



Water Quality

Water Resources

Our water starts off as rain and surface water that seeps into soil and rocks. The water is pulled down by gravity and it takes time to travel through layers of soil and lava rock and finally settles in a groundwater aquifer. Once it is pumped up from wells, the process to ensure the water is usable begins. The water goes into tanks for storage for peak use, fire service, and daily supply. The rate of extracting the water through pumping versus the natural occurrence of water filtering into the aquifer is known as the "re-charge rate."

To ensure water is safe for drinking and day-to-day use, Lanai Water Company conducts regular testing as required by the Department of Health, Clean Drinking Water Branch. These tests demonstrate the purity of our groundwater. In fact, Lanai water consistently meets or exceeds state public health requirements. The results of the tests, which are conducted by Lanai Water Company and the Hawaii State Department of Health, are published annually in the Consumer Confidence Report. The report is mailed to Lanai residents, posted around Lanai City, and posted on this web site annually - usually before June each year.

[Consumer Confidence Report](#)