

Annual ITM of Sprinkler Systems Report

534 West 42nd Street

January 2025

CERTIFICATE ISSUED BY FDNY

CERT.# **91536441**

N

ISSUED **02/23/2022**

EXPIRES **02/23/2025**

NAME **SHAWN K PALMER**

HOME **105 RADCLIFFE AVE**

ADDR. **FARMINGDALE, NY 11735-5224**

**NOT
FDNY
EMPLOYEE**



Shawn Palmer

FEE \$ **25** CAT. **S13** TYPE **Fitness**

DESC. **CITY WIDE STANDPIPE SYSTEMS**

EMPLOYER **RAEL MAINTENANCE CORP**

WORK

LOCATION ,

CERTIFICATE ISSUED BY FDNY

CERT.# **91536391**

N

ISSUED **02/23/2022**

EXPIRES **02/23/2025**

NAME **SHAWN K PALMER**

HOME **105 RADCLIFFE AVE**

ADDR. **FARMINGDALE, NY 11735-5224**

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EMPLOYEE**



Shawn Palmer

FEE \$ **25** CAT. **S12** TYPE **Fitness**

DESC. **CITY WIDE SPRINKLER SYSTEMS**

EMPLOYER **RAEL MAINTENANCE CORP**

WORK

LOCATION ,

Date: 01/15/2025

Date: 01/15/2025



MAINTENANCE CORPORATION
1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Control Valves

Inspection Frequency: annually WO#: 230560 Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer Floor: Basement Tag Name: Fire pump suction

Tag #: EQ00413423 Location: Fire Pump Room

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annually Inspection for Control Valves		
• Control valves in normal open or closed position		Yes
• Control valves properly locked or supervised		Yes
• Control valves accessible		Yes
• Control valves provided with appropriate wrenches		N/A
• Control valves free from external leaks		Yes
• Control valve identification signs in place/does sign indicate area served		No
• Comments		

Inspector Initial: <u>S P</u>	(All "NO" answers to be explained.) OWNER/DESIGNATED REP. INITIAL: _____	Date: <u>01/15/2025</u>
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MAINTENANCE CORPORATION
1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Control Valves

Inspection Frequency: annually	WO#: 230560	Date: 01/15/2025
Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US		
Tradesmen Name: Shawn Palmer	Floor: Basement	Tag Name: Fire pump feed Control valve
Tag #: EQ00411318	Location: Fire Pump Room	
Valve Tag Color: yellow		
Manufacturer: Victalic		
Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025		

Annually Inspection for Control Valves		
• Control valves in normal open or closed position		Yes
• Control valves properly locked or supervised		Yes
• Control valves accessible		N/A
• Control valves provided with appropriate wrenches		Yes
• Control valves free from external leaks		Yes
• Control valve identification signs in place/does sign indicate area served		No
• Comments		

Inspector Initial: <u>S P</u>	(All "NO" answers to be explained.) OWNER/DESIGNATED REP. INITIAL: _____	Date: <u>01/15/2025</u>
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Report of Inspection, Testing & Maintenance of Control Valves

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Floor: Basement

Tag Name: Jockey suction

Tag #: EQ00405653

Location: Fire Pump Room

Valve Tag Color: yellow

Manufacturer: Nibco

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

- Control valves in normal open or closed position
- Control valves properly locked or supervised
- Control valves accessible
- Control valves provided with appropriate wrenches
- Control valves free from external leaks
- Control valve identification signs in place/does sign indicate area served
- Comments

Yes

Yes

Yes

N/A

Yes

No

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL:

Date: 01/15/2025

Date: 01/15/2025

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MAINTENANCE CORPORATION
1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Control Valves

Inspection Frequency: annually	WO#: 230560	Date: 01/15/2025
Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US		
Tradesmen Name: Shawn Palmer	Floor: Basement	Tag Name: Fire pump discharge
Tag #: EQ00404299	Location: Fire Pump Room	
Valve Tag Color: yellow		
Manufacturer: Victalic		
Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025		

Annually Inspection for Control Valves		
• Control valves in normal open or closed position		Yes
• Control valves properly locked or supervised		Yes
• Control valves accessible		Yes
• Control valves provided with appropriate wrenches		N/A
• Control valves free from external leaks		Yes
• Control valve identification signs in place/does sign indicate area served		No
• Comments		

