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CITY OF SELDOVIA – RESERVOIR SUPPLY UPDATE
COMMUNITY UPDATE
September 3, 2019

Gallons Used in the last 24 hours: 92,250 gallons
***Usage Increased BY 1,572 GALLONS FROM THE
PREVIOUS DAY***

Estimated amount of water in Reservoir: 2.484 million gallons
*Estimated amount of water in days based on monthly average use:
16.88 days*

*From August 31st – September 2nd estimated amount of precipitation received in
and around Seldovia 0.5"-0.75"*

**CONSERVE CONSERVE CONSERVE! –
THE RAIN IS NICE, BUT WE STILL NEED MORE PRECIPITATION!**

The information that we are focusing on is daily community consumption which as follows:

- Treated (Potable Water) water going to Seldovia measured in Gallons Per Day (GPD)
- Estimated Reservoir Level measured in acre feet or acre inches, then converted to gallons.
- Estimated water availability to City of Seldovia measured in days; this is an everchanging number as it is based on usage which fluctuates day to day.

There are several phases of this critical situation; they are being laid out and developed in house and with coordinating with other agencies, and once they are ready for public consumption we will share and communicate that as this situation progresses.

It is helpful and important to keep in mind, that droughts and water supply deficiencies have not been an area of concern for the Seldovia or the Kenai Peninsula Borough due to its climate. It is safe to say, that droughts and water supply deficiencies will be added to our EOPs. Please bear with us as we have a steep learning curve on working out efficient, productive, useful processes to mitigate this emergency.

City of Seldovia is continuing its conservation efforts. We continue to closely monitor our reservoir level; consumption levels and conservation measures are still be taken at the municipality's buildings.

Thank you for continuing to come together as a community to conserve its water supply!

It Rained.....BUT!

We still need to conserve just as much as possible. It will take several precipitation events to get our reservoir back to the average healthy level that we had before.

The reservoir level increased by another .5" over the last 24 hours; this is a victory, but we are still over **THREE FEET UNDER** our average reservoir level. We are heading in the right direction, but just maintain, not making any great gains. Bottom line we still need to conserve.

Backup water status:

- 10 PALLETS OF BOTTLED DRINKING WATER ARRIVED Sunday September 1, 2019; 126 jugs/pallet = 1260 Gallons – will be dispersed according to a plan being established; stay tuned for more updates on what that will look like.

Drinking Water Distribution Schedule:

Allotments of Bottled Drinking were made upon consideration of services provided, estimated consumption grounded on customer base, hours of operation and status of operations. We had anticipated having another shipment of drinking water arriving on Thursday September 5th for distribution to the community, however, the ferry has been canceled this week thus pushing back the arrival date of the next shipment.

- Another 10 PALLETS OF BOTTLED DRINKING WATER ARRIVING the week of September 8th; **delayed due to Ferry cancellation**
- NON-POTABLE/GREY WATER STATION FOR RESIDENTS TO ACCESS GREY WATER FOR NON-DRINKING PURPOSES; LOCATED ON LOADING DOCK BEHIND CITY SHOP. THERE IS A SIGN IDENTIFYING AND DEFINING WHAT NON-POTABLE WATER IS.

POTABLE WATER: Drinking water; is safe to drink or to use for food preparation. The amount of drinking water required to maintain good health varies, and depends on physical activity level, age, health-related issues, and environmental conditions.

