

Your Friday Water Report

This Week's Topic:

Watershed Thinning Project

There is a critical need to protect the City's reservoirs against potential contamination threats. The largest threat to the reservoirs is fire in the watershed and the ash contamination that would follow. Two main factors contributing to the high risk of fire in our watershed is the continued drought experienced by the region, and the high density, overgrowth of trees and other woody debris. In the past there has been little management or thinning in and around the reservoirs and the watershed, which has caused it to be overgrown. Thinning the watershed would greatly reduce the possibility of a catastrophic wildfire. If the reservoir cannot be used to store water and the river is ash laden, the City of Las Vegas will be limited in its ability to supply potable water to residents, potentially resulting in a state of emergency. Thinning around the reservoirs and watershed will reduce the possibility of wildfire and the resulting contamination of the reservoirs.

Daily Averages for 2/8-2/15

Gallinas River Flow 5.84 Mgd

This week in 2016 was Iced Over Mgd*

Avg. River Diversions 1.52 Mgd

Yr. to date 64.3 Mg*; year max. 908 Mg

Draw from Wells 0.00 Mgd

This week in 2016 was 0.00 Mgd

Fresh Water Demand 1.19 Mgd

This week in 2016 was 1.55 Mgd

As of 2/15/17:

Bradner Storage 0.00 Mg

Peterson Storage 51.07 Mg

Reservoir Storage 35.9%

Las Vegas Airport Rainfall 0.55"

Snowpack Depth 30 inches

Snowpack Water Equiv. 10.6 inches

This date in 2016 was 14.4 inches

This date median is 10.5 inches

*Mgd = Million gal. per day, Mg = million gal.

Did You Know?

An acre foot of water is about 326,000 gallons. One-half acre foot is enough to meet the needs of a typical family for a year.

➡ See water leaks, water waster, or water violations? Tell someone! 505-426-3312 ⬅

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