

APPENDIX 14

FIRE HYDRANT FLOW TEST REPORT



Northern Illinois Center for Community
Sustainability (NICCS)

DeKalb, IL

F. E. Moran, Inc. Fire Protection



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HYDRANT FLOW TEST REPORT

Name of Property: NIU Campus

Address: West of 1603-1771 W Lincoln Hwy, Dekalb, IL 60115

Tested by: David Schaefer

Date: 12/9/2025

Job No.: 262503571

Time: 11:10 am

Weather conditions: 32 degrees and Overcast

Location of test: North - Corner of Presidents Blvd and Recreation Dr

Residual hydrant location: Middle Hydrant on Presidents Blvd

Flow hydrant(s) location: North - Corner of Presidents Blvd and Recreation Dr

Static pressure (residual hydrant) 51 **psi (bar)**

Residual pressure (residual hydrant) 46 **psi (bar)**

Nozzle size (flow hydrant) 2 1/2" **in (mm)**

Nozzle coefficient (flow hydrant) .9

Pitot pressure(s) 48 **psi (bar)**

Projected results: 1163 **gpm (lpm)**

Remarks:

