



CUSTOMER & JOB INFORMATION			
Company:		Date:	
Address:		Job Number:	
Contact:		Tech Name:	
Frequency:		License #:	
Monitoring Co. Name		Monitoring Co. Phone Number	

SYSTEM INFORMATION			
Location:		Type:	
Make:		Model:	
Nozzle Type:		Nozzle Size:	
Nozzle Coefficient:		Notes:	

INSPECTION

FREQUENCY	CONTROL VALVES	RESULTS YES/NO/NA
WEEKLY	In the correct (open or closed) position	
WEEKLY	Sealed	
WEEKLY	Accessible	
WEEKLY	Post Indicator Valves (PIVs) are provided with correct wrenches	
WEEKLY	Free from damage or leaks	
WEEKLY	Proper signage	
MONTHLY	Locked or supervised	
QUARTERLY	Electronically Supervised	
FIVE-YEAR	Check valve — internal moves freely and in good condition	

FREQUENCY	BACKFLOW	RESULTS YES/NO/NA
WEEKLY	Isolation valves are in open position and locked or supervised	
WEEKLY	RPA and RPDA - differential-sensing relief valve operating correctly	
FIVE-YEAR	Internal inspection	
FIVE-YEAR	Forward flow test at minimum flow rate of the system demand	

FREQUENCY	FIRE DEPARTMENT CONNECTIONS	RESULTS YES/NO/NA
QUARTERLY	Visible and accessible	
QUARTERLY	Coupling/swivels operate correctly	
QUARTERLY	Plugs/caps are in place	
QUARTERLY	Gaskets are not damaged	



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QUARTERLY	Automatic Drain Valve in place and operating properly	
QUARTERLY	Identification signs are in place	
QUARTERLY	Interior is clear of obstructions (unless locked)	
QUARTERLY	Clapper(s) operates correctly	
QUARTERLY	Check valve is not leaking	
QUARTERLY	Visible piping supplying the fire department connection is undamaged	
ANNUAL	Interior of connection with locked plugs or caps is free of obstructions	

FREQUENCY	HOSE HOUSES	RESULTS YES/NO/NA
QUARTERLY	Accessible	
QUARTERLY	Free from damage or leaks	
QUARTERLY	No missing equipment	

FREQUENCY	DRY HYDRANT	RESULTS YES/NO/NA
QUARTERLY	Water supply is not deteriorated in pond, stream, or cistern.	
QUARTERLY	Vegetation cleared 3 ft (0.9 m) radius from hydrant	
SEMIANNUAL	Reflective material marking and signage is in accordance with 8.4.7 of NFPA 1142	

FREQUENCY	MONITOR NOZZLES	RESULTS YES/NO/NA
SEMIANNUAL	Not leaking	
SEMIANNUAL	Free of damage	
SEMIANNUAL	Free of corrosion	

FREQUENCY	HYDRANTS (DRY BARREL AND WALL TYPE)	RESULTS YES/NO/NA
ANNUAL	Accessible	
ANNUAL	Barrel is free of water and ice	
ANNUAL	Barrel drains properly	
ANNUAL	Not leaking	
ANNUAL	Barrel is free of cracks	
ANNUAL	Outlets are not excessively tight and lubricated	
ANNUAL	Nozzle threads are not worn	
ANNUAL	Operating nut is not worn	
ANNUAL	Operating wrench is available	
ANNUAL	Free of detrimental corrosion	

FREQUENCY	HYDRANTS (WET BARREL)	RESULTS YES/NO/NA
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ANNUAL	Accessible	
ANNUAL	Not leaking	
ANNUAL	Barrel is free of cracks	
ANNUAL	Outlets are not excessively tight and lubricated	
ANNUAL	Nozzle threads are not worn	
ANNUAL	Operating nut is not worn	
ANNUAL	Operating wrench is available	

FREQUENCY	MAINLINE STRAINERS	RESULTS YES/NO/NA
ANNUAL	Not plugged or fouled	
ANNUAL	Free of corrosion	
ANNUAL	No damaged parts	

FREQUENCY	EXPOSED PIPING	RESULTS YES/NO/NA
ANNUAL	Not leaking	
ANNUAL	Free of damage or corrosion	
ANNUAL	Hangers intact and not damaged	

TESTING

FREQUENCY	MONITOR NOZZLES	RESULTS YES/NO/NA
ANNUAL	Flow test until all foreign material has cleared (not less than one minute)	
ANNUAL	Operated through full range of motion	

FREQUENCY	DRY HYDRANT	RESULTS YES/NO/NA
ANNUAL	Flow Test	

FREQUENCY	HYDRANTS	RESULTS YES/NO/NA
ANNUAL	Flow test until all foreign material has cleared (not less than one minute)	
ANNUAL	Barrel drains within 60 minutes	

FREQUENCY	HYDRANT ISOLATION VALVE	RESULTS YES/NO/NA
ANNUAL	Operated through full range of motion	
ANNUAL	Status test (verify valve is in the open position)	

FREQUENCY	PIPING (EXPOSED AND UNDERGROUND)	RESULTS
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		YES/NO/NA
FIVE-YEAR	Flow test piping at rate anticipated during a fire	
FIVE-YEAR	Flow test results comparable to previous test	

FREQUENCY	FIRE DEPARTMENT CONNECTIONS	RESULTS YES/NO/NA
FIVE-YEAR	Piping from fire department connection to fire department connection check valve hydrostatically tested at 150 psi (10 bar) for at least 2 hours	

MAINTENANCE

FREQUENCY	MAINLINE STRAINERS	RESULTS YES/NO/NA
ANNUAL	Removed, inspected, and cleaned	

FREQUENCY	HOSE HOUSE	RESULTS YES/NO/NA
ANNUAL	Verify usable condition of house and all components	

FREQUENCY	HYDRANTS	RESULTS YES/NO/NA
ANNUAL	Lubricate stems, caps, plugs, and threads	
ANNUAL	Accessible (no snow, ice, or other material)	
ANNUAL	Protected from damage	

FREQUENCY	MONITOR NOZZLES	RESULTS YES/NO/NA
ANNUAL	Lubricate per manufacturer's recommendations	

DEFICIENCIES

Severity	Description of the issue	Take a picture of the issue

COMMENTS

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CLOSING

Date & Time Complete		Tech Name	
Tech Signature		License/ Certification	



PRIVATE FIRE SERVICE MAINS HYDRANT FLOW TEST REPORT

Name of Property		Tested By		Date & Time	
Contract No.		Weather Conditions		Location of Test	

RESIDUAL HYDRANT			
Residual Hydrant Location	Elevation	Static Pressure	Residual Pressure
FLOW HYDRANT(S)			
Flow Hydrant(s) Location	Elevation	Nozzle Size	Nozzle Coefficient
PITOT PRESSURE(S)		PROJECTED RESULTS	
REMARKS			

Location Map

[Image placeholder]

Hydraulic Graph

[Image placeholder]