Jordan School District
Custodial/Energy Services


Chillers are a key component of air conditioning systems for secondary schools. They produce cold water to remove heat from the air. They also provide cooling for process loads, such as file-server rooms. As with other types of air conditioning systems, most chillers extract heat from water by mechanically compressing a refrigerant. Chillers also help minimize operating costs with *superior energy efficiency levels*, low sound levels and with environmental impact.

Winterizing Chillers

Why should we winterize our chiller?

- **Prevent freezing coils & pipelines**
- **Cost of replacing or fixing a Chiller**

Effects from freezing pipelines

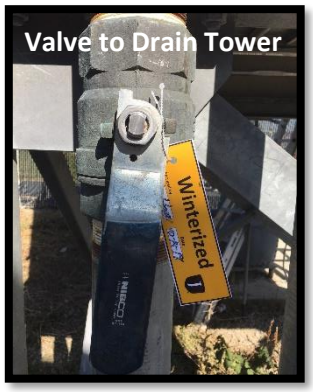
- **Disrupting School**
- **Damages to floors, carpet, books, and computers**
- **Chiller equipment damage.**


Flooded Classroom

Nine steps getting your Chiller winterized

IF YOU DO NOT FEEL COMFORTABLE WINTERIZING YOUR CHILLER?

CALL YOUR CUSTODIAL COORDINATOR OR PUT IN A WORK ORDER TO HVAC



1. Begin Turning off your Chiller (wait 5 min. before you turn your pumps off)
2. Turn off your pumps.
3. Turn off your Tower
4. Turn off your Chemical feed.
5. Shut off two Main Water feeds. Add a ***Winterized Tag***
6. If you have circulatory pumps, then turn them off.
7. Go to your Fan room and shut down your Main Chilled water Coils.
8. Open your drain to drain your Coils.
9. Put in a work order to your HVAC to blow out the unit. Double-checking to see if it was done correctly.

WATCH THE WEATHER FORCAST

TO DETERMINE DATE FOR WINTERIZING!