

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 10/14 – 10/20

Gallinas River Flow 4.13 Mgd*

This week in 2014 was 5.55 Mgd

Avg. River Diversions 1.96 Mgd

Yr. to date 505 Mg*; year max. 908 Mg*

Draw from Wells 0.00 Mgd

This week in 2014 was 0.00 Mgd

Fresh Water Demand 1.40 Mgd

This week in 2014 was 1.34 Mgd

As of 10/20/15:

Bradner Storage 0.00 Mg

Peterson Storage 36.58 Mg

Reservoir Storage 21.5%

Las Vegas Airport Rainfall 0.94"

Snowpack Depth 1 inch

Snowpack Water Equiv. 0.3 inches

This date in 2014 was 0.0 inches

This date median is 0.0 inches

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

Did You Know?

Besides seasonal variability, annual Gallinas River flows vary from about 1/3 to 3 times average. The City's must save wet years' water to use during dry years (Genesis 41:35 & 41:36).



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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