Inspector Initial: <u>S P</u>	(All "NO" answers to be explained.) OWNER/DESIGNATED REP. INITIAL: _____	Date: <u>01/15/2025</u>
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Date: 01/15/2025



MAINTENANCE CORPORATION
1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Basement

Tag Name: Wet sprinkler basement

Tag #: EQ00405732

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow <ul style="list-style-type: none">• System in service before testing• Pertinent parties notified before testing• Adequate drainage provided before flow testing• Main drain test conducted• Full flow pressure (residual) < 10 percent reduction from prior or original test• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal• Control valves (including backflow and PIVs) operated through full range and returned to normal position• PIVs opened until spring or torsion felt in rod• PIVs and OS&Ys backed 1/4 turn from full open• Main drain test conducted (see F.2.0)• Backflow prevention assembly forward flow test conducted• System demand flow was achieved through the device• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)• Forward flow test satisfied by annual fire pump flow test• Backflow preventer flow test conducted as required by the AHJ• PRV control valves partial flow test conducted and adequate to unseat valve• Pertinent parties notified of test conclusion	Annual Inspection for Waterflow <ul style="list-style-type: none">• System in service on inspection• Hangers and seismic bracing appears undamaged and tightly attached• Piping appears free of mechanical damage• Piping appears free of leakage• Piping appears free of corrosion• Piping appears free of external loading• Sprinklers appear free of leakage• Sprinklers appear free of corrosion• Sprinklers appear free of foreign materials• Sprinklers appear free of paint• Sprinklers appear free of physical damage• Sprinklers appear properly oriented• Clearance appears to be adequate between sprinkler and building contents• Glass bulbs appear full of liquid• Spare sprinklers are of proper number (at least 6), type and temperature rating• Spare sprinklers stored where temperature maximum is 100°F• Wrench available for each type of sprinkler• PRIOR TO FREEZING WEATHER:• Building is secure such as not to expose piping to freezing conditions• Adequate heat is provided maintaining temperatures at 40°F or higher																				
Annual Maintenance for Waterflow <ul style="list-style-type: none">• System in service before conducting maintenance• Pertinent parties notified before conducting maintenance• Operating stems of OS&Y (including backflow) valves lubricated• Valve completely closed and reopened• Adequate drainage provided before flow testing• Main drain test conducted• Pertinent parties notified after conclusion of maintenance	Results <table><tr><td>Supply water gauge reading before flow (static)</td><td>160</td></tr><tr><td>Gauge reading during stable flow (residual)</td><td>110</td></tr><tr><td>Time for supply pressure to return to normal</td><td>3</td></tr><tr><td>Antifreeze solution freezing point</td><td></td></tr><tr><td>Antifreeze solution freezing point after adjustment</td><td></td></tr><tr><td>System returned to service</td><td>Yes</td></tr><tr><td>Tamper Activated</td><td>Yes</td></tr><tr><td>Waterflow time to activate</td><td>42</td></tr><tr><td>Comments</td><td></td></tr><tr><td>TEST RESULTS:</td><td>Pass</td></tr></table>	Supply water gauge reading before flow (static)	160	Gauge reading during stable flow (residual)	110	Time for supply pressure to return to normal	3	Antifreeze solution freezing point		Antifreeze solution freezing point after adjustment		System returned to service	Yes	Tamper Activated	Yes	Waterflow time to activate	42	Comments		TEST RESULTS:	Pass
Supply water gauge reading before flow (static)	160																				
Gauge reading during stable flow (residual)	110																				
Time for supply pressure to return to normal	3																				
Antifreeze solution freezing point																					
Antifreeze solution freezing point after adjustment																					
System returned to service	Yes																				
Tamper Activated	Yes																				
Waterflow time to activate	42																				
Comments																					
TEST RESULTS:	Pass																				

