

Fire Suppression System Inspection Checklist

 Show only Checklist

Display Style
Default 

General Information

Record details regarding the inspection, location, and system identification.

Inspection Date

Enter date...

Inspection Time

Enter time...



Facility Location

 Set My Current Location



Inspector Name

Write something...

Inspector Title/Role

Write something...

System Type (e.g., Wet, Dry, Pre-Action)

Write something...

System Identification Number (if applicable)

Enter a number...

Weather Conditions (During Inspection)

- Clear
- Rain
- Snow
- Fog
- Other

System Identification & Location

Verify system details, location identifiers, and compliance records.

System Name/Type

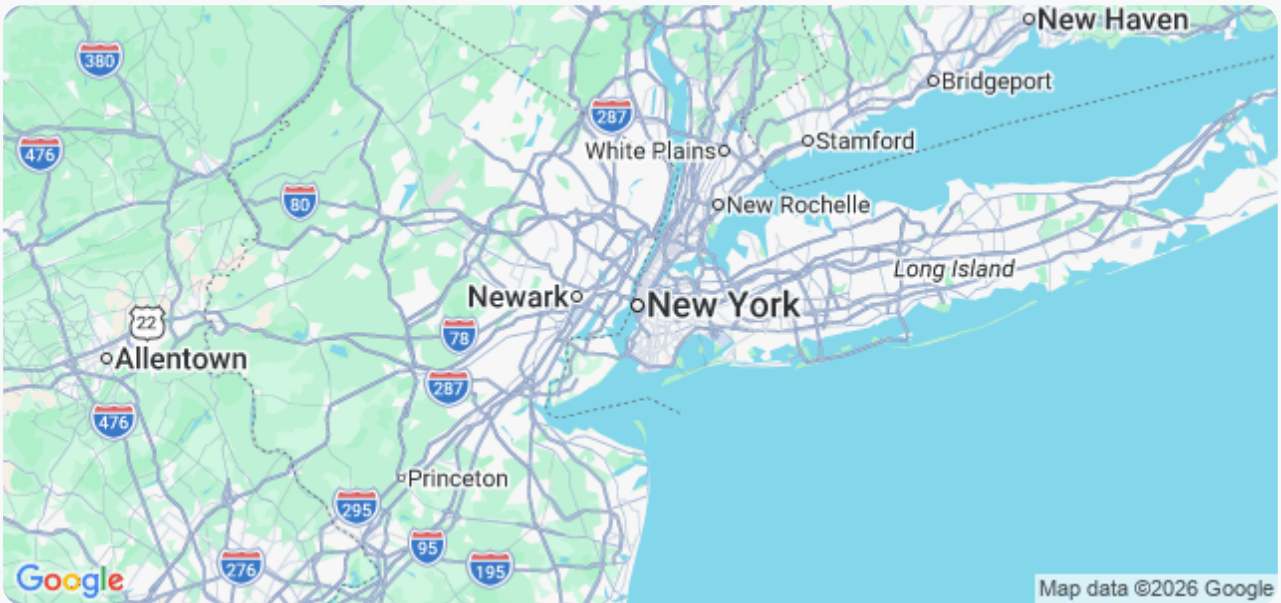
Write something...

System ID/Tag Number

Write something...

System Location (Building & Floor)

 [Set My Current Location](#)



Date of Last System Upgrade/Installation

Enter a number...

Date of Inspection

Enter date...

System Status (Active/Inactive/Out of Service)

- Active
- Inactive
- Out of Service

Notes/Comments Regarding System Identification

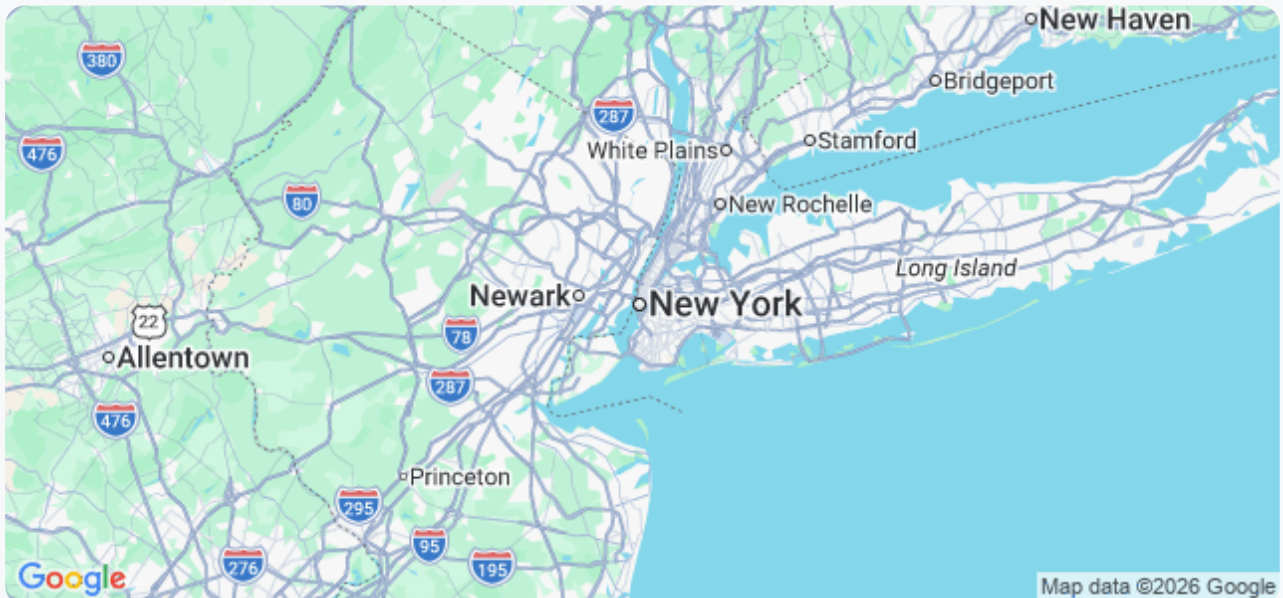
Write something...

