

## Fire Suppression Services, Inc.

3802 South 2300 East
Salt Lake City, Utah 84109-3421
Contractor License No. 92-252208-5501
801.277.6464 • 800.273.6465 • 801.278.2199 - FAX

Mail Report To: Inspector: Contact on Job 1. GENERAL N/A NO a. Is the building occupied?.... b. Are all systems in service?.... c. Is there a minimum of 18" clearance between the top of storage and the sprinkler defect?.... d. In areas protected by wet system, does the building appear to be properly heated in all areas, including blind spaces, attics, and perimeter areas, where accessible?.... e. Do all exterior openings appear to be protected against freezing?..... f. Does the hand hose on the sprinkler system appear to be satisfactory?.... g. Could the owner provide copies of as-built drawings?.... h. Is hydraulic data placard in place?.... i. When was systems Last 5 year inspection?...... j. Type of system?..... WET DRY DELUGE k. Type of inspection?..... Annual Semi-Annual Quarterly 2. CONTROL VALVES (See Item 14) a. Are all sprinkler system control valves and all other valves in the appropriate open or closed position?... b. Are all control valves in the open position and locked or sealed or equipped with a tamper switch?... c. Were all control valves exercised?.... d. Were all underground valves accessible? 3. WATER SUPPLIES (See Item 15) a. Was a water flow test of main drain made at the sprinkler riser?.... 4. TANKS, PUMPS, FIRE DEPARTMENT CONNECTIONS a. Are fire pumps, gravity tanks, reservoirs and pressure tanks in good condition and properly maintained? b. Are fire dept connections in satisfactory condition, couplings free, caps in place, and check valves tight? c. Are they accessible and visible?.... 5. WET SYSTEMS a. Are cold weather valves (O.S.&Y.) in the appropriate open or closed position?.... b. Have antifreeze system solutions been tested?..... c. Were the antifreeze test results satisfactory?.... d. Antifreeze Solution FREEZING POINT = 15 F e. Location of antifreeze systems? Mechanical 6. DRY SYSTEMS (See Item 10 to 13) a. Is the dry valve in service?.... b. Are the air pressure and priming water level in accordance with the manufacture's instructions?... c. Has the operation of the air or nitrogen supply been tested?..... d. Is the air or nitrogen supply in service?.... e. Were low points drained during this inspection?.... f. Did quick-opening devices operate satisfactorily?..... g. Did the dry valve trip properly during the trip pressure test?..... h. Did the heating equipment in the dry-pipe valve room operate at the time of inspection?..... I. Has oil been checked in air compressor?....

j. Has condensation been drained from air compressor tank?.....