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION

1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Lobby

Tag Name: Wet sprinkler system 1a

Tag #: EQ00413318

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow		Annual Inspection for Waterflow	
• System in service before testing	Yes	• System in service on inspection	Yes
• Pertinent parties notified before testing	Yes	• Hangers and seismic bracing appears undamaged and tightly attached	Yes
• Adequate drainage provided before flow testing	N/A	• Piping appears free of mechanical damage	Yes
• Main drain test conducted	Yes	• Piping appears free of leakage	Yes
• Full flow pressure (residual) < 10 percent reduction from prior or original test	N/A	• Piping appears free of corrosion	Yes
• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal	N/A	• Piping appears free of external loading	Yes
• Control valves (including backflow and PIVs) operated through full range and returned to normal position	Yes	• Sprinklers appear free of leakage	Yes
• PIVs opened until spring or torsion felt in rod	N/A	• Sprinklers appear free of corrosion	Yes
• PIVs and OS&Ys backed 1/4 turn from full open	N/A	• Sprinklers appear free of foreign materials	Yes
• Main drain test conducted (see F.2.0)	Yes	• Sprinklers appear free of paint	Yes
• Backflow prevention assembly forward flow test conducted	N/A	• Sprinklers appear free of physical damage	Yes
• System demand flow was achieved through the device	Yes	• Sprinklers appear properly oriented	Yes
• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)	N/A	• Clearance appears to be adequate between sprinkler and building contents	Yes
• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)	N/A	• Glass bulbs appear full of liquid	N/A
• Forward flow test satisfied by annual fire pump flow test	N/A	• Spare sprinklers are of proper number (at least 6), type and temperature rating	N/A
• Backflow preventer flow test conducted as required by the AHJ	N/A	• Spare sprinklers stored where temperature maximum is 100°F	N/A
• PRV control valves partial flow test conducted and adequate to unseat valve	N/A	• Wrench available for each type of sprinkler	N/A
• Pertinent parties notified of test conclusion	Yes	• PRIOR TO FREEZING WEATHER:	N/A
		• Building is secure such as not to expose piping to freezing conditions	N/A
		• Adequate heat is provided maintaining temperatures at 40°F or higher	N/A

Annual Maintenance for Waterflow		Results	
• System in service before conducting maintenance	Yes	Supply water gauge reading before flow (static)	160
• Pertinent parties notified before conducting maintenance	Yes	Gauge reading during stable flow (residual)	110
• Operating stems of OS&Y (including backflow) valves lubricated	N/A	Time for supply pressure to return to normal	4
• Valve completely closed and reopened	Yes	Antifreeze solution freezing point	
• Adequate drainage provided before flow testing	N/A	Antifreeze solution freezing point after adjustment	
• Main drain test conducted	Yes	System returned to service	Yes
• Pertinent parties notified after conclusion of maintenance	Yes	Tamper Activated	Yes
		Waterflow time to activate	42
		Comments	
		TEST RESULTS:	Pass

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION

1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 2

Tag Name: Wet sprinkler system 2b

Tag #: EQ00404257

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow		Annual Inspection for Waterflow	
• System in service before testing	Yes	• System in service on inspection	Yes
• Pertinent parties notified before testing	Yes	• Hangers and seismic bracing appears undamaged and tightly attached	Yes
• Adequate drainage provided before flow testing	N/A	• Piping appears free of mechanical damage	Yes
• Main drain test conducted	Yes	• Piping appears free of leakage	Yes
• Full flow pressure (residual) < 10 percent reduction from prior or original test	N/A	• Piping appears free of corrosion	Yes
• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal	N/A	• Piping appears free of external loading	Yes
• Control valves (including backflow and PIVs) operated through full range and returned to normal position	Yes	• Sprinklers appear free of leakage	Yes
• PIVs opened until spring or torsion felt in rod	N/A	• Sprinklers appear free of corrosion	Yes
• PIVs and OS&Ys backed 1/4 turn from full open	N/A	• Sprinklers appear free of foreign materials	Yes
• Main drain test conducted (see F.2.0)	Yes	• Sprinklers appear free of paint	Yes
• Backflow prevention assembly forward flow test conducted	N/A	• Sprinklers appear free of physical damage	Yes
• System demand flow was achieved through the device	Yes	• Sprinklers appear properly oriented	Yes
• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)	N/A	• Clearance appears to be adequate between sprinkler and building contents	Yes
• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)	N/A	• Glass bulbs appear full of liquid	N/A
• Forward flow test satisfied by annual fire pump flow test	N/A	• Spare sprinklers are of proper number (at least 6), type and temperature rating	N/A
• Backflow preventer flow test conducted as required by the AHJ	N/A	• Spare sprinklers stored where temperature maximum is 100°F	N/A
• PRV control valves partial flow test conducted and adequate to unseat valve	N/A	• Wrench available for each type of sprinkler	N/A
• Pertinent parties notified of test conclusion	Yes	• PRIOR TO FREEZING WEATHER:	N/A
		• Building is secure such as not to expose piping to freezing conditions	N/A
		• Adequate heat is provided maintaining temperatures at 40°F or higher	N/A