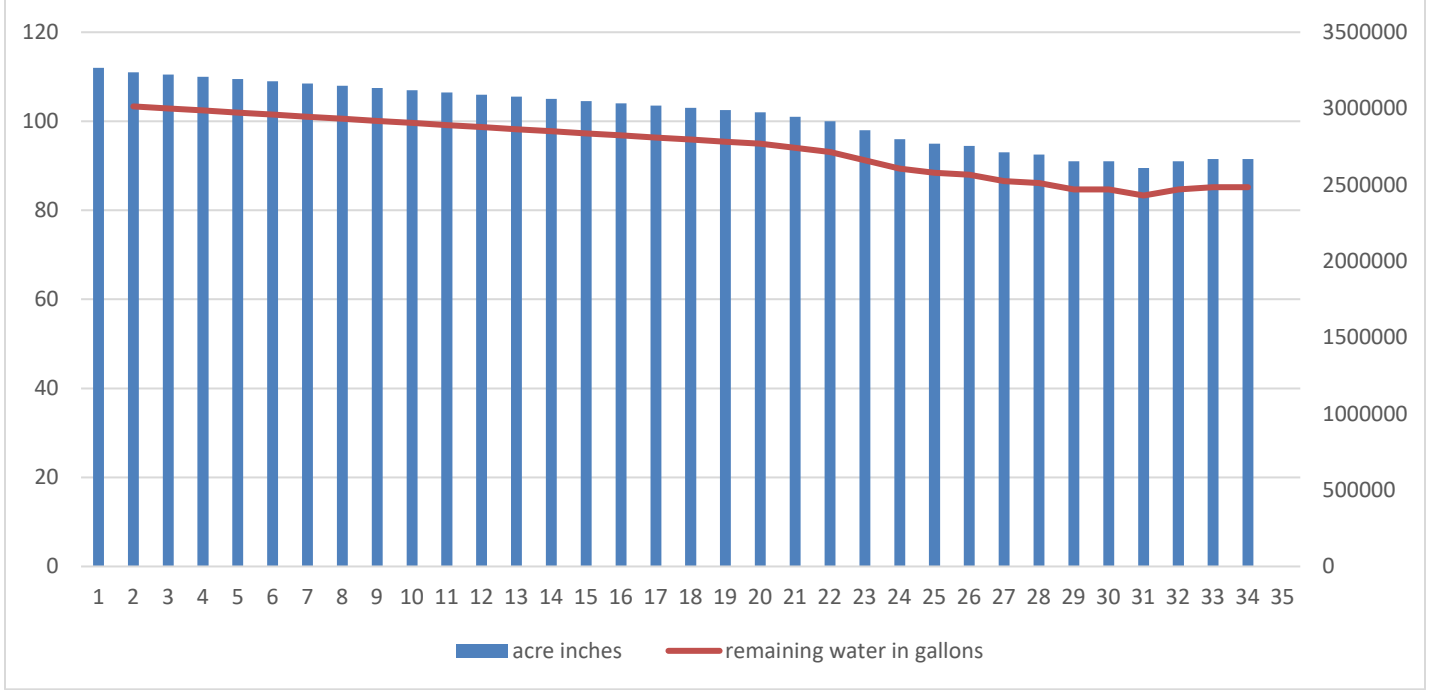
NON-POTABLE WATER: Water that has not been examined, properly treated, and not approved by appropriate authorities as being safe for consumption. Links. About non-potable water: Non-potable water is water that is not of drinking water quality, but which may still be used for many other purposes, depending on its quality.

