

# Your Friday Water Report

## This Week's Topic:

### Wetlands

Wetlands (natural ponds, pools, cattail marshes, wet meadows) are areas, often located near streams, which are permanently or seasonally saturated with water. They act like a filter removing sediments, debris, and non-point source pollution from the river, and also slowing the water so it gets absorbed and stored into the soil. Wetlands store vast quantities of carbon. Wetlands are also important wildlife habitat increasing biological diversity of the entire watershed, especially critical in our arid climate. Beavers create and maintain wetlands, improving our ecosystem services (water storage, water filtration, carbon sequestration). (Topic by Hermit's Peak Watershed Alliance)

## Daily Averages for 7/31-8/6

<b>Gallinas River Flow</b>	<b>14.284 Mgd</b>
This week in 2018 was	1.188 Mgd
<b>Avg. River Diversions</b>	<b>1.176 Mgd</b>
Yr. to date 393.613 Mg*; year max. 908 Mgd	
<b>Draw from Wells</b>	<b>0.00 Mgd</b>
This week in 2018 was	<b>0.00 Mgd</b>
<b>Fresh Water Demand</b>	<b>1.315 Mgd</b>
This week in 2018 was	1.378 Mgd

### As of 8/6/19:

<b>Bradner Storage</b>	<b>0.00 Mg</b>
<b>Peterson Storage</b>	<b>56.304 Mgd</b>
<b>Storrie Lake Storage</b>	<b>210.909Mgd</b>
<b>Reservoir Storage</b>	<b>62.0%</b>
<b>Las Vegas Rainfall</b>	<b>1.05"</b>
<b>Snowpack Depth</b>	<b>0 inches</b>
<b>Snowpack Water Equiv.</b>	<b>0.0 inches</b>
This date in 2018 was	<b>0.0 inches</b>

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

## Did You Know?

At any given moment, groundwater is 20 to 30 times greater than the amount in all the lakes, streams, and rivers of the United States.

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