

**UFRA**  
**ADO PUMPER**  
*Mass Water DRILL*  
**SKILL SHEET 601-2**

**SKILL:** Pump operators will need to successfully work through multiple scenarios that will be given to the pump operator simultaneously. Examples include like volume, water supply, multiple lines, burst lengths, and various mechanical problems.  
**NOTE:** Instructors need to guide the operator with commands.

**CONDITION:** Given a pumping apparatus with a full compliment of hose, including at least 500 feet of 2 ½ hose or larger for supply, and at least 3 pre-connected or made up hand lines each a minimum of 200 feet. Pumper also needs to have a full tank of water. Students will be evaluated on how well they can work through problems encountered while performing the duties of a driver/operator.

**COMPETENCE:**

- Pumper will be positioned according to the objective given.
- Pump operators will take their own water, or water will already be set up, this depends on the instructor.
- A student will pull the initial attack line, pump operator will need to charge the line at the correct PDP, then complete the transition.
- Any students not involved at this point will start pulling any and all pre-connected or made up hand line they wish, then call for water.
- It is the responsibility of the pump operator to prioritize lines and to calculate available water and to calculate all lines at the correct PDP.
- Students will be evaluated according to how the prioritize, calculate and communicate.

**INSTRUCTORS:** Instructors need to verify all tasks are performed correctly, all hydraulics are correct and that the student is operating safely.

Instructors should continue to change and add different problems For each student performing the drill. Give the student information so that they have no question what you are requiring.

The main purpose of this drill is to throw as many problems as you can at the students, it will not only teach them how to deal with the problems, but it will arm them with an unbelievable amount of confidence. Although this is not a tested skill these are vital skills the driver/operator needs to successfully perform their job.

**SCENERIOS:** There are many different scenarios that you can use when conducting this drill. Ideas are as follows:

- Water supply issues (shut down their supply)
- Burst lengths of hose (use a gate valve)
- Simulate mechanical problems (take the engine out of pump gear), (make students put it into pump gear manually)
- Extend numerous, simultaneous lines
- Supply master streams (Deck mounted and portable)
- Simulate broken hydrant (student will have to go back to tank water and take another hydrant before running out of water – second due relay ops.)
- **Ensure they are not given problems they have not been trained for.**