

Your Friday Water Report

This Week's Topic:

Bradner Dam Refill Plan

The Bradner Dam Rehabilitation and the Bradner Fill Line Projects are complete. Specifications regarding the refill of the reservoir have been developed by the City's engineer to ensure the dam will adjust safely to the forces it will experience as the water level behind it increases for the first time. The initial filling of the reservoir is one of the tests that will ensure the dam will perform as designed. A carefully managed first filling is crucial to the future success of the dam. The filling of the reservoir is ongoing daily and will be controlled, and closely monitored by City Staff, OSE and the design engineer to ensure success. This project increases the City's water storage by 300 acre feet which will make a significant impact to the City's water storage capabilities.

Daily Averages for 8/31-9/6

Gallinas River Flow	4.650 Mgd
This week in 2018 was	5.706 Mgd
Avg. River Diversions	.0332 Mgd
Yr. to date 421.260 Mg*; year max. 908 Mg	
Draw from Wells	0.00 Mgd
This week in 2019 was	0.00 Mgd
Fresh Water Demand	1.444 Mgd
This week in 2018 was	1.220 Mgd

As of 9/6/19:

Bradner Storage	0.00 Mg
Peterson Storage	61.616 Mg
Storrie Lake Storage	255.976Mg
Reservoir Storage	59.0%
Las Vegas Rainfall	1.07"
Snowpack Depth	0 inches
Snowpack Water Equiv.	0 inches
This date in 2018 was	0 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. There are 7.48 gallons in a cubic foot of water.

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

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