

City of Bend Fire & Rescue

Section 1.9 – Pump Operations

Task 1.9.12 - Relay Pump Operations

Section 1 - Individual Performance Standards

STANDARD:

1. Supply water to another pumping apparatus via relay
2. Pump appropriate pressure within 10 psi
3. Use all PPE and safety precautions

RESOURCES:

1. IFSTA Pumping Apparatus Operator Text
2. Two or more pumping apparatus (Engine, Interface, Tender, Truck)
3. Full Personal Protective Equipment

PROCEDURE:

1. Spot apparatus appropriately for supplying a “tail” considering fold-a-tank location, tender travel routes. Place the transmission in neutral and set the parking brake.
2. Confirm need for immediate water supply with Company Officer.
3. Engage the pump. Ensure operation by noting transmission indicator and “Ready to Pump” light.
4. Exit the cab. Immediately chock the wheel and note the “Ready to Pump” light at the pump panel.
5. Deploy 2 ½” line from discharge and connect to gated Siamese on the “tail”
6. Communicate clearly with attack engine Engineer. Receive a clear signal before charging lines.
7. Supply “tail” according to Performance Standard 1.9.12
Discharge pressure
 - GPM known 20 psi + layout or
 - Gpm Unknown 50 psi
8. Confirm adequate intake pressure with attack engine
9. If setting up for water shuttle prepare hard suction and refer to performance standard 1.9.4
10. Communicate status of water supply with attack engine Engineer. (½ tank, ¼ tank, empty)

Safety Considerations:

1. **Secure the apparatus by chocking wheels appropriately**
2. **Pump within 10psi of operating pressure at all times**
3. **Provide safety utilizing PSI mode and setting the pressure relief system**