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**CITY OF SELDOVIA – RESERVOIR SUPPLY UPDATE
COMMUNITY UPDATE
September 12, 2019**

September 12th

- Gallons Used in 24 Hour Period: 90,223 Gallons
- Usage change from Previous Day Usage I decreased 4,916 gallons from 9/11/19
- Estimated Reservoir Supply: 2.93 Million Gallons
- Estimated Water Supply for Community: 21 days

Still needing to conserve, but this rain has been absolutely incredible for our water supply!

The Office of Emergency Management recommends that we have 28 day supply of water for a community our size.

We are getting closer to that goal!

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.

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.

City of Seldovia is continuing its conservation efforts, although we are slowly introducing some services including Senior Meals. They will resume on Friday the 13th of September.

We continue to closely monitor our reservoir level; consumption levels and turbidity levels; moderate to extreme conservation measures are still be taken at the municipality's buildings and are still being requested to the citizens of Seldovia.

The weather forecasts are calling for more rain throughout the next several days and we welcome it!

*The reservoir level increased 3" in the last 24 hours; we are around **2 FEET UNDER** our average reservoir level. We have reports that the reservoir seems to be recharging at a near constant pace which leads us to believe that the surface and canopy of the watershed has soaked up the precipitation it needed and is now allowing for run off to the reservoir.*

Important Notes:

We are continuing to work closely with the Borough's Emergency Management team to navigate the path forward. While our reservoir's supply level is continuing to improve, there is still a considerable amount of precipitation needed to get to a satisfactory level of supply; especially while looking towards the upcoming freezing temperatures. What we are focused on is gathering data, resources, including possible funding sources, that will provide vital information of how to proceed and mitigate the next few months.

Backup water status:

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 NOW ENCOURAGING HOUSEHOLDS TO PICK UP **10 GALLONS PER HOUSEHOLD per VISIT; PICK UP LIMIT IS TWICE A WEEK**

PLEASE COME TO THE CITY OFFICES TO GET YOUR DRINKING WATER!

- **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. THERE IS PLENTY OF GREY WATER ON HAND; PLEASE BRING YOUR BUCKETS TO FILL FOR NON-CONSUMPTION NEEDS.

