items, require	s repair.		NOTE: Failure of	any of the al	oove items, requ	ires repair.		
APPLICATION:	COMMENTS								
COMMERCIAL									
IN FIRE LINE									
FIRE LINE BY-PAS	°								
**METER #									
**METER READ									
☐ POINT OF USE									
THE ABOVE REPORT	IS CERTIFIED TO	BE TRUE	E. ACCU	RATE AND CO	MPLETE			-	
TESTED BY (PRINT)		IATURE)	-	REPAIRED BY (PR		(S I GNATURE)	DATE OF	REPAIR	
Jesse Samano	Jesse	Sam	ano	FINAL TEST BY (PF	RINT)	(SIGNATURE)	DATE OF	FINAL TEST	
Aegis Fire Protection				,	,	,		INAL IEOI	
MISSOURI CERTIFICATION NUMBER				OWNER OR OWNER'S R	REPRESENTATIVE		DATE		
34-11865		/2024					L		
* If an existing PVB is b	peyond repair and needs			-		eet current State	and City regu	lations.	
**				olacements are not	•	lica ara required			



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

	ВА	CKFLOW	PREVENI	ION ASSI	IVIDLY IE	SIDAIAA	ND WAIN	IIENAI	NCE REPORT			
Lee's Summit Fire Station #5												
SERVICE ADDRESS 801 Missouri Highway 150 Lee's Summit, MO 64082												
LOCATION OF BACKFLOW	OCATION OF BACKFLOW ASSEMBLY ON PROPERTY Mechanical Room N.E. corner of building											
DATE OF TEST		TIME	A.M.	SUPPLY PR	ESSURE	AIR GAP (2 X SU	JPPLY D I AMTE	R)				
2/8/20		<u>3</u> :15	_ =	90_	LBS	SUPPLY	IN.	GAP _	IN.	PASS	i <u> </u>	FAIL
TYPE OF ASSEMBLY DC DCDA (DETECTOR) PVB* (SEE BOTTOM OF FORM)	A (DETECTOR)	MANUFACTUR AMES	RER		Colt 20	00	3.0		SERIAL NUMBER			
HEIGHT OFF FLOOR	PROTECTI		1			SUPPLY X PU			□вотн		STALLAT	
<u>1'</u> FT <u>0"</u> IN	FREEZIN NITIAL T		NO FLOOD		-	SOURCE: NO	NAL TEST				YES	<u> </u>
REDUCED PRESS			SEMBLY:	PASSED	FAILED	REDUCED I	PRESSURE		IPLE ASSEMB		SSED	FAILED
RELIEF VALVE OPENED AT	F	PSID (2 PSID	O or more)			RELIEF VAL OPENED		PSIC	(2 PSID or mo	re)		
2ND CHECK held b	ackpress	sure				2ND CHECK	í he l d backp	ressure				
NO. 2 SHUTOFF V	ALVE lea	ık tight				NO. 2 SHUT	OFF VALVE	∃ l eak tiឲ	jht			
1ST CHECK held in direction of flow		PSID (5 PSII	O or more)			1ST CHECK direction of		PSIC) (5 PSID or mo	re)		
DIFFERENCE (1st check - relief	f)F	SID (3 PSIC	or more)			DIFFERENC (1st check		PSIC) (3 PSID or mo	re)		
NOTE: Failure of a	ny of the	e above iten	ns, require:	s repair.		NOTE: Failu	re of any o	f the ab	ove items, req	uires re	pair.	
INITIA DOUBLE CHECK	L TEST VAVLE A	ASSEMBLY	:	PASSED	FAILED	FINAL DOUBLE C	TEST AFTE HECK VAV			PA	SSED	FAILED
1ST CHECK held in direction of flow	n 2.4	PSID (1 PSI	D or more)	X		1ST CHECK		PSII	D (1 PSID or mo	ore) [_	
2ND CHECK held b				X		2ND CHECK	K he l d back _l	pressure	•	[
2ND CHECK held i direction of flow	n 2.8	PSID (1 PSI	D or more)	X		2ND CHECK		PSII	D (1 PSID or mo	ore) [
NO. 2 SHUTOFF V				X		NO. 2 SHUT	OFF VALV	E leak ti	ght	[
NOTE: Failure of a	ny of the	e above iten	ns, require	s repair.		NOTE: Failu	re of any o	of the ab	ove items, req	uires re	pair.	
APPLICATION:	:		COMMENTS									
☐ COMMERCIA☐ IRRIGATION ☐ FIRE LINE ☐ FIRE LINE B		S										
**METER#_												
**METER RE	AD											
	SE											
THE ABOVE RE	PORT	IS CERTI	FIED TO	BE TRUI	E, ACCU	RATE AND	COMPLI	ETE				
TESTED BY (PRINT) Jesse Samano				NATURE)		REPAIRED BY	(PRINT)	(S I GNATURE)		DATE OF	REPAIR
COMPANY Aegis Fire Prot	ection	LLC	Jess	e Sar	nano	FINAL TEST BY	(PR I NT)	(SIGNATURE)		DATE OF	F I NAL TEST
MISSOURI CERTIFICATION			EXPIRATIO	N DATE		OWNER OR OWN	ER'S REPRESI	ENTATIVE		DATE		
34-11865			12/31	/2024								
* It an existing	PVB is b	eyond repai				l be replaced b placements are			et current State	and Cit	y regula	ations.