Annual Maintenance for Waterflow		Results	
• System in service before conducting maintenance	Yes	Supply water gauge reading before flow (static)	160
• Pertinent parties notified before conducting maintenance	Yes	Gauge reading during stable flow (residual)	110
• Operating stems of OS&Y (including backflow) valves lubricated	N/A	Time for supply pressure to return to normal	3
• Valve completely closed and reopened	Yes	Antifreeze solution freezing point	
• Adequate drainage provided before flow testing	N/A	Antifreeze solution freezing point after adjustment	
• Main drain test conducted	Yes	System returned to service	Yes
• Pertinent parties notified after conclusion of maintenance	Yes	Tamper Activated	Yes
		Waterflow time to activate	36
		Comments	
		TEST RESULTS:	Pass

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION

1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 3

Tag Name: Wet sprinkler system 3a

Tag #: EQ00408992

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow		Annual Inspection for Waterflow	
• System in service before testing	Yes	• System in service on inspection	Yes
• Pertinent parties notified before testing	Yes	• Hangers and seismic bracing appears undamaged and tightly attached	Yes
• Adequate drainage provided before flow testing	N/A	• Piping appears free of mechanical damage	Yes
• Main drain test conducted	Yes	• Piping appears free of leakage	Yes
• Full flow pressure (residual) < 10 percent reduction from prior or original test	N/A	• Piping appears free of corrosion	Yes
• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal	N/A	• Piping appears free of external loading	Yes
• Control valves (including backflow and PIVs) operated through full range and returned to normal position	Yes	• Sprinklers appear free of leakage	Yes
• PIVs opened until spring or torsion felt in rod	N/A	• Sprinklers appear free of corrosion	Yes
• PIVs and OS&Ys backed 1/4 turn from full open	N/A	• Sprinklers appear free of foreign materials	Yes
• Main drain test conducted (see F.2.0)	Yes	• Sprinklers appear free of paint	Yes
• Backflow prevention assembly forward flow test conducted	N/A	• Sprinklers appear free of physical damage	Yes
• System demand flow was achieved through the device	Yes	• Sprinklers appear properly oriented	Yes
• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)	N/A	• Clearance appears to be adequate between sprinkler and building contents	Yes
• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)	N/A	• Glass bulbs appear full of liquid	N/A
• Forward flow test satisfied by annual fire pump flow test	N/A	• Spare sprinklers are of proper number (at least 6), type and temperature rating	N/A
• Backflow preventer flow test conducted as required by the AHJ	N/A	• Spare sprinklers stored where temperature maximum is 100°F	N/A
• PRV control valves partial flow test conducted and adequate to unseat valve	N/A	• Wrench available for each type of sprinkler	N/A
• Pertinent parties notified of test conclusion	Yes	• PRIOR TO FREEZING WEATHER:	N/A
		• Building is secure such as not to expose piping to freezing conditions	N/A
		• Adequate heat is provided maintaining temperatures at 40°F or higher	N/A

Annual Maintenance for Waterflow		Results	
• System in service before conducting maintenance	Yes	Supply water gauge reading before flow (static)	160
• Pertinent parties notified before conducting maintenance	Yes	Gauge reading during stable flow (residual)	120
• Operating stems of OS&Y (including backflow) valves lubricated	N/A	Time for supply pressure to return to normal	3
• Valve completely closed and reopened	Yes	Antifreeze solution freezing point	
• Adequate drainage provided before flow testing	N/A	Antifreeze solution freezing point after adjustment	
• Main drain test conducted	Yes	System returned to service	Yes
• Pertinent parties notified after conclusion of maintenance	Yes	Tamper Activated	Yes
		Waterflow time to activate	47
		Comments	
		TEST RESULTS:	Pass

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION
1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 4

