

Training for Essex County

Name:

Date:

Relay Pumping Drill #H-4

1. Identify the pump pressures that allow the pump to flow the most amount of water

Highest flow output/pump capacity is achieved at the 150psi

Class A pump must output

100% of rated capacity at 150psi

70% of rated capacity at 200psi

50% of rated capacity at 200psi

2. Identify conditions where increasing the pump pressure would not increase the water output.
3. Identify their responsibility for all positions in any given relay situation.

- Working pump:

Must first identify what hand lines and master streams are operating on the fire ground from their truck. Add up the total GPM and relay that information to the other pump operators in the relay.

- Hydrant pump:

To maintain a constant uninterrupted water supply to the fire ground. Where possible determine how much water is available at the hydrant based on the information of water flowing, GPM, from the working pump's operator. Figure out the friction loss of the hose laid out, (approximately) and add a 20 psi cushion.

Signature of Evaluator _____