** METER # and METER READ for the fire line by-pass meter on detector assemblies are required.

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STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES

WATER PROTECTION PROGRAM—PUBLIC DRINKING WATER BRANCH BACKFLOW PREVENTION ASSEMBLY TEST DATA AND MAINTENANCE REPORT

& BACKFLO	W PREVENTION	assen	IBLY T	est l	MER NUMBER	I CHI II	FLENUM	3ER
CHOTOMER			1	COSIL	INFECTION SECTION SECT			
1555-SUMMIT FIL	RE STATION #4		,		•		METERNI	MBER
MAILING ADDRESS	13 WAY 64064		 				LIPASS	3
SERVICE LOCATION MECHIEM	TIME DAM.	SUPPLY PI	RESSURE		AIR GAP (2xSUPPLY SUPPLY IN	DIAM.) GAPINL	DFAIL	
DATE OF TEST 2.8.24	210 PM	90 LB	5.		SIZE		SERIAL NI	
TYPE OF ASSEMBLY	MANUFACTURER AMES	MODEL COST 200	,		COMMENTS:	-	NEW INSTALLA	מסה
HEIGHT OFF FLOOR	PROTECTION FROM: FREEZING XYES		LOODING		FINAL TEST AF	TER REPAIR	Passed F	
/	TOOT	Passe	d Failed	REDI	CED PRESSURE PRI	NGIPLE ASSEMBLY:		
REDUCED PRESSURE P	RINCIPLE ASSENIBLY	- 11					П	- I
RELIEFVALVE	wacin arman)			OPEN	FVALVE EDATPSID (2	PSID or More)	— - n r	
OPENED ATFOIL	(2 PSID or more)	П	П	2 ^{mi} Gh	IECK held backpressu	ire	-	
2rd CHECK held backpress	iure			NO 2	SHUTOFF VALVE lea	k light]
NO_Z SHUTOFF VALVE les	aktīght			i				_
		П		1 ⁵¹ CH	ECK held in tion of flow*PSI	D (5 PSID or more)		
direction of flowPs	SID (5 PSID or more)	1_1	<u></u>	1		_	п	_
DIFFERENCE				(15	RENCE check—relief*Pi	SID (3 PSID or more	۔ کے	_
DIFFERENCE (1ST check_relief*P	ISID (3 PSID ormore	1				-		
-	shave ibabic			⇒Pound	ls per Square Inch Dine	The state of the s	Passed Fall	-3
NOTE: Failure of any of the		Passad	Failed		FINAL TEST AFT	ER REPAIR	Passen rail	
	TEST	, Z		DOUB	ECHECKVALVEAS)
DOUBLE CHECK VALUE AS		9		is CHE	CK held in	K DOID or more)		
1st CHECK held in direction of flow _2.0 PSI	IN M PSID or More)	口			Ton of flow PSID	(11010-11)		
				2 rd CH	EGK held in ion of flowPSID	(1 PSID ormore)		
2 th CHECK held in direction of flow _2.6 PSII	N PSID or more)	R		direct	lou or moss	(1. 4.1		ļ
NOTE: Pailure of any of the	above items,							
requires repair. APPLIGATION:	COMMENTS					•		1
☐ COMMERCIAL			•					
MFIRELINE DIRRIGATION								
OTHER (EXPLAIN)								
			TENTE	AND C	OMPLETE	SIGNATUR	E)	-
THE ABOVE REPORT IS	CERTIFIED TO BE I	RUE, ACC	URAIS	PREPAR	EDBY (PRINT)	-	- Control of the Cont	
TESTED BY (PRINT)	(SIGNATUR	身			ECT BY (PRINT)	[SIGNATUR	曰	-
TESTELLET SETSE	·			FINAL T	Edi D		IDATE	
COMPANY		T THE STORM OF	D CHANTED	SREPRE	SENTATIVE			
CERTIFICATION NUMBER AND	EXPIRATION DATE	OWNERO	K Ounten			in the at	isiomer and i	he
CERTIFICATION NO.	12.31.24	ــــــــــــــــــــــــــــــــــــــ		to repo	ri results of tests and	inspections to the co	ICHILLAND.	
39-moulation 1	ÖCSR 60-11.010(6)	(E) require	s lesieis	10				
Missouri State regulation .			***					
water supplier.				-				

