

COLD WEATHER CHECKLIST

- PIPES INSULATED
- HEATING TRACE
PLUGGED IN
- POC'S COVERED
- GENERATOR
WORKING
- WELLS INSULATED
- TRANSDUCER
PANEL
PROTECTED
- CHLORINATION
ROOM HAVE
HEATING
- AIR LEAKS
SURROUNDING
PIPES SEALED
- SHUTOFF VALVES
IDENTIFIED
- EMERGENCY
CONTACTS
PROVIDED

Hard Freeze Preparedness

Small Water System Tips on Preparation for Hard Freezes in Louisiana

As cold weather approaches, it's important for water systems to prepare ahead of time to ensure delivery of clean, safe water to customers. Cenla Environmental Science has some tips to help you avoid emergencies this winter. And because you can't always avoid an emergency, we are here to help!



*"Make preparations in advance – you never have trouble if you are prepared for it."
Theodore Roosevelt*

What Causes Frozen Pipes?

The water inside pipes can freeze when outdoor temperatures drop below freezing. As freezing water expands, it causes the pressure inside the pipes to increase, possibly leading to bursting pipes.

Ways to Prevent Frozen Pipes:

- Insulate pipes; especially those close to outside walls, attics, or crawl spaces where the chance of freezing is greatest
- Seal air leaks surrounding or near pipes
- Turn on any heating trace if applicable
- Make sure all point of collections are covered
- Make sure to exercise your generator
- Disconnect all outdoor hoses and turn off water to exterior faucets and sprinkler systems
- Wrap all exposed pipes
- Identify the locations of the shutoff valves so that you are prepared to stop the flow of water as soon as possible when a pipe burst



What to Do When Pipes Freeze or Burst:

- Remove the insulation and wrap the pipes in rags
- Take proper precautions to avoid an electrical shock from being in or near standing water
- Contact your water consultants at Cenla Environmental Science immediately



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