

P.O. Drawer B Seldovia, Alaska 99663 Phone: (907) 234-7643, Fax: (907) 234-7430 email: citymanager@cityofseldovia.com

CITY OF SELDOVIA – RESERVOIR SUPPLY UPDATE
COMMUNITY UPDATE
September 2, 2019

Gallons Used in the last 24 hours: 90,678 gallons

*Usage Increased BY 391 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:
16.69 days*

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.

Weekend Update:

Thank you for continuing to come together!

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 3' 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:

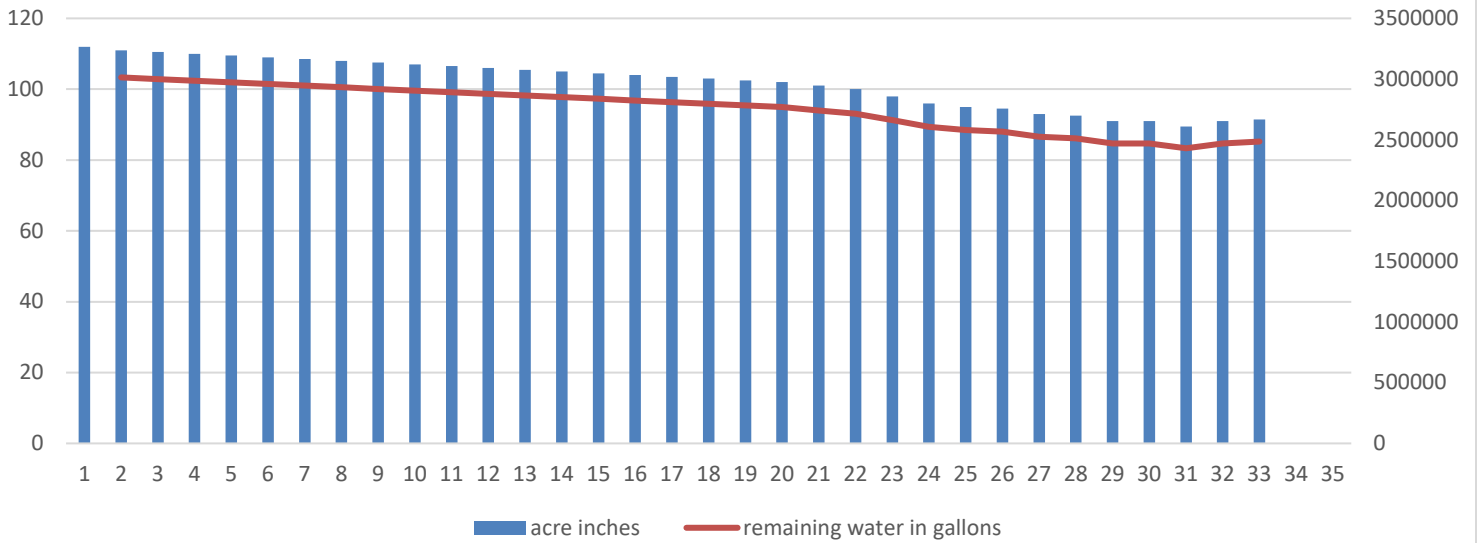
- 10 PALLETS OF BOTTLED DRINKING WATER ARRIVING Sunday September 1, 2019; 126 jugs/pallet = 1260 Gallons – will be dispersed according to a plan being established; stay tuned for more updates on what that will look like.
- Another 10 PALLETS OF BOTTLED DRINKING WATER ARRIVING the week of September 8th; 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.