MO 780-0804 (1-03)

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STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM—PUBLIC DRINKING WATER BRANCH WATER PROTECTION PROGRAM—PUBLIC DRINKING WATER BRANCH SACKFLOW PREVENTION ASSEMBLY TEST DATA AND MAINTENANCE REPORT

È B BACKFL	OW PREVENTION	M ASSEMBL:	CUSTOMER NUMBER	FILENLIMBER
GUSTOMER	CONTINUE TO			
MAILING ADDRESS				METER NUMBER
801 MO HWY 150	64082			}
SERVICE LOCATION MECH RM		SUPPLY PRESSURE	AIR GAP (2x SUPPLY DIAM.)	□PASS □FAIL
DATE OF TEST	TIME CIAM.	90 LBS.	SUPPLI	SERIAL NUMBER
TYPE OF ASSEMBLY	MANUFACTURER AMES	MODEL COCT 200	SIZE 3 -	NEWINSTALLATION
HEIGHT OFF FLOOR	PROTECTION FROM:		MYES TIND	Øyes Uno Passed Pailed
INITIAL	1	Passed Pailed	FINAL TEST AFTER REPAIR REDUCED PRESSURE PRINCIPLE ASSEMBLY:	tond Land
REDUCED PRESSURE P	RINCIPLE ASSENIBLY		REDUCED PRESSURE FAMOUR EL PRESSURE	
			REJETVALVE OPENED AT	
OPENED AT PSID	(2PSID ormore)		1 :	n n]
2 rd CHECK held backpress			2 ^{cd} GHECK held backpressure	
NO_2 SHUTOFF VALVE IS			NO_2 SHUTOFF VALVE leak fight	
1			1 st CHECK held in	ппТ
tsl CHECK held in direction of flow PS	SID (5 PSID or more)		direction of flow *PSID (5 PSID or more)	
		_	DIFFERENCE (1 ST check—relief*PSID (3 PSID or more	
DIFFERENCE (1 ST check—relief*F	ISID (3 PSID ormore		[7 check—renerronz (5 rener	-
- 3:-			*Pounds per Square Inch Differential	
NOTE: Failure of any of the	above items,			Passed Falled
requires repair.	TEST	Passed Pailed	FINAL TEST AFTER REPAIR DOUBLE CHECK VALVE ASSEMBLY:	
DOUBLE CHECK VALVE AS	SEMBLY:	四 口		
1 115			1 st CHECK held in direction of flow PSID (1 PSID or more)	
direction of flow 2.4 PSI	D (1 PSID or more)			
			2 rd CHECK held in direction offlowPSID (1 PSID or more)	
direction of flow 2.8 PSIC	(1 PSID or more)		Unconst. 4	
NOTE: Failure of any of the		***************************************		
requires repair.	COMMENTS			
APPLICATIONS	COMMENIS			
☐COMMERCIAL ☐FIRE LINE	•	-		
FUNDICATION				
OTHER (EXPLAIN)				
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	AND COMPLETE	
THE ABOVE REPORT IS	CERTIFIED TO BE TR	EUE, ACCURATE	and complete (Print) (Signatur	(日)
THE ABOVE NEW	(SIGNATURE	}	(SIGNATUR	iF)
TESTED BY (PRINT)			FINAL TEST BY (PRINT) (SIGNATE:	
COMPANY		1		DATE
	TOPATON DATE	OWNER OR OWNER'S	REPRESENTATIVE	
CERTIFICATION NUMBER AND E	12:31:24		in the Cl	istomer and the
34-11865	TO AT DADIENTE	n remaires iesiers i	o repori results of tests and inspedibilis to the sa	
Missouri State regulation 10	CSR 60-17 Min(o) (c		o report results of tests and inspections to the cu	
water supplier.		•		

MD 780-0804 (1-06)