

Your Friday Water Report

This Week's Topic:

Peterson Reservoir Repair

Peterson Reservoir can hold about 65 million gallons. With Bradner Reservoir drained for rehabilitation, Peterson is the only storage the City now has (besides groundwater). Water for treatment and use is drawn from valves at various heights in a reservoir tower, avoiding draw from possible surface algae or bottom sediment.

Recently the topmost underwater valve in the tower failed. Since Feb. 23 the City has been drawing its water just from the reservoir. When the level dropped below the failed valve (35 Mg), they did the repair on Mar. 8, and restarted diversion from the river to refill the reservoir. Refill should complete during spring flows from melting snowpack, without impact to irrigators.

Daily Averages for 03/02 – 03/08

Gallinas River Flow 22.87 Mgd

This week in 2015 was 10.80 Mgd*

Avg. River Diversions 0.21 Mgd

Yr. to date 87 Mg*; year max. 908 Mg

Draw from Wells 0.00 Mgd

This week in 2015 was 0.00 Mgd

Fresh Water Demand 1.46 Mgd

This week in 2015 was 1.47 Mgd

As of 03/08/16:

Bradner Storage 0.00 Mg

Peterson Storage 35.09 Mg

Reservoir Storage 20.6%

Las Vegas Airport Rainfall 0.07"

Snowpack Depth 39 inches

Snowpack Water Equiv. 14.3 inches

This date in 2015 was 10.9 inches

This date median is 13.0 inches

Note: Cum. div last week was 86, not 92

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

Did You Know?

At the beginning of February this year, snowpack peaked at about 50% above median. Despite a warm and dry month, the snowpack is still at about 10% above the early March median.

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

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