



EMERGENCY WATER DISTRIBUTION – UPPER & LOWER RESERVOIRS

This procedure is valid provided both reservoirs are intact with minimal damage

Distribution Sites:

SWD Upper Reservoir – 185 Sunset Place

SWD Lower Reservoir – 5762 Woodcock Road

A BOIL WATER NOTICE WILL BE POSTED AT ALL DISTRIBUTION LOCATIONS

Storage Containers:

Four (2) 275-gallon water Totes – two totes inside each reservoir.

Time of Distribution

To be determined.

Daily Limit

If necessary to limit distribution, the maximum daily withdrawal, per residence, will be determined by the emergency event and the number of people in each household.

Distribution Method

Containers provided by individuals will be filled using a pipe and spigot apparatus described in Section 11 of the Emergency Response Plan.

Distribution Procedure

The following procedure utilizes SWD water operations staff and SunLand's Community Emergency Response Team (CERT) volunteers:

Water Operations Staff will...

1. Determine the severity of the water distribution system disruption and assess the SWD's distribution capabilities including reservoirs.
2. Isolate reservoirs, if necessary, based on severity of damage to the distribution system.



APPENDIX M

3. Start emergency generators if reservoir levels are low, and top off reservoirs with well pumps. (A full reservoir should provide approximately 150 fills of both totes.) We do not want reservoirs getting too low).
4. Set up a portable emergency generator at each reservoir with a supply of generator fuel, an extension cord, and a reservoir pump; and set out 1-gallon household bleach with a graduated cylinder and disposable gloves.
5. Train CERT Team 4 on portable generator operation.

Cert Team 4 Volunteers will...

6. Put on disposable gloves and measure 100 mls household bleach and pour into each 275-gallon tote. (Should equal a 0.5mg/L dose.)
7. Start portable generators and start filling 275-gallon totes. (Should take about 13.5 minutes to fill one tote.)
8. Start filling customer containers once the tote is partially filled.
9. Shut off emergency generators when totes are filled..
10. Start portable emergency generators to maintain tote levels as needed.
11. Contact SWD water operations staff when a reservoir's level is low and can start well pump generators to refill the reservoirs.

Contacts:

SWD water operators:

Scott Garner - 360.775.5363 or

Rocky Burbank - 360.582.6739.

CERT

John Anzalotti, CERT Team 4 Captain – 630-605-0056