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CITY OF SELDOVIA – RESERVOIR SUPPLY UPDATE  
COMMUNITY UPDATE  
September 4, 2019

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*Gallons Used in the last 24 hours: 92,425 gallons*

***Usage Increased BY 175 GALLONS FROM THE  
PREVIOUS DAY***

*Estimated amount of water in Reservoir: 2.49 million gallons*

*Estimated amount of water in days based on monthly average use:  
16.66 days*

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**Upcoming Community Meetings:**

The City Council will have their regularly scheduled Council meeting on September 9, 2019 at 6:00 pm where updated information on the water emergency will be shared.

**PLEASE CONSIDER ATTENDING!**

The Kenai Peninsula Borough Mayor, Charlie Pierce and Emergency Operations Manager, Dan Nelson will be in Seldovia on Monday September 9<sup>th</sup>. There will be an opportunity to meet Mayor Pierce.

SELDOVIA CITY COUNCIL WORK SESSION  
MAYOR CHARLIE PIERCE VISIT  
COUNCIL CHAMBERS  
Monday, September 09, 2019 1:30pm

## **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.

*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 small 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

**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.**

**WATER IS AVAILABLE AT THE CITY OFFICES FOR RESIDENTS OF SELDOVIA**

**WE ARE LIMITING THE DISTRIBUTION TO 5 GALLONS PER HOUSEHOLD; LAYLA OR ANOTHER STAFF MEMBER WILL BE THERE MANAGING THE DISTRIBUTION.**

- Another 10 PALLETS OF BOTTLED DRINKING WATER ARRIVING the week of September 5<sup>th</sup>;  
**UPDATE: ALASKA MARINE HAS RESCHEDULED AND WILL BE HERE ON THURSDAY SEPTEMBER 5<sup>TH</sup>**
- **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.

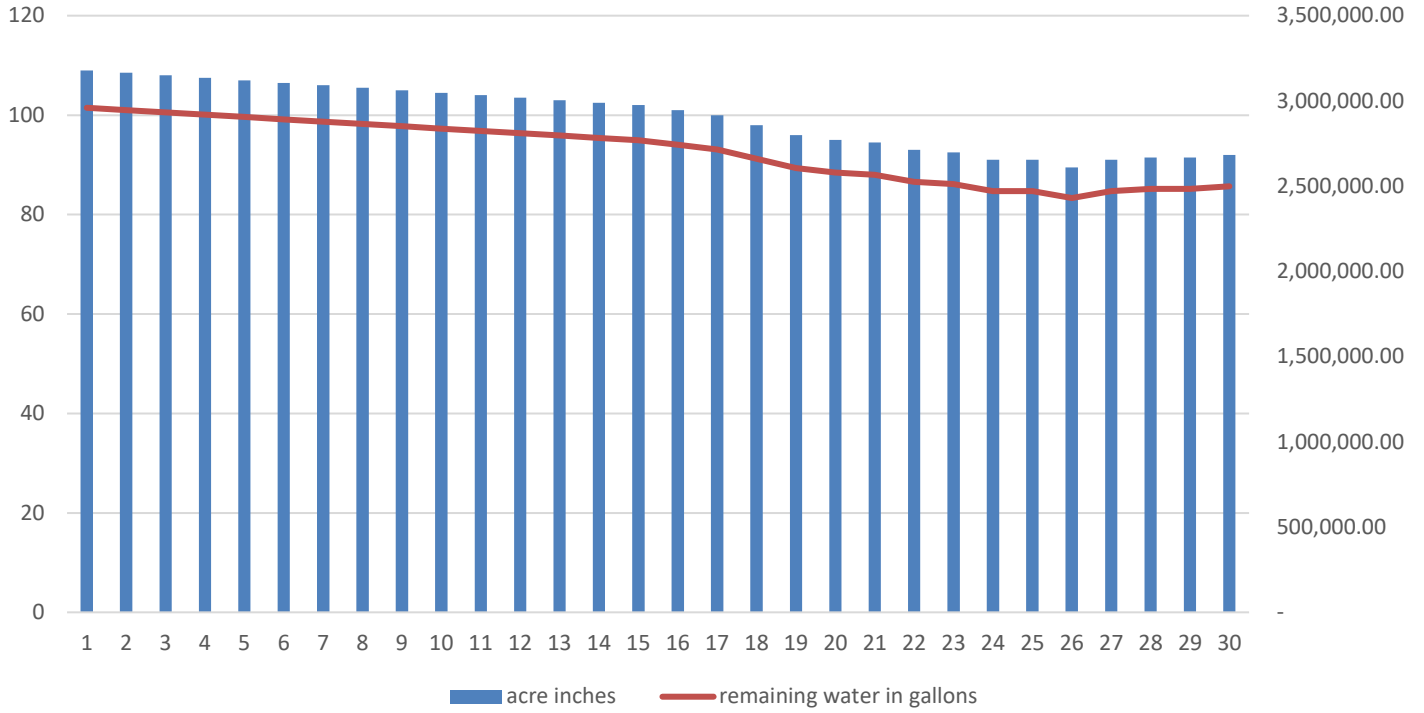
**POTABLE WATER:** Drinking water; is safe to drink or to use for food preparation. The amount of drinking water required to maintain good health varies, and depends on physical activity level, age, health-related issues, and environmental conditions.