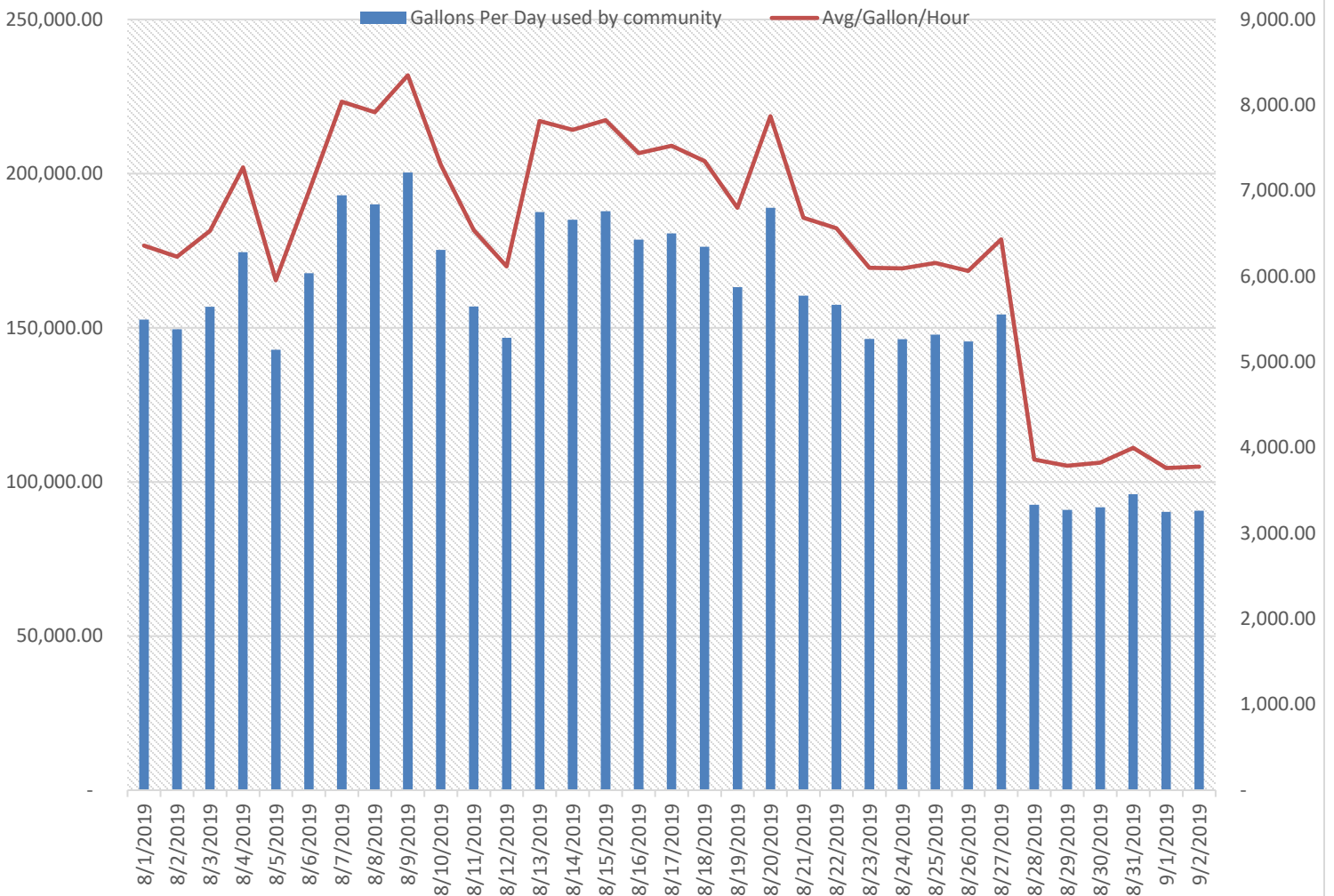
NON-POTABLE WATER: Water that has not been examined, properly treated, and not approved by appropriate authorities as being safe for consumption. Links.
About non-potable water: Non-potable water is water that is not of drinking water quality, but which may still be used for many other purposes, depending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

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.

Estimated Reservoir Water Level



City of Seldovia Daily Water Usage - Community Wide



REMEMBER EVERY DROP COUNTS!

