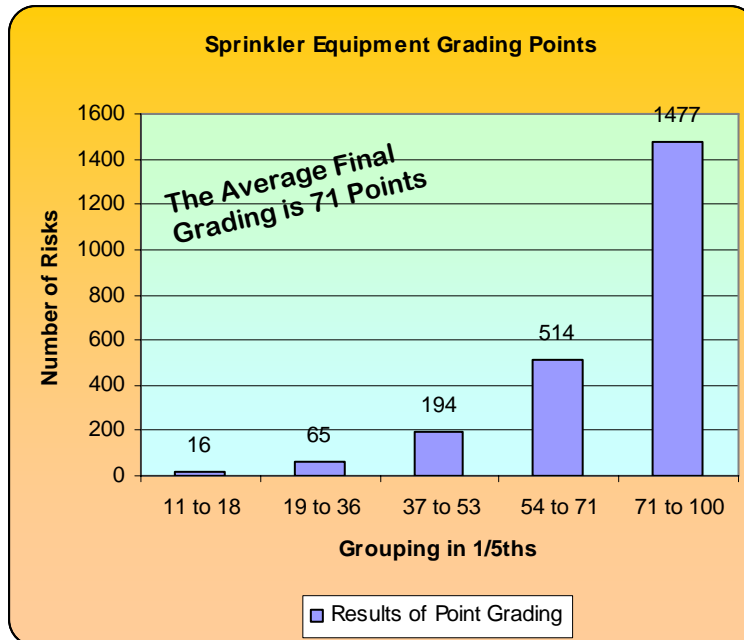


EVALUATING AUTOMATIC SPRINKLER EQUIPMENT IN IDAHO



The grading of the sprinkler protection will determine the percent of credit for the sprinkler protection in the advisory specific loss costs published by the Idaho Surveying & Rating Bureau, Inc.

An initial grading of 100 points represents the value of a two-source wet pipe installation which is standard in all respects, and where no unusual conditions of construction or occupancy exist. The specifications for standard protection contemplate two independent sources of water supply, each capable of delivering water to automatic sprinkler systems at a rate of flow sufficient as regards to volume, pressure and duration.

Where a source is under demand for other purposes, the supply for sprinkler protection shall be provided in addition to other demands, except where other-

wise permitted in the standards.

Charges for departures from the standards are made according to the grading system. Charges made for deficiencies are expressed in points and are cumulative.

The final sprinkler grading is the difference between 100 and the sum of the deficiency points accumulated.

To be classified Sprinklered, with credit applied the following minimum requirements must be met:

(1) Maintenance of sprinklered buildings must be assured. Shut-down, idle, or vacant structures must have acceptable watchman or water flow and control valve supervision (remote or central station), or caretaker (caretaker shall consist of not less than weekly visits to the premises by a responsible person).

(2) The **USABLE** unsprinklered area of the building shall not exceed:

- (a) In buildings with a Combustibility Class of C-1, 25% of the total square foot area of the building.
- (b) In buildings with a Combustibility Class of C-2 or C-3, 20% of the total square foot area of the building.
- (c) In buildings with a Combustibility Class of C-4, 10,000 square feet OR 15% of the total square foot area of the building.
- (d) In buildings with a Combustibility Class of C-5, 5,000 square feet OR 10% of the total square foot area of the building.

Note: The area limitations above do not include: Unused, unsprinklered areas such as under floor areas, attic areas, etc. However, usable vacant areas are classified as **USED** areas. Areas having obstructed sprinkler protection.

(3) The final sprinkler protection grading must be 10 points or greater.