Tag Name: Wet sprinkler system 4b

Tag #: EQ00398380

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow <ul style="list-style-type: none">• System in service before testing• Pertinent parties notified before testing• Adequate drainage provided before flow testing• Main drain test conducted• Full flow pressure (residual) < 10 percent reduction from prior or original test• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal• Control valves (including backflow and PIVs) operated through full range and returned to normal position• PIVs opened until spring or torsion felt in rod• PIVs and OS&Ys backed 1/4 turn from full open• Main drain test conducted (see F.2.0)• Backflow prevention assembly forward flow test conducted• System demand flow was achieved through the device• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)• Forward flow test satisfied by annual fire pump flow test• Backflow preventer flow test conducted as required by the AHJ• PRV control valves partial flow test conducted and adequate to unseat valve• Pertinent parties notified of test conclusion	Annual Inspection for Waterflow <ul style="list-style-type: none">• System in service on inspection• Hangers and seismic bracing appears undamaged and tightly attached• Piping appears free of mechanical damage• Piping appears free of leakage• Piping appears free of corrosion• Piping appears free of external loading• Sprinklers appear free of leakage• Sprinklers appear free of corrosion• Sprinklers appear free of foreign materials• Sprinklers appear free of paint• Sprinklers appear free of physical damage• Sprinklers appear properly oriented• Clearance appears to be adequate between sprinkler and building contents• Glass bulbs appear full of liquid• Spare sprinklers are of proper number (at least 6), type and temperature rating• Spare sprinklers stored where temperature maximum is 100°F• Wrench available for each type of sprinkler• PRIOR TO FREEZING WEATHER:• Building is secure such as not to expose piping to freezing conditions• Adequate heat is provided maintaining temperatures at 40°F or higher																				
Annual Maintenance for Waterflow <ul style="list-style-type: none">• System in service before conducting maintenance• Pertinent parties notified before conducting maintenance• Operating stems of OS&Y (including backflow) valves lubricated• Valve completely closed and reopened• Adequate drainage provided before flow testing• Main drain test conducted• Pertinent parties notified after conclusion of maintenance	Results <table><tr><td>Supply water gauge reading before flow (static)</td><td>150</td></tr><tr><td>Gauge reading during stable flow (residual)</td><td>100</td></tr><tr><td>Time for supply pressure to return to normal</td><td>3</td></tr><tr><td>Antifreeze solution freezing point</td><td></td></tr><tr><td>Antifreeze solution freezing point after adjustment</td><td></td></tr><tr><td>System returned to service</td><td>Yes</td></tr><tr><td>Tamper Activated</td><td>Yes</td></tr><tr><td>Waterflow time to activate</td><td>42</td></tr><tr><td>Comments</td><td></td></tr><tr><td>TEST RESULTS:</td><td>Pass</td></tr></table>	Supply water gauge reading before flow (static)	150	Gauge reading during stable flow (residual)	100	Time for supply pressure to return to normal	3	Antifreeze solution freezing point		Antifreeze solution freezing point after adjustment		System returned to service	Yes	Tamper Activated	Yes	Waterflow time to activate	42	Comments		TEST RESULTS:	Pass
Supply water gauge reading before flow (static)	150																				
Gauge reading during stable flow (residual)	100																				
Time for supply pressure to return to normal	3																				
Antifreeze solution freezing point																					
Antifreeze solution freezing point after adjustment																					
System returned to service	Yes																				
Tamper Activated	Yes																				
Waterflow time to activate	42																				
Comments																					
TEST RESULTS:	Pass																				