**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.

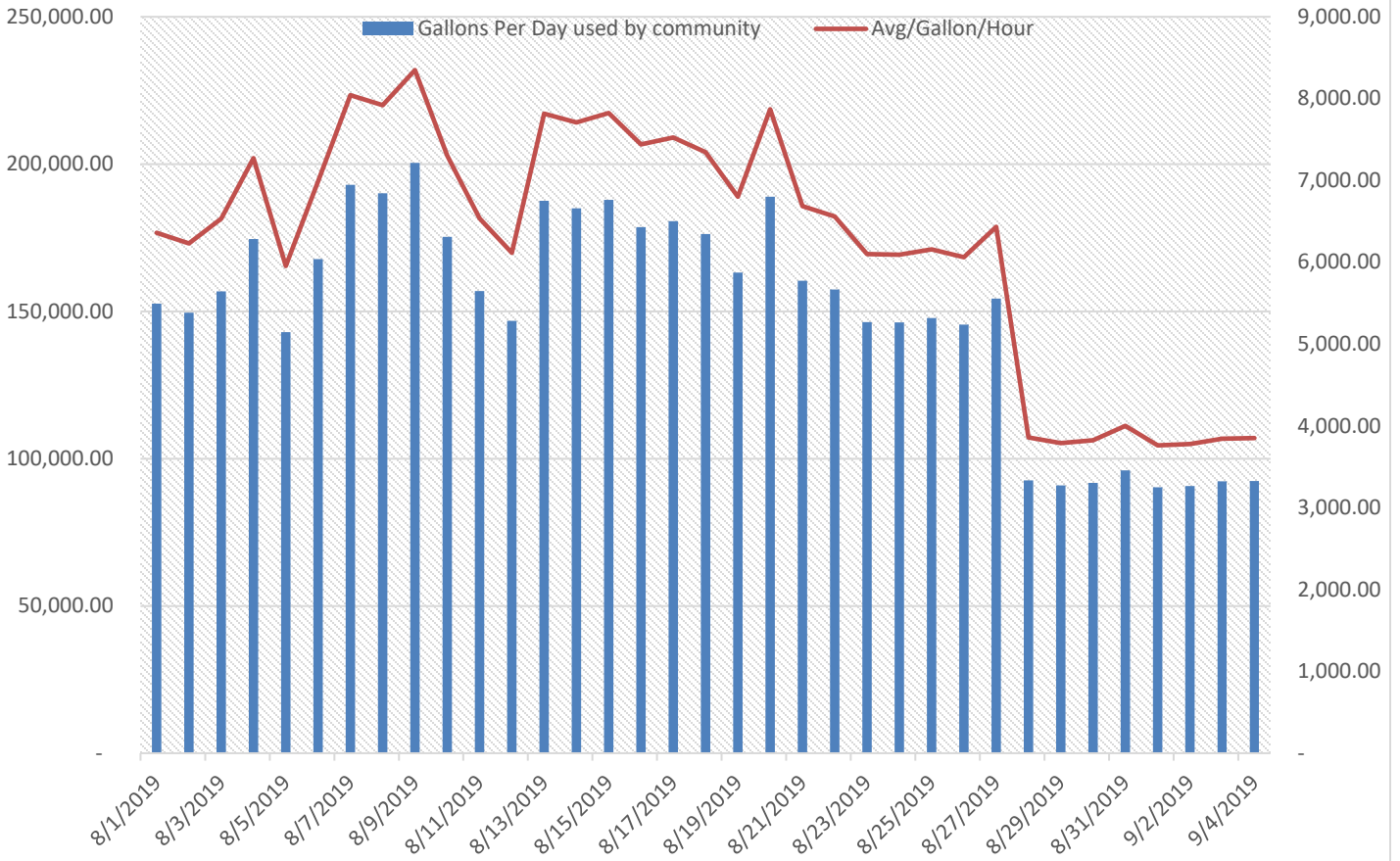
## Detailed Forecast

Mostly cloudy early, then becoming sunny, with a high near 59. West wind around 10 mph.	<b>Today</b>
Mostly clear, with a low around 45. Southwest wind around 5 mph becoming southeast after midnight.	<b>Tonight</b>
Patchy fog after 10am. Otherwise, mostly sunny, with a high near 59. Southeast wind around 5 mph becoming north in the afternoon.	<b>Thursday</b>
Patchy fog after 1am. Otherwise, partly cloudy, with a low around 45. Southeast wind 5 to 10 mph.	<b>Thursday Night</b>
Patchy fog before 10am. Otherwise, partly sunny, with a high near 59. East wind around 5 mph.	<b>Friday</b>
Mostly cloudy, with a low around 47. Southeast wind 5 to 10 mph.	<b>Friday Night</b>
Rain, mainly after 10am. High near 59. Chance of precipitation is 80%.	<b>Saturday</b>
Rain. Cloudy, with a low around 47.	<b>Saturday Night</b>
Rain likely, mainly before 10am. Mostly cloudy, with a high near 60.	<b>Sunday</b>
A chance of rain. Mostly cloudy, with a low around 46.	<b>Sunday Night</b>
A chance of rain. Mostly cloudy, with a high near 60.	<b>Monday</b>
A chance of rain. Mostly cloudy, with a low around 47.	<b>Monday Night</b>
A chance of rain. Mostly cloudy, with a high near 60.	<b>Tuesday</b>

Estimated Reservoir Water Level; based on 30 days AVERAGE of consumption



City of Seldovia Daily Water Usage - Community Wide



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*REMEMBER EVERY DROP COUNTS!*

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