



WATER SUPPLY SYSTEMS Form 9-H ☒

Annual Flow Tests

Date 8-29-23 Inspector Amanda at Guerriere & Halson System Bellingham Public water supply
Location 268 Blackstone ST Bellingham, MA 02019

Y = Satisfactory N = Unsatisfactory (explain below) N/A = Not applicable

Conduct 2-in. (51-mm) main drain test for gravity tanks and pressure tanks.

Static pressure: _____ psi (bar)

Full flow pressure: _____ psi (bar)

Ground level tanks and underground tanks: Annual test is accomplished during fire pump full flow tests.

N/A

Water Distribution Systems

Annual test is accomplished during fire hydrant annual tests. For each test, record the following:

Residual hydrant location: 278 Blackstone ST, Bellingham MA

Flow hydrant location: 268 Blackstone ST Bellingham, MA

Static pressure (residual hydrant): 62 psi psi (bar)

Residual pressure (residual hydrant): 57 psi psi (bar)

Pitot pressure (flow hydrant): 17 psi psi (bar)

Nozzle size (flow hydrant): 2.5 in. (mm)

Nozzle coefficient (flow hydrant): 0.9; other _____

Available water flow: 643 gpm gpm (l/min) at 17 psi psi (bar)

Comments KD Tapping & Testing LLC is verifying the result of the Flow test at 278 Blackstone ST Bellingham, MA at the time of the Flow-Test (9:57 AM). AS a result of the Flow test it was determined a Flow rate of 643 gpm was achieved using a hose monster apparatus and Flow chart to calculate the rate of flow.

Sincerely

Kevin Dow