

Fire Protection Survey Services TM

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August 07, 2008

Brian Leduc
Fire Chief
Municipality of McDougall
5 Boulevard Boulevard
R. R. # 3
Parry Sound, ON
P2A 2W9

Subject: Fire Department Water Shuttle Tanker Evaluation

Dear Chief Leduc:

Fire Protection Survey Services is pleased to accredit your fire department with a Fire Department Water Shuttle Tanker Evaluation for the following fire stations:

Station #1 Nobel

Station #2 Waubamik

The evaluation test was carried out on August 05, 2008 with the undersigned present. The flow rate during the 2-hour test period averaged 1,022 litres per minute or 225 Imperial gallons per minute.

Your team worked in a well-organized manner with proper supervision.

Please refer to the Summary of Results Table, attached, for requirements met.

Your municipality will require a re-evaluation by September 01, 2013.

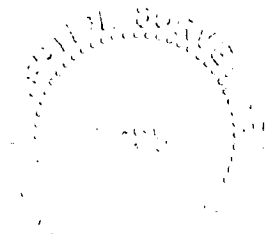
Yours truly,



Peter J. Rose, C.E.T., F.P.T.
Principal Partner
Senior Fire Protection Specialist

FPSS

"Professionalism With Pride"®



Fire Protection Survey Services

Summary of the Results of the Tanker Shuttle Evaluation Conducted for the Municipality of McDougall Fire Department on 05 August, 2008

Note: This test was conducted in accordance with the standard procedures used by the insurance industry in both Canada (I.B.C.) and the United States (ISO).

<u>Requirement for Tanker Shuttle Acceptance</u>	<u>Was Requirement Met ?</u>	<u>Results</u>
Does the Fire Department have sufficient creditable water supply sources?	Yes	Yes – Pressurized & Dry hydrants are available.
Was a minimum flow of 900 L/min. (200 Imp. g.p.m.) maintained during the test to meet minimum residential requirements?	Yes	Flow at start was 1,022 L/min. (225 I.g.p.m.) Average flow was 1,022 L/min. (225 Imp. g.p.m.)
Was a minimum flow of 1800 L/min (400 Imp. g.p.m.) obtained for commercial grading?	No – Fire department was not trying for this requirement.	N/A
Does the minimum apparatus response to a rural structural call meet requirements?	Yes	2 Pumpers, 4 Tankers and Rescue Unit
What is the <u>minimum</u> water carrying capacity of the initial response?	Yes	36,320 litres (8,000 Imp. gal.)

Notes:

- The fire department has an insurance gradable hydrant system in the community of Nobel. The fire department has a well-distributed dry hydrant system installed and maintained to the accepted National Fire Protection Association Standard #1142, Water Supply for Suburban and Rural Fire Fighting.
- The fire department was only interested in meeting the criteria for Residential risks.
- Credited fire stations are located at:
Nobel - Station #1
Waubamik - Station #2
- Fire Stations NOT given credit are located at: N/A
- Please note that Automatic Aid Agreements are in effect from Seguin Township and the Town of Parry Sound.

