Pre-Action Fire Sprinkler System Water		Regulations - Title 19 g, and Maintenance	5-Year Report	1 of 3
Property Information	OF C	Contractor	or Licensed Owner In	formation
Building Name		Name		
Address		Address		
	FIRE	City	St.	Zip
City	License #	Phone		
Contact Person	☐ SFM	Job #		
Phone	☐ CSLB	Misc.		

	Riser Information	Main Drain Test (ANNUAL)					
Riser No.	Location	Riser Diameter	Main Drain Diameter	Initial Static Pressure	Residual Pressure	Final Static Pressure	P, F, N/A
☐ Thi	s building has more than 5 risers. See additional AES	Number of AES	S 2.9 forms atta	ached:			

NOTE: For Pre-Action Sprinkler Systems used as Foam Water Systems, add Supplemental Form AES 8

## 5-Year Inspection, Testing, and Maintenance Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items P = Pass F = Fail N/A = Not ApplicableI = Inspection T = Test M = Maintenance NFPA 25 CA P, F, N/A Item Description Date **Comments Only** ed. Reference 1.1 Control Valves - Identification Sign 13.3.1 1.2 Control Valves – Inspection 13.3.2 1.3 Waterflow Alarm Devices 5.2.5 1.4 5.2.5 Supervisory Alarm Devices Gauges (PreAction Valves) 13.4.3.1.3 1.5 Pass = Normal Pressures 1.6 Water Supply Pressure 13.4.3.1.3.1 psi Air Pressure 1.7 13.4.3.1.4 ı psi 1.8 Detection System (Pilot Line) Air Pressure 13.4.3.1.5 psi Hydraulic Design Information Sign 1.9 5.2.6 (For Hydraulically Designed Systems) General Information Sign 5.2.8 1.10 (Not Required for System Prior to 2007 Edition NFPA 13) 5.2.7 1.11 Heat Tape 1.12 5.2.1.4 Spare Sprinklers 1.13 Fire Department Connections 13.7

Form AES 2.6 Sept. 3, 2013

13.4.3.1.6

13.5.1.1

13.5.4.1

13.6.1

1.14

1.15

1.16

1.17

Preaction Valves – Exterior Inspection

Master Pressure Reducing Valves

Pressure Reducing Valves

**Backflow Preventers** 

	rnia Code of Regulation ection, Testing, and Mai		5-Year Report	2 of 3
Property Information	OF CALL	Contractor	or Licensed Owner Infor	rmation
	TA CORP			
uilding Name		Name		
ddress		Job#		
ity	FIRE MARS			

5-Year Inspection, Testing, and Maintenance Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance								
I = Inspection T = Test M = Maintenance P = Pass F = Fail N/A = Not Applicable								
Item		Description	NFPA 25 CA ed. Reference	Date	Comments Only	P,F,N/A		
1.18	1	Low Temperature Alarm	13.4.3.1.2					
1.19	ı	Buildings (Freeze Protection)	4.1.1.1		Owner's Responsibility			
1.20	ı	Sprinklers	5.2.1					
1.21	ı	Sprinklers - Accessible Concealed Space	5.2.1.1.6					
1.22	ı	Pipe and Fittings	5.2.2					
1.23	ı	Pipe and Fittings - Accessible Concealed Space	5.2.2.3					
1.24	ı	Hangers	5.2.3					
1.25	ı	Hangers - Accessible Concealed Space	5.2.3.3					
1.26	ı	Seismic Braces	5.2.3					
1.27	ı	Seismic Braces - Accessible Concealed Space	5.2.3.3					
1.28	ı	Strainer, Filters, Restricted Orifices Inspection	13.4.4.1.6					
2.1	т	Field Service Test Required Send Report to Fire Code Official	5.3.1		If REQUIRED, Enter 'F' until results are returned from Lab			
2.2	т	Recalled Sprinklers  If not present = Pass; If present = Fail	Title 19 904.1(c)					
2.3	т	Waterflow Alarm Devices 90 sec max. Enter time	5.3.3 13.2.6		sec.			
2.4	Т	Main Drain Test (Enter data on Page 1 of this form)	13.2.5 13.3.3.4					
2.5	Т	Priming Water Level Test	13.4.3.2.1					
2.6	Т	Valve Trip Test - Full Flow	13.4.3.2.2 13.4.3.2.2.4					
2.7	Т	Valve Trip Time	13.4.3.2.12		sec			
2.8	Т	Manual Actuation Device Test	13.4.3.2.9					
2.9	Т	Air Leakage Test	13.4.3.2.6					
2.10	Т	Low Air Pressure Alarm Test	13.4.3.2.13					
2.11	Т	Low Temperature Alarm Test	13.4.3.2.14					
2.12	Т	Automatic Air Pressure Maintenance Device Test	13.4.3.2.15					
2.13	Т	Control Valve – Operation	13.3.3					
2.14	т	Valve Supervisory Devices	13.3.3.5					
2.15	т	Backflow Preventer Assemblies	13.6.2					

Form AES 2.6 Sept. 3, 2013

					er	California Cod Inspection, Te	e of Regulations sting, and Ma			
Property Information						É	OF CALL	Contractor or Licensed Owner Informat		ation
							TIE Z			
Building Name								Name Job #		
Address							JOD #			
City							With Miles	<u> </u>		
5-Year Inspection, Testing, and Maintenance Includes ALL Quarterly and Annual Inspections, Tests, and Maintenance Items										
I	= Insp	ection	1 T =	= Test		M = Maintenance	NFPA 25 CA ed		Pass F = Fail N/A = Not Applicable	
Item					Descr	iption	Reference	Date	Comments Only	P,F,N/A
2.16	T	PRV -	- Fire Sp	rinkler	Syste	ems	13.5.1.3			
2.17	Т		ure Gaug brated or		ced		5.3.2			
3.1	M	Contr	ol Valves	;			13.3.4			
3.2	М	Checl	k Valves	- Inter	nal Ins	spection	13.4.2.2			
3.3	М	Repai	ir Air Lea	ks			13.4.3.3.1			
3.4	М	Interior Inspected and Cleaned (All Preaction Valves)					13.4.3.1.7 13.4.3.1.7.1 13.4.3.3.2			
3.5	М	Low Points in System Drained					13.4.3.3.3			
3.6	М	Additional Manufacturer's Maintenance Requirements Satisfied					13.4.3.3.4			
3.7	M	FDC - Backflush					14.3.2.3 14.3.2.4			
3.8	M	Internal Pipe Inspection - See Deficiencies and Comments Section for Results.					14.2		☐ Yes ☐ No	
3.9	М	Obstruction Investigation required. If "Yes", See Deficiencies and Comments Section for Results					14.3			
3.10	M	System Returned to Service					4.5.3 13.4.3.2.10 15.7		☐ Yes ☐ No	
D = Dot	Ficion	C	= Comme	nt /	India	ate type )				
Item		ate	Riser	D	C			ncies and Cor		
item		110	Moci			Indic	cate all equipment, dev	vices and parts that	t were repaired or replaced	
	$\vdash$									
	$\vdash$	$\dashv$								
	$\vdash$	$\dashv$								
Che	ck here	e if addit	tional Defic	iencies	and C	omments are listed on Form	AES 9. Nun	nber attached:		
☐ See	Corre	ction Fo	orm AES 10	o for co	rrected	deficiencies.	Nun	nber attached:		

I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.

Print Name

Signature

Date