Visual Inspection - Nozzles & Piping

Check for physical damage, obstructions, and proper aiming of spray nozzles.

Nozzle Location 1

 [Set My Current Location](#)



Nozzle Condition (Nozzle 1)

- Good
- Minor Corrosion
- Significant Corrosion
- Damaged
- Obstructed

Nozzle Temperature (if applicable, using IR thermometer)

Enter a number...

Piping Condition

- Good
- Minor Corrosion
- Significant Corrosion
- Leaks Present
- Damage Present

Notes on Nozzle/Piping Observations

Write something...

Photo of Damaged Nozzle/Piping (if applicable)

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Water Supply

Assess the water supply pressure, volume, and reliability.

Static Water Pressure (PSI)

Enter a number...

Residual Pressure (PSI)

Enter a number...

Water Flow Rate (GPM)

Enter a number...

Water Supply Type

- Municipal
- Tank
- Well
- Other

Water Supply Condition

- Satisfactory
- Needs Attention
- Unsatisfactory

Comments/Observations Regarding Water Supply

Write something...

Last Water Supply Test Date

Enter date...

Control Panel & Alarm System

Inspect the fire alarm control panel, including battery backup, wiring, and alarm signals.

Control Panel Battery Voltage (VDC)

Enter a number...

Control Panel Supply Voltage (VAC)

Enter a number...

Panel Display Status

- Normal
- Trouble
- Alarm

Description of any trouble or alarm conditions (if applicable)

Write something...

Date of last battery replacement

Enter date...

Witnessed Panel Functional Test?

- Yes
- No

Notes on Functional Test Results (if performed)

Write something...

Audible Alarm Signals Present?

Yes

No

Time of last alarm event (if applicable)

Enter time...

Fire Pump (If Applicable)

Check fire pump operation, pressure gauges, and motor condition.

Suction Pressure (PSI)

Enter a number...

Discharge Pressure (PSI)

Enter a number...

Pump Flow Rate (GPM)

Enter a number...

Motor Voltage (V)

Enter a number...

Pump Operating Sound (Select One)

- Normal
- Excessive
- Unusual

Motor Condition (Select One)

- Good
- Fair
- Poor

Notes on Motor Condition

Write something...

Date of Last Motor Maintenance

Enter date...

Motor Nameplate Image (for verification)

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Sprinkler Heads

Inspect sprinkler heads for damage, corrosion, and proper orientation.

Sprinkler Head Temperature Rating (Deg F)

Enter a number...

Sprinkler Head K-Factor

- K = 5.6
- K = 8.0
- K = 11.2
- Other (Specify)

Sprinkler Head Orientation

- Upright
- Pendant
- Sidewall
- Concealed

Evidence of Physical Damage (e.g., dents, corrosion)

- Yes
- No
- N/A

Evidence of Paint Coverage (Impairs Function)

- Yes
- No
- N/A

Notes on Sprinkler Head Condition (Specific observations)

Write something...

Number of Sprinkler Heads Inspected

Enter a number...

Drainage & Flushing

Verify proper drainage and flushing capabilities of the system.

Flushing Duration (Minutes)

Enter a number...

Drain Valve Opening Pressure (PSI)

Enter a number...

Drain Valve Operation

- Operated Properly
- Requires Repair
- Unable to Operate

Observations During Flushing

Write something...

Water Quality After Flushing

- Clear
- Slightly Discolored
- Discolored/Sediment Present

Last Flushing Date

Enter date...

Comments/Recommendations Regarding Drainage/Flushing

Write something...

Testing & Maintenance Records

Review documented testing and maintenance performed on the system.

Date of Last Inspection/Service

Enter date...

Summary of Previous Inspection Findings & Corrective Actions Taken

Write something...

Hours of Operation of Fire Pump (if applicable)

Enter a number...

Type of Maintenance Performed (e.g., Routine, Preventative, Repair)

- Routine
- Preventative
- Repair
- Other

Attach Maintenance Records/Reports

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Was a Hydrostatic Test Performed within the last 5 years?

Yes

No

N/A

Date of Last Hydrostatic Test (if applicable)

Enter date...

Overall System Functionality

Assess overall system performance and readiness for operation.

System Pressure (PSI)

Enter a number...

System Activation Test Result

- Passed
- Failed
- N/A

Detailed Observation Notes

Write something...

Battery Backup Status

- OK
- Needs Replacement
- Failed

Date of Last Full System Test

Enter date...

System Components Tested

- Sprinkler Heads
- Fire Pump
- Control Panel
- Water Supply
- Alarm System

Overall System Readiness

- Ready for Service
- Needs Minor Repairs
- Needs Major Repairs