NOAA Weather forecast September 3, 2019

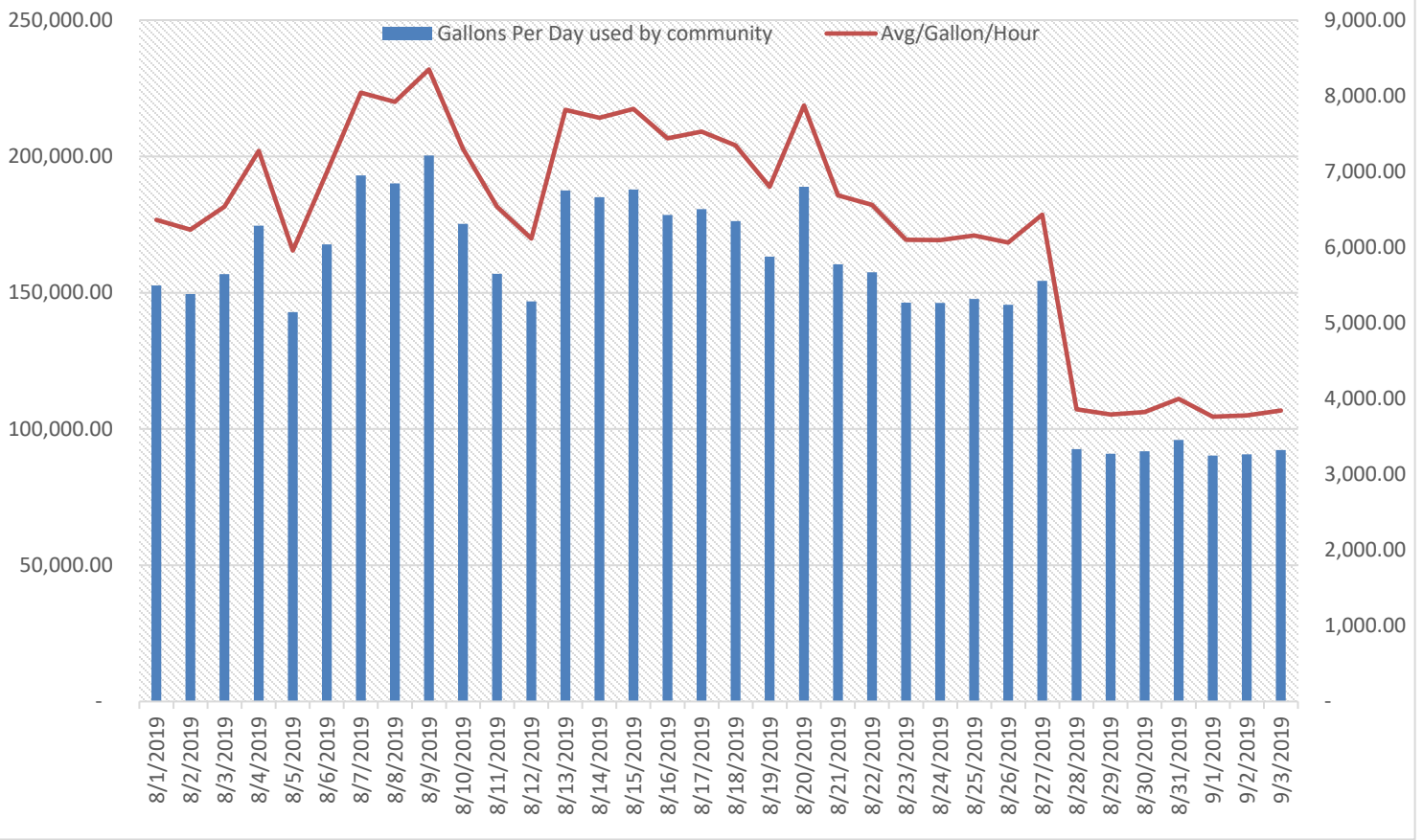
Detailed Forecast

Mostly cloudy, then gradually becoming sunny, with a high near 59. Southwest wind around 15 mph.	Today
Increasing clouds, with a low around 46. South wind around 15 mph.	Tonight
Cloudy, then gradually becoming mostly sunny, with a high near 59. South wind 10 to 15 mph.	Wednesday
Partly cloudy, with a low around 43. Southeast wind 5 to 10 mph.	Wednesday Night
Partly sunny, with a high near 58. Southeast wind around 10 mph.	Thursday
Mostly cloudy, with a low around 44. Southeast wind around 10 mph.	Thursday Night
Partly sunny, with a high near 60.	Friday
A chance of rain. Mostly cloudy, with a low around 47.	Friday Night
Rain likely. Cloudy, with a high near 60.	Saturday
Rain. Cloudy, with a low around 47.	Saturday Night
Rain likely. Cloudy, with a high near 61.	Sunday
A chance of rain. Mostly cloudy, with a low around 46.	Sunday Night
A chance of rain. Mostly cloudy, with a high near 61.	Monday

Estimated Reservoir Water Level



City of Seldovia Daily Water Usage - Community Wide



REMEMBER EVERY DROP COUNTS!

