

**PWS 1111014
West Street School**

WATER LOSS PROCEDURES

1. Notify Superintendent who will then call:
2. Director of Maintenance cell phone 413-**335-3378** or home 413-**467-7548**
John Dudley – Back up operator 413-**533-8305**
3. Granby Board of Health 413-**467-7179**
4. Fire Department – 413-**467-9696**
5. Kitchen staff – 413-**467-3688**

PLAN

Upon the arrival of Fire Department tanker the custodians will fill containers (5 gallon pails) and place them outside designated rest rooms to be used to flush toilets as needed.

The school nurse will supply sanitary wipes to each classroom teacher for distribution.

The Director of Maintenance, in cooperation with the Fire Dept. will see to it that bottled water is provided for the buildings.

Once the water loss problem is resolved, disinfection of the well, if necessary, will be performed before the population will be allowed to drink the water.

Disinfection:

If the drinking water has been deemed unfit to drink the first step will be to determine where bacteria may have been introduced into the system. Upon reviewing the cause of the contamination and eliminating it, disinfection of the well and storage tanks should be performed.

1. The three valves supplying water from the storage tanks to the building will be shut. A sodium hypochlorite solution with a purchased strength of 15% shall be diluted by a 6:1 ratio with water and introduced to the well head. A hose will then be attached to the last water storage tank (before distribution to the building) leading back to the well head. The solution shall then be circulated in that manner until the operator is satisfied that the water and solution in the well pipe is thoroughly mixed.

2. The three valves supplying water to the school shall then be opened slowly to allow the system to be charged. A system wide flushing of all drinking fountains and kitchen faucets will be performed until a chlorine residual of .20 or greater is achieved by means of testing with a chlorometer, (which would normally be kept at the West Street School's kitchen)
3. Flushing will continue throughout the building until a safe level (2.0 or less) of chlorine residual is apparent.
4. The disinfection pumping system will then be brought back on line.