Off: Minutes Seconds PSI PSI PSI Min Sec. Yes N Without QOD With QOD If no, explain:  Operation: Pneumatic Electric Hydraulic  Piping supervised? Yes No Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  DELUGE & PREACTION Yes No  Make Model Does each circuit operate Does each circuit Maximum	7. SPECIAL	SYSTEMS - as de	efined in Se	ection 1-3 (	See Item 14)				YES	N/A	NO	
8. ALARMS  a. Did the water motor gong or outside bell test satisfactorily? b. Did electric alarm test satisfactorily? c. Did supervisory devices operate during testing? d. Monitoring Co.  ITV location:  9. SPRINKLERS a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? b. Are sprinklers less than 50 years old? (Sample testing required after 50 years) c. Is stock of spare sprinklers available? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Does the exterior condition of sprinkler system appear to be satisfactory? c. Lo										1		
8. ALARNIS a. Did the water motor gong or outside bell test satisfactorily? b. Did electric alarm test satisfactorily? c. Did supervisory devices operate during testing? d. Monitoring Co. Code TTV location: Water-flow Response Time:  9. SPRINKLERS a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge? b. Are sprinklers less than 50 years old? (Sample testing required after 50 years) c. Is stock of spare sprinklers available? c. Is stock of spare sprinklers available? d. Is spare head wrench available? d. Is spare head wrench available? f. Temperature. Are sprinklers of proper temperature ratings for their locations? f. Temperature. Are sprinklers of proper temperature ratings for their locations? f. Temperature. Are sprinklers of proper temperature ratings for their locations? f. Date Dry-Pipe Valve trip tested (control valve partially open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Date Dry-Pipe Valve trip tested (control valve fully open)* f. Dry Valve  Dry Valve  Ouick opening device  Make Model  Serial #  Make Model  Serial #  Make Model  Serial #  Fressure Pressure Pressure Pressure Air Pressure Fressure Air Pressure Lest outlet Property Off: Minutes Without QOD  N/A  With QOD  If no, explain:  Operation: Piping supervised? Yes No Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  Make Model Does each circuit operate Does each circuit Maximum Make Model Does each circuit operate Does each circuit Maximum Make Model Does each circuit operate												
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d. Monitoring Co.   Code   Water-flow Response Time:    9. SPRINKLERS   SPRINKLERS									1			
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c. Is stock of spare sprinklers available?									1	+		
d. Is spare head wrench available?									/	1		
e. Does the exterior condition of sprinkler system appear to be satisfactory?									-	1	w/	
f. Temperature. Are sprinklers of proper temperature ratings for their locations?										1	-	
10. Date Dry-Pipe Valve trip tested (control valve partially open)*									/			
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13. Date Deluge or Pre-action Valve tested*	ro. Date Dry-	-ripe valve trip tes	tea (contro	n vaive par	ually open)*					1 8	<u> </u>	
13. Date Deluge or Pre-action Valve tested*	11. Date Dry-	Pipe Valve trip tes	ted (contro	ol valve fully	/ open)*					1		
13. Date Deluge or Pre-action Valve tested*	40-6 Line #1000									17		
TRIP TEST TABLE    Dry Valve	12. Date quic	k-opening devices	tested*					********		V		
*See Trip Test Table which follows.  TRIP TEST TABLE    Dry Valve		62 6 V	v .c							_/		
TRIP TEST TABLE    Dry Valve				d*						V		
DRY PIPE  OPERATING TEST  Off:  Minutes Seconds PSI PSI PSI Min Sec. Yes No  Without QOD  If no, explain:  Operation: Pneumatic Electric Hydraulic  Operation: Pneumatic Electric Hydraulic  Operation: Pneumatic Electric Hydraulic  Operation: Preumatic Electric Hydraulic  Operation: Pneumatic Electric Hydraulic  Operation: P	See Trip Te	st Table which folio	ows.									
Make Model Serial # Make Model Serial #  DRY PIPE  DPERATING Air Compressor Time to trip On: thru test pipe Pressure Pressure Air Pressure test outlet properly: Off: Minutes Seconds PSI PSI PSI Min Sec. Yes No Without QOD PIf no, explain:  Operation: Pneumatic Electric Hydraulic  Piping supervised? Yes No Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  Deluge & Pressure Pressure Air Pressure test outlet properly: Min Sec. Yes No Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  Deluge & Pressure Pressure Air Pressure test outlet properly: Min Sec. Yes No Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  Deluge & Pressure Pressure Air Pressure test outlet properly: Min Sec. Yes No Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  Deluge & Pressure Pressure Air Pressure test outlet properly: Min Sec. Yes No  Detecting media supervised? Yes No Does valve operate from the manual trip and /or remote control station? Yes No  Deluge & Pressure Pressure Air Pressure test outlet properly: Min Sec. Yes No  Detecting media supervised? Yes No  Does valve operate from the manual trip and /or remote control station? Yes No  Deluge & Pressure Pressure Air Pressure test outlet value value outlet value outlet value outlet value outlet value outlet	TRIP TEST T	ABLE										
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ALVE Make Model Does each circuit operate Does each circuit Maximum	ELLIGE 9		ible facilit									
				San area			8 0					
	PREACTION	Is there an access	Yes	No	o oirouit on s	nto	Dogg ozek el	.18	Ina			
supervision loss alarm? operate valve release? operate r	PREACTION	Is there an access	Yes	No Does eacl								
N/A Yes No Yes No Min. S	PREACTION VALVE	Is there an access	Yes	No Does each supervisio	n loss alarm?		operate valve re	elease?				
	PREACTION	Is there an access	Yes	No Does each supervisio			operate valve re	elease?	opera			

## 14. SPECIAL SYSTEMS

Control Valves	Number	Туре	Open	Secured	Closed	Signs	Exercised
City connection control valves	1	Cate				1	/
Tank control valves				1			
Pump control valves				İ			
Sectional control valves	1	6334			/	lo-	1
System control valves	/	BFVI	/	/	-	~	V
Other control valves		No.			1		

15. EQUIPMEN	<u>IT</u>					
a. Make & mode	el number of sprir	nkler valve:	entral Mad	D 4"		
b. Type of head	s:	Central Mon	/ /	broine made	n F	•
c. Type of canor	pies:	Loc Sur.	recessed Co	hooms		
16. MAIN DRAI	N TEST AT SPR	INKLER RISER				
Water supply so	ource	City	Tank	Pump		PSI
Last water	Date	Test pipe location	Size Test Pipe	Initial Pressure	Static Pressure	Residual Pressure
Flow test			,,,,			
This water	Date	Test pipe location	Size Test Pipe	Initial Pressure	Static Pressure	Residual Pressure
Flow test 4/25	1/0/1900	R.zur	2.	Could not	get reading,	gauge is broken
a. Did water pre	ssure return to no	ormal with in 90 seconds	s?		) ,	Pass Fa
17. Explain any	"NO" answers	& comments:	lo hydropulic ca	deulations c	and Gang	e is broken.
needs to	be replace	ad Anti Creek	e is readin	a at tso F	, Aleads re	charge.
(11) Miss	ing Choone	2 pe. Semi-re	ccessor escuto	heons, heeds	redarument	. No 5 year
inspectio	n decds	5 year inspect	ien - (1) (01	roded senda	1	anical room
needs rep	lacomount.	No Wask		Could not	tost tame	er devices.
V			), ,		7	
18. Adjustment	s or corrections	made during this insp	pection:			
19. Although th	ese comments a	are not the result of an	engineering review	, the following des	irable improveme	nts are recommended:
	11	111				
Signature:	dan lary	ahla			Date:	9/25/19
Utah State Lic	ense Number."	5102811				e 250