DR

DAFIRE

Inspections • Reports • Solutions

SAMPLE — Riverside Commons (fictional building)

Wet System · Annual Inspection · 03/12/2026 09:30 AM

Findings Detected

The inspection identified one or more deficiencies that should be corrected.

Executive Summary

5 Total Tasks	**5** Answered	**100%** Progress
4 Passed	**1** Failed	**0** N/A

Deficiencies Found	**1**
Impaired	**No**

Activity Summary — Device Counts

Inspection	**24** Devices Inspected		
Testing	**1** Tested	**0** Passed	**1** Failed

Client and Inspection Information

Client Name
SAMPLE — Riverside Commons (fictional building)

Phone
555-0100

Email
client@example.com

Inspection ID
SAMPLE-SPR-0001

Address
100 Example Street, Casper, WY 82601 (fictional)

Monitoring Information

Monitoring Company
Example Monitoring Co.

Monitoring Phone
555-0199

Panel
Panel A

Riser
Riser 1

What Needs Attention

- Main Drain Test — Residual pressure dropped more than the prior baseline allows. Recommend checking the main control valve and supply.

Deficiency Log

Item	Section	Severity	Status
Main Drain Test	Testing	Critical	Open

🔴 Critical — Immediate corrective action required. 🟠 Non-Critical — Should be corrected in a timely manner.

Detailed Task Results

Testing

1 Main Drain Test

FAIL

NFPA Ref: NFPA 25 (latest edition) §13.2.2.3

Notes: Residual pressure dropped more than the prior baseline allows. Recommend checking the main control valve and supply.

Main Drain Test Readings

Static: 70.0 psi Residual: 52.0 psi

Prior residual pressure on file: 60.0 psi

Drop vs. prior reading: 13.3% (max acceptable: 10%)

Why this failed

NFPA 25 (latest edition) §13.2.2.3 — when there is a 10 percent reduction in full flow pressure compared to the original acceptance test or previously performed tests, the cause of the reduction shall be identified and corrected.

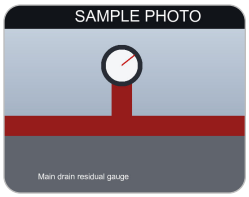
Possible causes to investigate:

- Partially closed supply valve
- Obstruction in the supply piping (scale, debris, a check valve not fully opening)
- A real change in the public water supply itself — compare against the water utility's current available pressure if known, before concluding the system itself is at fault
- Gauge accuracy — confirm with a second calibrated gauge before concluding the supply has actually degraded

Inspected Assets Summary

Main Drain Valve — Inspected: 1, Passed: 0, Failed: 1

Evidence Photos



Inspection

1 Sprinkler heads free of corrosion

PASS

NFPA Ref: NFPA 25 (latest edition) §5.2.1.1

Inspected Assets Summary

Sprinkler Head — Inspected: 24, Passed: 24, Failed: 0

2 **Alarm valves - exterior inspection** PASS

NFPA Ref: 13.4.1.1

3 **Control valves - verify valves are in normal position** PASS

NFPA Ref: 13.3.2.1

4 **Fire department connections - inspection** PASS

NFPA Ref: 13.8.1

Detailed Deficiencies

Main Drain Test

Critical

Section: Testing
NFPA Ref: NFPA 25 (latest edition) §13.2.2.3

Notes: Residual pressure dropped more than the prior baseline allows. Recommend checking the main control valve and supply.

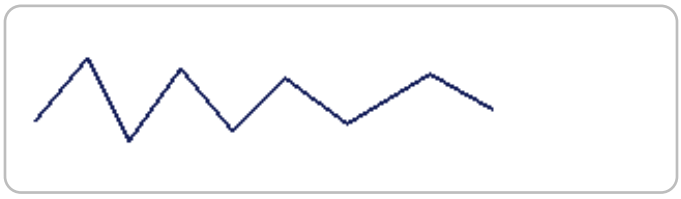
Inspected Assets Summary

Main Drain Valve — Inspected: 1, Passed: 0, Failed: 1

Signatures

Technician

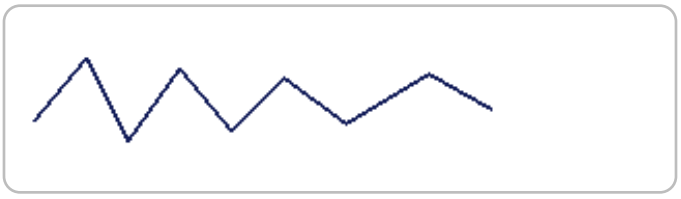
Sample Technician



Signed: 03/12/2026 11:15 AM

Owner / Representative

Sample Owner Representative
Facility Manager



Signed: 03/12/2026 11:15 AM

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Service Quote

Description	Qty	Unit Price	Total
Wet system annual inspection (sample price)	1	$ 450.00	**$ 450.00**
Main drain repair — follow-up visit (sample price)	1	$ 320.00	**$ 320.00**

Total **$ 770.00**