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION

1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 5

Tag Name: Wet sprinkler system 5a

Tag #: EQ00404271

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

<div>Annual Testing for Waterflow<ul style="list-style-type: none">• System in service before testing• Pertinent parties notified before testing• Adequate drainage provided before flow testing• Main drain test conducted• Full flow pressure (residual) < 10 percent reduction from prior or original test• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal• Control valves (including backflow and PIVs) operated through full range and returned to normal position• PIVs opened until spring or torsion felt in rod• PIVs and OS&Ys backed 1/4 turn from full open• Main drain test conducted (see F.2.0)• Backflow prevention assembly forward flow test conducted• System demand flow was achieved through the device• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)• Forward flow test satisfied by annual fire pump flow test• Backflow preventer flow test conducted as required by the AHJ• PRV control valves partial flow test conducted and adequate to unseat valve• Pertinent parties notified of test conclusion</div>	<div>Annual Inspection for Waterflow<ul style="list-style-type: none">• System in service on inspection• Hangers and seismic bracing appears undamaged and tightly attached• Piping appears free of mechanical damage• Piping appears free of leakage• Piping appears free of corrosion• Piping appears free of external loading• Sprinklers appear free of leakage• Sprinklers appear free of corrosion• Sprinklers appear free of foreign materials• Sprinklers appear free of paint• Sprinklers appear free of physical damage• Sprinklers appear properly oriented• Clearance appears to be adequate between sprinkler and building contents• Glass bulbs appear full of liquid• Spare sprinklers are of proper number (at least 6), type and temperature rating• Spare sprinklers stored where temperature maximum is 100°F• Wrench available for each type of sprinkler• PRIOR TO FREEZING WEATHER:• Building is secure such as not to expose piping to freezing conditions• Adequate heat is provided maintaining temperatures at 40°F or higher</div>																				
<div>Annual Maintenance for Waterflow<ul style="list-style-type: none">• System in service before conducting maintenance• Pertinent parties notified before conducting maintenance• Operating stems of OS&Y (including backflow) valves lubricated• Valve completely closed and reopened• Adequate drainage provided before flow testing• Main drain test conducted• Pertinent parties notified after conclusion of maintenance</div>	<div>Results<table><tr><td>Supply water gauge reading before flow (static)</td><td>150</td></tr><tr><td>Gauge reading during stable flow (residual)</td><td>110</td></tr><tr><td>Time for supply pressure to return to normal</td><td>3</td></tr><tr><td>Antifreeze solution freezing point</td><td></td></tr><tr><td>Antifreeze solution freezing point after adjustment</td><td></td></tr><tr><td>System returned to service</td><td>Yes</td></tr><tr><td>Tamper Activated</td><td>Yes</td></tr><tr><td>Waterflow time to activate</td><td>38</td></tr><tr><td>Comments</td><td></td></tr><tr><td>TEST RESULTS:</td><td>Pass</td></tr></table></div>	Supply water gauge reading before flow (static)	150	Gauge reading during stable flow (residual)	110	Time for supply pressure to return to normal	3	Antifreeze solution freezing point		Antifreeze solution freezing point after adjustment		System returned to service	Yes	Tamper Activated	Yes	Waterflow time to activate	38	Comments		TEST RESULTS:	Pass
Supply water gauge reading before flow (static)	150																				
Gauge reading during stable flow (residual)	110																				
Time for supply pressure to return to normal	3																				
Antifreeze solution freezing point																					
Antifreeze solution freezing point after adjustment																					
System returned to service	Yes																				
Tamper Activated	Yes																				
Waterflow time to activate	38																				
Comments																					
TEST RESULTS:	Pass																				

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION
1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 6

Tag Name: Wet sprinkler system 6b

Tag #: EQ00408969

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow <ul style="list-style-type: none">• System in service before testing• Pertinent parties notified before testing• Adequate drainage provided before flow testing• Main drain test conducted• Full flow pressure (residual) < 10 percent reduction from prior or original test• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal• Control valves (including backflow and PIVs) operated through full range and returned to normal position• PIVs opened until spring or torsion felt in rod• PIVs and OS&Ys backed 1/4 turn from full open• Main drain test conducted (see F.2.0)• Backflow prevention assembly forward flow test conducted• System demand flow was achieved through the device• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)• Forward flow test satisfied by annual fire pump flow test• Backflow preventer flow test conducted as required by the AHJ• PRV control valves partial flow test conducted and adequate to unseat valve• Pertinent parties notified of test conclusion		Yes Yes N/A Yes N/A N/A Yes N/A N/A Yes N/A N
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(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 7

