

221300S02 FACILITY SANITARY SEWERAGE - Hot Water System Design

Hot water for patient use at the Hospital shall be maintained at 120 degrees Fahrenheit. Temperature of water for use in Dietetics at the dishwasher final rinse shall be maintained at 180 degrees Fahrenheit by personnel in the Heating and Cooling Plant. Other water in Dietetics shall be tempered to 120 degrees Fahrenheit. Water used in PCS, Radiology, Surgery, and Labor and Delivery shall be maintained at 110 to 120 degrees Fahrenheit.

PROCEDURE:

1. Hot water temperature will be monitored routinely by assigned personnel making rounds. All exceptions to temperatures stated will be reported to the Maintenance Systems Supervisor.
2. Temperature controls are located at or near the respective storage tanks for the system it serves. Covers will remain in place on the controls except for service or adjustment by authorized personnel. Authorized personnel are the appropriately trained PPD personnel.

All systems are recirculated to assure hot water in the shortest time at the outlet. The ground, first, and second floors in the Hospital only are on city pressure at 60 psi. The rest of the Hospital is on boosted pressure at 105 psi.