

CITY OF PORTLAND, MAINE - FIRE PREVENTION BUREAU
 Test and Maintenance Report - Private Fire Hydrant

Property/Business Information: Chart: _____ Block: _____ Lot: _____
 Property Address: 254 Commercial St zip code: _____
 Hydrant # / Location(attach map): _____ / _____
 Business/Owner Name: Water Front Maine
 Contact Person: Dan Jacques Phone No: 789 7970
 Mailing Address: 14 Maine St Box 15 Brunswick zip code: 04011

Test Type	
New Installation	<input type="checkbox"/>
Annual	<input checked="" type="checkbox"/>
5 Year Flow Test	<input type="checkbox"/>
Other	
Describe:	

Please be advised that we (owner / contractor) have made the following maintenance and test of the fire hydrant in accordance with National Fire Protection Standards 25, 24 and 291. This form must be completed for each hydrant located on the premises.

CONTACT THE PORTLAND WATER DISTRICT TO COORDINATE PRIOR TO FLOWING ANY FIRE HYDRANT

Report of private fire hydrant service condition (new installation, annual and 5-year flow test):

Criteria	Status (Pass/Fail)	Corrective Action (Identify)
Accessibility (clear/unobstructed space all around Private fire hydrant shall be no less than three feet)	PASS	
Leaks in outlets or at top of hydrant (no leakage allowed)	PASS	
Proper drainage from hydrant barrel	PASS	
Cracks in hydrant barrel/flange	PASS	
Tightness of outlets (wrench tight)	PASS	
Worn or incorrect outlet threads	PASS	
Worn hydrant operating nut	PASS	
Hydrant has 4 1/2" steamer port	PASS	

IF THE PRIVATE FIRE HYDRANT IS FOUND NOT SERVICEABLE, IMMEDIATELY NOTIFY THE DISPATCH CENTER AT 874-8576, COVER AND SECURE THE HYDRANT WITH A BAG, AND THEN NOTIFY FIRE PREVENTION AT 874-8400.

Barrel Flow Test (new installation or annual):

Checked boxes below indicate "yes"

Hydrant fully opened All foreign material cleared
 Flow duration greater than one minute Barrel is plugged and pumped out

Maintenance (new installation or annual):

Weeds and obstructions cleared from within three feet of hydrant Hydrant caps and threads inspected
 Rust and scale removed Lubricated flagged

Marking (new installation or annual):

Painted (Bonnet - Gray) (All paint shall be Rust-Oleum brand or equal)
 (Caps- Silver)
 (Barrel- Red)
 (Bonnet Flange - per table)

Flow (gpm)	Class	Color
< 500	C	RED
500-999	B	ORANGE
1000-1499	A	GREEN
≥1500	AA	LIGHT BLUE

3" red hydrant number painted on street side of the bonnet - starting with 1 at the furthest hydrant from the complex or street entrance

High Pressure Hydrants (static pressures ≥ 125 psi) shall be marked "HP" before the hydrant number (ex. HP-1, HP-2, etc.)

Flow test (new installation, once every five years thereafter, or if previous flow report not available):

Hydrant flow testing per NFPA 24 Annex C. Attach NFPA Hydrant Flow Test Report (See NFPA 24 Figure C.4.11.2)

Certification:

I hereby certify the foregoing data to be correct and the statements to be true.

Testing company: Advanced Fire Protection SLS Phone No: 783 3650 FAX No: 783 9990
 Address: PO Box 81 City: Milport State: ME Zip Code: 04258
 Tester's name (print): Dean Campbell Tester's signature: [Signature]
 Test date: 2, 26, 13 Contractor's Lic. # 746
 MM DD YY

Hydrant Flow Test Report

Location 254 Commercial Street Date 2/26/13

Test made by Dean Campbell Time 11:00

Representative of Advanced Fire Protection Services

Witness Dan Jacques

State purpose of test Hydrant Flow Test

Consumption rate during test _____

If pumps affect test, indicate pumps operating _____

Flow hydrants: A₁ A₂ A₃ A₄

Size nozzle 2.5"

Pitot reading 39 psi

Discharge coefficient _____ Total GPM

GPM 1048

Static B 110 psi Residual B 91 psi

Projected results @20 psi Residual 2499 gpm; or @ psi Residual gpm

Remarks: _____

Location map: Show line sizes and distance to next cross-connected line. Show valves and hydrant branch size. Indicate north. Show flowing hydrants - Label A₁, A₂, A₃, A₄. Show location of static and residual - Label B.

Indicate B Hydrant _____ Sprinkler _____ Other (identify) _____