

Customer Guidance: Storing a SFA Instrument

If the instrument is not going to be run for an extended period of time (over a month), it is recommended to remove water from the instrument. This prevents algae from potentially growing.

To drain the instrument, first ensure the instrument is not currently running but is turned on.

- 1) Unplug the heater from the manifold, if applicable.
- 2) Pump system wash solution for 10 minutes through the system.
- 3) Pump deionized water for 10 minutes through all pump tubes. There may be some drag or poor bubble pattern. This is normal and due to the lack of surfactant.
- 4) Pump air through the sample line and pump until no liquid left in the system.
- 5) Remove the air-bar tubing from the valves. This will prevent the tubing from becoming pinched.
- 6) Stop charting.
- 7) Turn off the software
- 8) Remove the platen.
- 9) Loosen the pump tubes by removing one end.
- 10) Turn off the instrument and sampler.
- 11) Using a transfer pipette, remove any water in the sampler wash pot.
- 12) Discard waste.