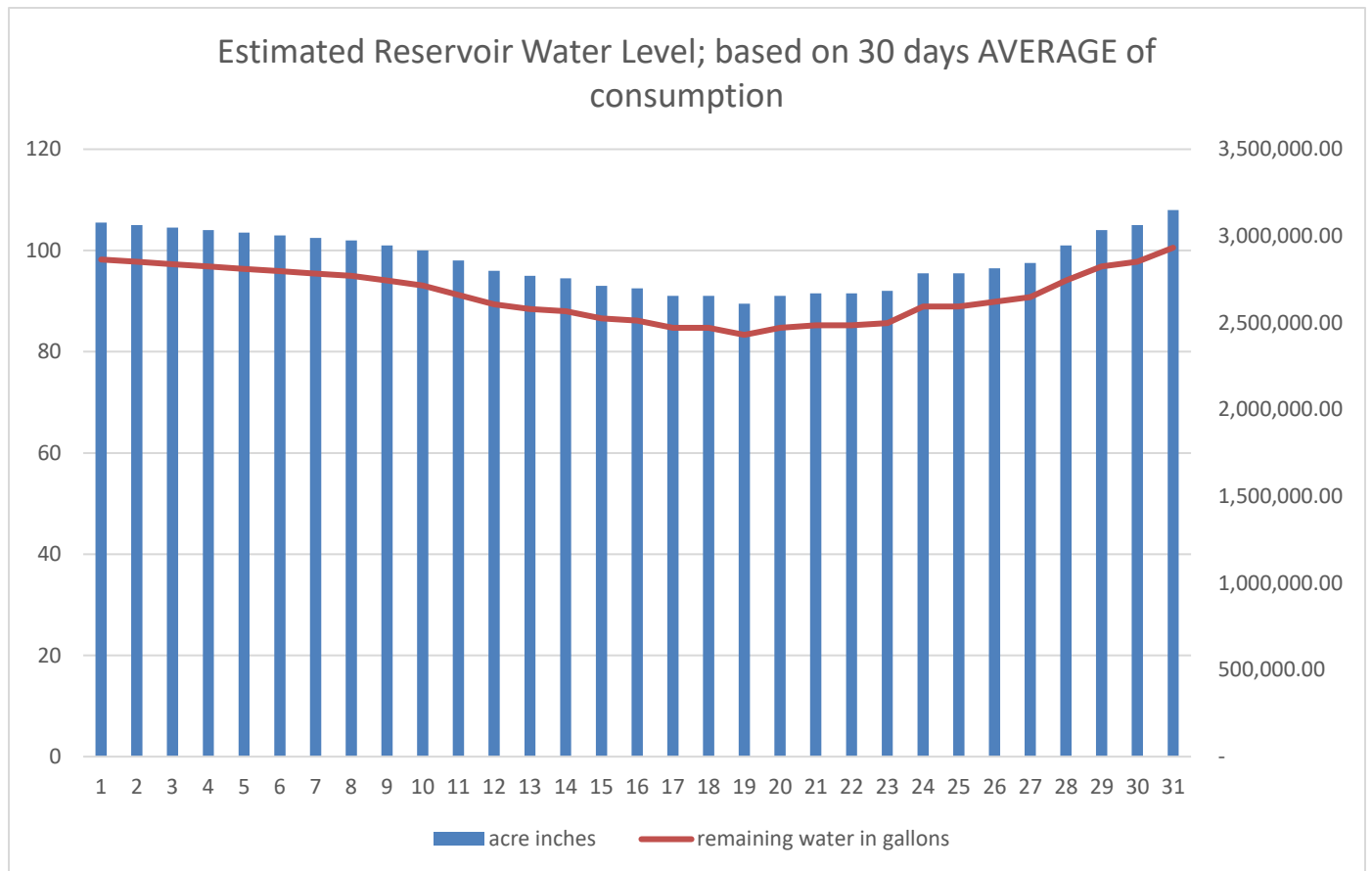
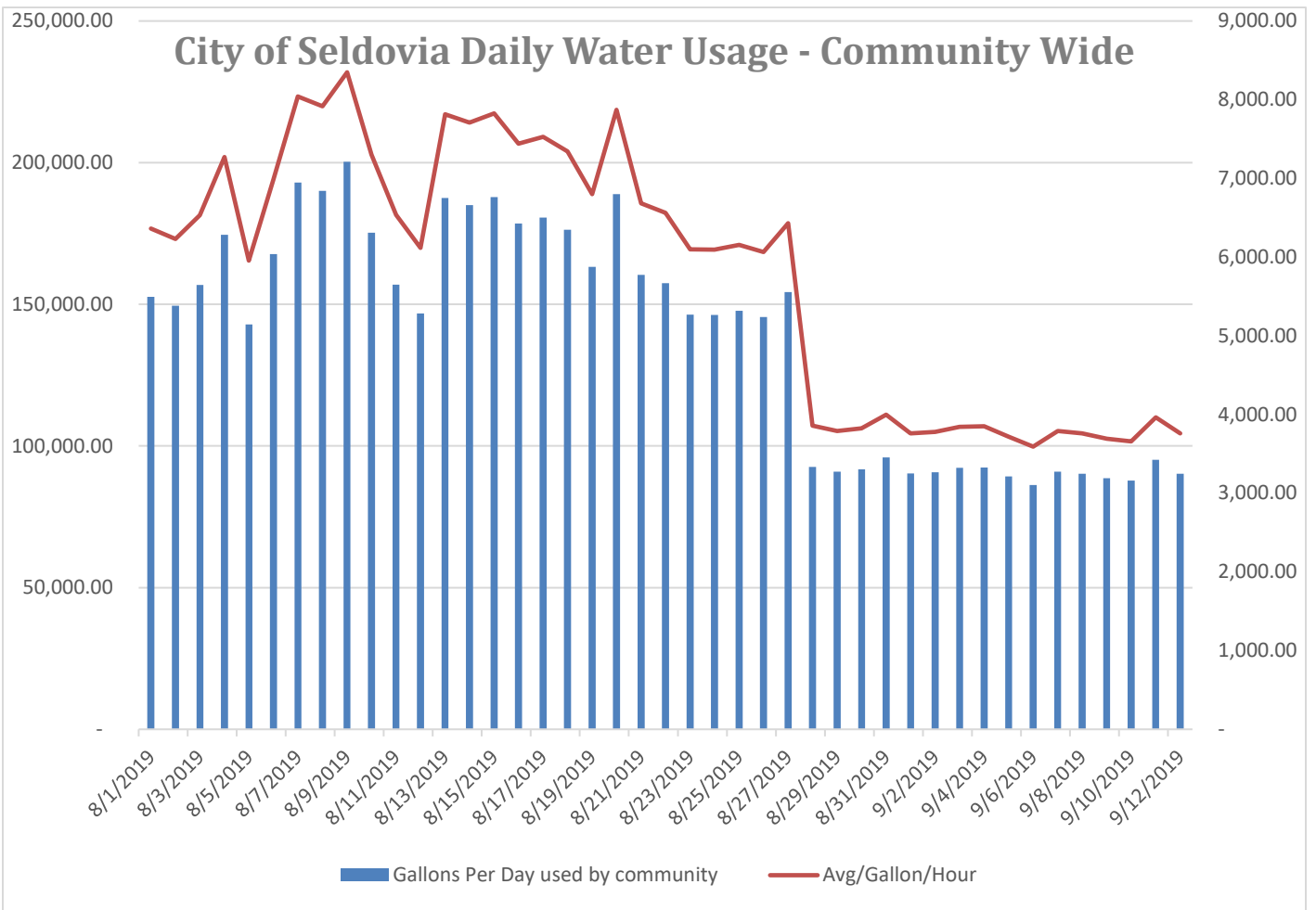
POTABLE WATER: Drinking water; is safe to drink or to use for food preparation. The amount of drinking water required to maintain good health varies, and depends on physical activity level, age, health-related issues, and environmental conditions.

