

# AUTOMATIC WET PIPE SPRINKLER SYSTEM

Property Address: 718 Vincent Ave Bx, NY 10465

Inspector: Stephen T Dziura

Inspector #: 91423005 Expires; 10/06/2024

Inspection Date: 8/5/2022

This Report covers:  Monthly  Quarterly  Annual  3 Year  5 Year

## MONTHLY INSPECTION;

Gauges – normal water pressure maintained

## CONTROL VALVES

in correct (open or closed) position

sealed, locked or supervised

accessible

free from damage or leaks

## Alarm Valves;

free of damage

accessible

retard chamber/alarms drains not leaking

## QUARTERLY INSPECTION;

alarm devices – free of damage

hydraulic data nameplate – securely attached to riser/legible

## PRESSURE REDUCING VALVE;

in the open position/not leaking

maintaining downstream pressure

## FIRE DEPARTMENT CONNECTIONS;

visible and accessible

couplings/swivels operate correctly

plugs/caps in place

gaskets are not damaged

identification signs are in place

ball drip valve if functioning

## QUARTERLY TEST;

main drain test – if sole supply is through backflow preventer  alarm devices – water motor gong

static  PSI  residual  PSI

## SEMI-ANNUAL TEST

supervisory switch functions  alarm devices – inspectors test or bypass opened/obstructed water flow

## ANNUAL INSPECTION SPRINKLERS (VISIBLE);

no damage or leaks  installed in proper orientation

free of corrosion; foreign material or paint

## PIPING AND FITTINGS

in good condition/no external corrosion  hose racks – inspected per NFPA 1962

no leaks or mechanical damage  building – wet piping not exposed to freezing temperature

correct alignment – no external loads

## ANNUAL TEST;

### MAIN DRAIN TEST

Static  psi Residual  psi  results do not differ by more than 10% from previous test?

all control valves through full range of motion and returned to normal position

Specific gravity or anti-freeze system (if present)

Backflow preventer – test  NA

Backflow preventer – flow test  NA

## THREE YEAR TEST;

hose has been tested in accordance with NFPA 1962

## FIVE YEAR INSPECTION;

alarm valve interior including strainers, filters, and restriction orifice  gauges tested or replaced

check valve – internal moves freely, in good condition  pressure reducing valve – flow test and comparable

obstruction inspection – no foreign or obstructing material found  to previous results

## ROUTINE MAINTAINANCE

sprinklers tested or replaced per appropriate testing schedule

## COMMENTS; Static PSI 43

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Signature \_\_\_\_\_

Date 8/5/2022

Certificate number: 91413005 expiration: 10/06/2024