

Grissettown Longwood Fire & Rescue

Hose Testing

1. Purpose

The purpose of annual hose testing is to provide a reasonable level of safety as well as a reasonable degree of assurance that hose and associated parts will perform as desired. The elements of this procedure are compliant as much as possible with NFPA 1962, Standard for the Care, Use, and Service Testing of Fire Hose Including Couplings and Nozzles

2. Record Keeping

- 2.1 Each station shall maintain a complete record of each piece of issued hose and a master copy shall be maintained.
- 2.2 Each record shall contain size, manufacturer, section number, in-service date, date of record entry, nature of entry and initials of individual making such entry.
- 2.3 Upon the discarding of a section(s) of hose, the corresponding hose record(s) shall be made for the replacement section(s).
- 2.4. Hose Maintenance for each size of hose, each piece shall be stamped.

3. Testing Procedures

- 3.1 Each station shall be responsible to conduct an annual inspection for each piece of hose. All inspections shall be completed no later than June 30 of each year.
- 3.2 All hose shall be tested in accordance with NFPA Standard 1962, Chapter 5, Section 5-2. In addition, personnel shall:
 - 3.2.1 Maintain a safe area of a minimum of 25' to the outside of any test hose.

3.2.2 Wear, as a minimum, helmet and gloves when required to enter the safe area when hose is pressurized.

3.2.3 Ensure that no hose is tested from the pump panel side, but rather from the rear and /or right side discharges.

3.3 No hose shall be tested at engine pressures exceeding 250 psig.

3.4 Each piece of hose shall be tested to the manufacturer recommended guidelines.

3.5 Each piece of hose shall maintain the recommended pressure for a minimum of 5 minutes.

3.6 Each hose lay shall not exceed 300 feet in length in order to insure the maximum testing pressure reaches the end of the hose lay.