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 12, 2019

Detailed Forecast

Shows likely, mainly after 4am. Mostly cloudy, with a low around 51. South wind around 10 mph. Chance of precipitation is 60%.	Tonight
Shows likely, mainly before 7am. Cloudy, with a high near 58. Southeast wind 5 to 10 mph. Chance of precipitation is 60%.	Friday
A 20 percent chance of showers before 10pm. Cloudy, with a low around 46. Northwest wind around 5 mph.	Friday Night
Mostly cloudy, then gradually becoming sunny, with a high near 60. West wind around 5 mph.	Saturday
Mostly clear, with a low around 46. Southwest wind 5 to 10 mph.	Saturday Night
Rain likely, mainly between 10am and 1pm. Mostly cloudy, with a high near 59. South wind 5 to 10 mph. Chance of precipitation is 70%.	Sunday
Shows likely. Cloudy, with a low around 46. Chance of precipitation is 60%.	Sunday Night
Shows likely. Cloudy, with a high near 59.	Monday
A chance of showers. Mostly cloudy, with a low around 45.	Monday Night
A chance of showers. Mostly cloudy, with a high near 58.	Tuesday
A chance of showers. Mostly cloudy, with a low around 43.	Tuesday Night
A chance of showers. Mostly cloudy, with a high near 55.	Wednesday
A chance of showers. Mostly cloudy, with a low around 41.	Wednesday Night
A chance of showers. Mostly cloudy, with a high near 55.	Thursday



REMEMBER EVERY DROP COUNTS!