Tag Name: Wet sprinkler system 7a

Tag #: EQ00405579

Valve Tag Color: yellow

Manufacturer: Victalco

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow		Annual Inspection for Waterflow	
• System in service before testing	Yes	• System in service on inspection	Yes
• Pertinent parties notified before testing	Yes	• Hangers and seismic bracing appears undamaged and tightly attached	Yes
• Adequate drainage provided before flow testing	N/A	• Piping appears free of mechanical damage	Yes
• Main drain test conducted	Yes	• Piping appears free of leakage	Yes
• Full flow pressure (residual) < 10 percent reduction from prior or original test	N/A	• Piping appears free of corrosion	Yes
• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal	N/A	• Piping appears free of external loading	Yes
• Control valves (including backflow and PIVs) operated through full range and returned to normal position	Yes	• Sprinklers appear free of leakage	Yes
• PIVs opened until spring or torsion felt in rod	N/A	• Sprinklers appear free of corrosion	Yes
• PIVs and OS&Ys backed 1/4 turn from full open	N/A	• Sprinklers appear free of foreign materials	Yes
• Main drain test conducted (see F.2.0)	Yes	• Sprinklers appear free of paint	Yes
• Backflow prevention assembly forward flow test conducted	N/A	• Sprinklers appear free of physical damage	Yes
• System demand flow was achieved through the device	Yes	• Sprinklers appear properly oriented	Yes
• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)	N/A	• Clearance appears to be adequate between sprinkler and building contents	Yes
• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)	N/A	• Glass bulbs appear full of liquid	N/A
• Forward flow test satisfied by annual fire pump flow test	N/A	• Spare sprinklers are of proper number (at least 6), type and temperature rating	N/A
• Backflow preventer flow test conducted as required by the AHJ	N/A	• Spare sprinklers stored where temperature maximum is 100°F	N/A
• PRV control valves partial flow test conducted and adequate to unseat valve	N/A	• Wrench available for each type of sprinkler	N/A
• Pertinent parties notified of test conclusion	Yes	• PRIOR TO FREEZING WEATHER:	N/A
		• Building is secure such as not to expose piping to freezing conditions	N/A
		• Adequate heat is provided maintaining temperatures at 40°F or higher	N/A
Annual Maintenance for Waterflow		Results	
• System in service before conducting maintenance	Yes	Supply water gauge reading before flow (static)	150
• Pertinent parties notified before conducting maintenance	Yes	Gauge reading during stable flow (residual)	100
• Operating stems of OS&Y (including backflow) valves lubricated	N/A	Time for supply pressure to return to normal	3
• Valve completely closed and reopened	Yes	Antifreeze solution freezing point	
• Adequate drainage provided before flow testing	N/A	Antifreeze solution freezing point after adjustment	
• Main drain test conducted	Yes	System returned to service	Yes
• Pertinent parties notified after conclusion of maintenance	Yes	Tamper Activated	Yes
		Waterflow time to activate	49
		Comments	
		TEST RESULTS:	Pass

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL:

Date: 01/15/2025



MAINTENANCE CORPORATION

1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 8

Tag Name: Wet sprinkler system 8

Tag #: EQ00405486

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow		Annual Inspection for Waterflow	
• System in service before testing	Yes	• System in service on inspection	Yes
• Pertinent parties notified before testing	Yes	• Hangers and seismic bracing appears undamaged and tightly attached	Yes
• Adequate drainage provided before flow testing	N/A	• Piping appears free of mechanical damage	Yes
• Main drain test conducted	Yes	• Piping appears free of leakage	Yes
• Full flow pressure (residual) < 10 percent reduction from prior or original test	N/A	• Piping appears free of corrosion	Yes
• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal	N/A	• Piping appears free of external loading	Yes
• Control valves (including backflow and PIVs) operated through full range and returned to normal position	Yes	• Sprinklers appear free of leakage	Yes
• PIVs opened until spring or torsion felt in rod	N/A	• Sprinklers appear free of corrosion	Yes
• PIVs and OS&Ys backed 1/4 turn from full open	N/A	• Sprinklers appear free of foreign materials	Yes
• Main drain test conducted (see F.2.0)	Yes	• Sprinklers appear free of paint	Yes
• Backflow prevention assembly forward flow test conducted	N/A	• Sprinklers appear free of physical damage	Yes
• System demand flow was achieved through the device	Yes	• Sprinklers appear properly oriented	Yes
• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)	N/A	• Clearance appears to be adequate between sprinkler and building contents	Yes
• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)	N/A	• Glass bulbs appear full of liquid	Yes
• Forward flow test satisfied by annual fire pump flow test	N/A	• Spare sprinklers are of proper number (at least 6), type and temperature rating	N/A
• Backflow preventer flow test conducted as required by the AHJ	N/A	• Spare sprinklers stored where temperature maximum is 100°F	N/A
• PRV control valves partial flow test conducted and adequate to unseat valve	N/A	• Wrench available for each type of sprinkler	N/A
• Pertinent parties notified of test conclusion	Yes	• PRIOR TO FREEZING WEATHER:	N/A
		• Building is secure such as not to expose piping to freezing conditions	N/A
		• Adequate heat is provided maintaining temperatures at 40°F or higher	N/A

