

# Your Friday Water Report

## This Week's Topic:

### Bradner Dam Rehabilitation

The City of Las Vegas Utilities Department is moving forward with the Bradner Dam Rehab Project, which is expected to start construction in January of 2018. The rehab will consist of a minor raise of the dam embankment and the building of a new water intake tower. This will improve the quality of Bradner water, resulting in higher efficiency and less costly water treatment. Additionally, the existing spillway will be expanded to increase public safety and address OSE Dam Safety Bureau concerns. Bradner was taken offline in 2015, in anticipation of it's rehabilitation, and upon completion will again be able to store approximately 300 Acre Feet or 97 Million Gallons of water. Construction is expected to be completed in the summer of 2018.

## Daily Averages for 11/20-11/26

|   |                  |
|---|------------------|
| <b>Gallinas River Flow</b>                | <b>5.850</b> Mgd |
| This week in 2016 was                     | 4.035 Mgd        |
| <b>Avg. River Diversions</b>              | <b>1.379</b> Mgd |
| Yr. to date 437.208 Mg*; year max. 908 Mg |                  |
| <b>Draw from Wells</b>                    | <b>0.00</b> Mgd  |
| This week in 2016 was                     | <b>0.00</b> Mgd  |
| <b>Fresh Water Demand</b>                 | <b>1.191</b> Mgd |
| This week in 2016 was                     | 1.258 Mgd        |

### As of 11/26/17:

|                              |                   |
|------------------------------|-------------------|
| <b>Bradner Storage</b>       | <b>0.00</b> Mg    |
| <b>Peterson Storage</b>      | <b>61.051</b> Mg  |
| <b>Storrie Lake Storage</b>  | <b>355.790</b> Mg |
| <b>Reservoir Storage</b>     | <b>74.3%</b>      |
| <b>Las Vegas Rainfall</b>    | <b>0.13"</b>      |
| <b>Snowpack Depth</b>        | <b>0</b> inches   |
| <b>Snowpack Water Equiv.</b> | <b>0.0</b> inches |
| This date in 2016 was        | <b>0.1</b> inches |

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

**Did You Know?** 1 in 6 gallons of water leak from utility pipes before reaching customers in the US.

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

Sponsors: City of Las Vegas Utility Department and The Las Vegas Optic