

2023 Fall Cleaning of the Water Wall

The hot Arizona climate meant the water wall had to run nearly 24 hours a day for most of the summer to keep the greenhouse at a tolerable temperature.

As the primary supervisor of the mechanics of the greenhouse, Mike Anderson sent out a request for help working on the water wall on October 13.

Mike started at 6:00 am by draining the water out of the system. By 8:00, his crew of seven club members were hard at it scraping, pounding, vacuuming, and generally working up a sweat trying to remove the built-up mineral deposits on all parts of the system. The lower drain pipe had a substantial layer of mud courtesy of the Arizona dust that often blows in.

By 10:00 Mike was refilling the system with water so he could test how well it would cool the building. This will probably be the last time the paper honeycomb panels will be cleaned well enough to keep using them. The spring maintenance will involve installing new ones.

