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ITEM 11: HOSE

Required on apparatus

The amount of hose on each pumping apparatus should be as follows:

Size of Hose	Pumper	
	≤750 GPM	>750 GPM
LDH	600'	600'
2 ¹ / ₂ "+	600'	800'
1 ¹ / ₂ "+	400'	400'
Booster Line	200'	200'

Required in reserve

The amount of hose in reserve for each pumping apparatus should be as follows:

Size of Hose	Pumper	
	≤750 GPM	>750GPM
LDH	300'	300'
2 ¹ / ₂ "+	300'	400'
1 ¹ / ₂ "+	200'	200'

Notes:

- Note 1. LDH = Large Diameter Hose: Large Diameter Hose is supply hose of 3¹/₂-inches or greater in diameter.
- Note 2. Excess 1¹/₂-inch or 1³/₄-inch pre-connect can serve in lieu of booster line.
- Note 3. Excess 2¹/₂, 2³/₄, or 3 inch hose can serve as supply hose if an inadequate amount of LDH is provided. The amount of hose credited as supply line considers a dual lay. A suction siamese shall be provided to credit as a dual lay.
- Note 4. Reserve hose can be carried on pumping apparatus.
- Note 5. Excess hose in the fire station can serve as reserve hose for 2 apparatus if needed. This hose should be regularly tested and ready to use.

ITEM 12: CONDITION OF HOSE

This item should be evaluated as follows:

Hose Testing	60%
Age of Hose	30%
Hose Tower/Drying Rack	10%

HOSE TESTING

This subitem should be evaluated as follows:

<u>Frequency</u>	<u>% Deficiency</u>
Annual	0%
2 years	20%
3 years	40%
4 years	60%
5 years	80%
None	100%

AGE OF HOSE

A charge of up to 30% should be made for age of hose as outlined:

<u>Average Age of Hose</u>	<u>% Deficiency</u>
0-3 years	0%
3-6 years	20%
6-9 years	40%
9-12 years	60%
12-15 years	80%
+ 15 years	100%

HOSE TOWER/DRYING RACK

A charge of up to 10% should be made for lack of hose tower or drying rack.

- Note 1. Hose should be tested according to NFPA 1962.
- Note 2. Complete record keeping is mandatory to receive full credit for hose testing.
- Note 3. The amount of hose required on apparatus and in reserve will be used to calculate the average age. Additional reserve hose on hand will not be counted.
- Note 4. An additional charge of up to 10% should be made for use of cotton jacket hose.