Annual Maintenance for Waterflow		Results	
• System in service before conducting maintenance	Yes	Supply water gauge reading before flow (static)	150
• Pertinent parties notified before conducting maintenance	Yes	Gauge reading during stable flow (residual)	110
• Operating stems of OS&Y (including backflow) valves lubricated	N/A	Time for supply pressure to return to normal	3
• Valve completely closed and reopened	Yes	Antifreeze solution freezing point	
• Adequate drainage provided before flow testing	N/A	Antifreeze solution freezing point after adjustment	
• Main drain test conducted	Yes	System returned to service	Yes
• Pertinent parties notified after conclusion of maintenance	Yes	Tamper Activated	Yes
		Waterflow time to activate	42
		Comments	
		TEST RESULTS:	Pass

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025



MAINTENANCE CORPORATION

1750 Plaza Ave, +1 516-593-2000

Report of Inspection, Testing & Maintenance of Waterflow

Inspection Frequency: annually

WO#: 230560

Date: 01/15/2025

Inspected Property: 534 WEST 42ND STREET CONDOMINIUM, 534 West 42nd Street, New York, NY 10036, US

Tradesmen Name: Shawn Palmer

Floor: Floor 9

Tag Name: Wet sprinkler system 9

Tag #: EQ00412343

Valve Tag Color: yellow

Manufacturer: Victalic

Custom ID: S12 COF#91536391 EXP 02/23/2025,S13 COF#91536441 EXP 02/23/2025

Annual Testing for Waterflow <ul style="list-style-type: none">• System in service before testing• Pertinent parties notified before testing• Adequate drainage provided before flow testing• Main drain test conducted• Full flow pressure (residual) < 10 percent reduction from prior or original test• Antifreeze system has a test connection at the most remote portion, the interface with the wet pipe system, and when the capacity exceeds 150 gal. one additional connection for every 100 gal• Control valves (including backflow and PIVs) operated through full range and returned to normal position• PIVs opened until spring or torsion felt in rod• PIVs and OS&Ys backed 1/4 turn from full open• Main drain test conducted (see F.2.0)• Backflow prevention assembly forward flow test conducted• System demand flow was achieved through the device• Forward flow test conducted without measuring flow (device < 2" and outlet sized to flow system demand)• Backflow prevention assembly internal inspection conducted (where shortages last more than 1 year and rationing enforced by AHJ)• Forward flow test satisfied by annual fire pump flow test• Backflow preventer flow test conducted as required by the AHJ• PRV control valves partial flow test conducted and adequate to unseat valve• Pertinent parties notified of test conclusion		Yes	Yes	N/A	Yes	N/A	N/A	Yes	N/A	N/A	Yes	N/A	N/A	N/A	N/A	Yes
Annual Inspection for Waterflow <ul style="list-style-type: none">• System in service on inspection• Hangers and seismic bracing appears undamaged and tightly attached• Piping appears free of mechanical damage• Piping appears free of leakage• Piping appears free of corrosion• Piping appears free of external loading• Sprinklers appear free of leakage• Sprinklers appear free of corrosion• Sprinklers appear free of foreign materials• Sprinklers appear free of paint• Sprinklers appear free of physical damage• Sprinklers appear properly oriented• Clearance appears to be adequate between sprinkler and building contents• Glass bulbs appear full of liquid• Spare sprinklers are of proper number (at least 6), type and temperature rating• Spare sprinklers stored where temperature maximum is 100°F• Wrench available for each type of sprinkler• PRIOR TO FREEZING WEATHER:• Building is secure such as not to expose piping to freezing conditions• Adequate heat is provided maintaining temperatures at 40°F or higher		Yes	Yes	N/A	Yes	N/A	N/A	Yes	N/A	N/A	Yes	N/A	N/A	N/A	N/A	Yes
Annual Maintenance for Waterflow <ul style="list-style-type: none">• System in service before conducting maintenance• Pertinent parties notified before conducting maintenance• Operating stems of OS&Y (including backflow) valves lubricated• Valve completely closed and reopened• Adequate drainage provided before flow testing• Main drain test conducted• Pertinent parties notified after conclusion of maintenance		Yes	Yes	N/A	Yes	N/A	Yes	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	Yes
		Results														
		Supply water gauge reading before flow (static)												140		
		Gauge reading during stable flow (residual)												100		
		Time for supply pressure to return to normal												3		
		Antifreeze solution freezing point														
		Antifreeze solution freezing point after adjustment														
		System returned to service												Yes		
		Tamper Activated												Yes		
		Waterflow time to activate												37		
		Comments														
		TEST RESULTS:												Pass		

(All "NO" answers to be explained.) OWNER/DESIGNATED REP.

Inspector Initial: S P

INITIAL: _____

Date: 01/15/2025