

CITY OF SELDOVIA – RESERVOIR SUPPLY UPDATE
COMMUNITY UPDATE
September 5, 2019

Gallons Used in the last 24 hours: 89,290 gallons
Usage DECREASED BY 3,135 GALLONS FROM THE
PREVIOUS DAY

Estimated amount of water in Reservoir: 2.53 million gallons
Estimated amount of water in days based on monthly average use:
17 days





Upcoming Seldovia 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 9th. 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! – 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 3.5" over the last 24 hours; this is a small victory, but we are still over **THREE FEET UNDER** our average reservoir level. The increase in the reservoir level is due to the amount of water our water treatment plant is taking and making. Because consumption is maintaining, the need to make water is less. This is a great thing; think of curbing your spending habits equals more money in your bank account.*

*We are heading in the right direction, but just maintain, not making any great gains. **Bottom line we still need to conserve.***

Important Notes:

The Kenai Peninsula Borough Assembly passed a resolution on 9/4/19 extending the disaster declaration for Seldovia. The declaration will be in place for another 90 days; this allows the City of Seldovia administration and the Borough to work closely together to mitigate and develop a path forward.

Kenai Peninsula Borough's Emergency Manager visited on 9/4/19. He was taken on a tour of the reservoir and water plant; he and the city manager discussed short- and long-term planning, solutions, possible funding pathways and other circumstances of the water shortage.

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; ANOTHER SHIPMENT IS ARRIVING ON THE THURSDAY 9/5/19 FERRY – MORE WATER WILL BE ON HAND FOR DISTRIBUTION. COME TO THE CITY OFFICES TO GET YOUR DRINKING WATER.

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

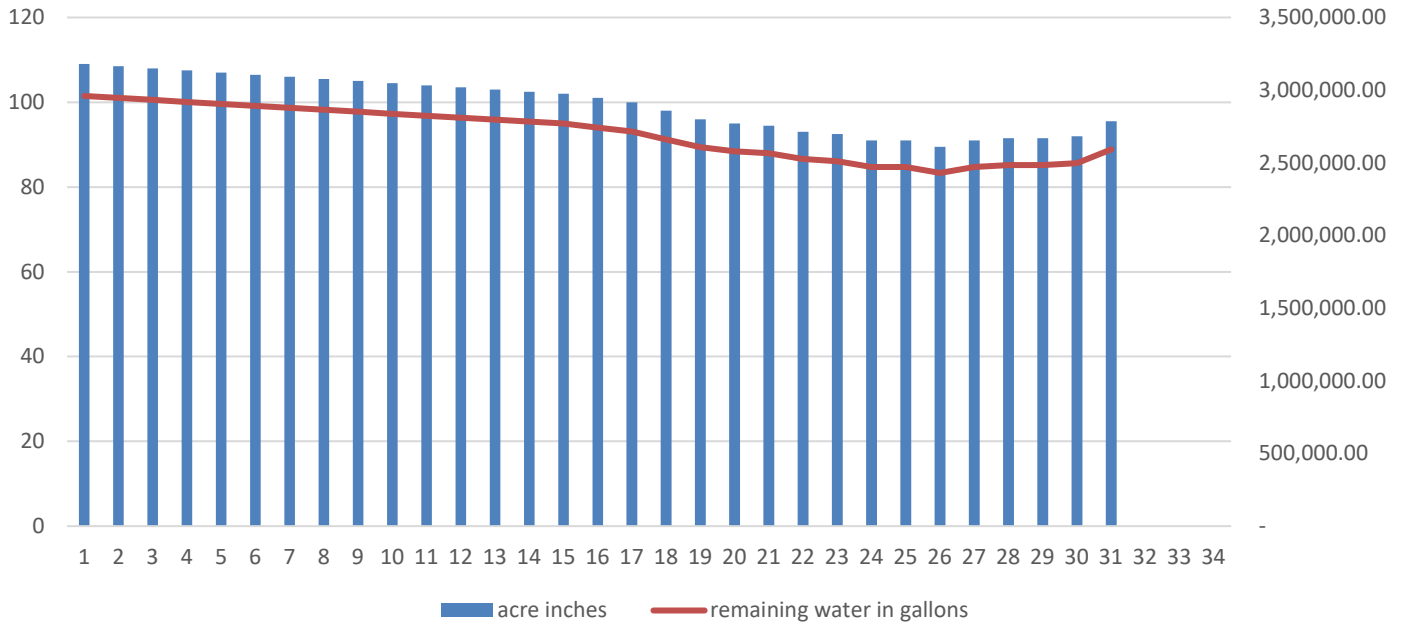
NOAA Weather forecast September 5, 2019

Hopefully the rain in the forecast will be the reality. It looks promising.

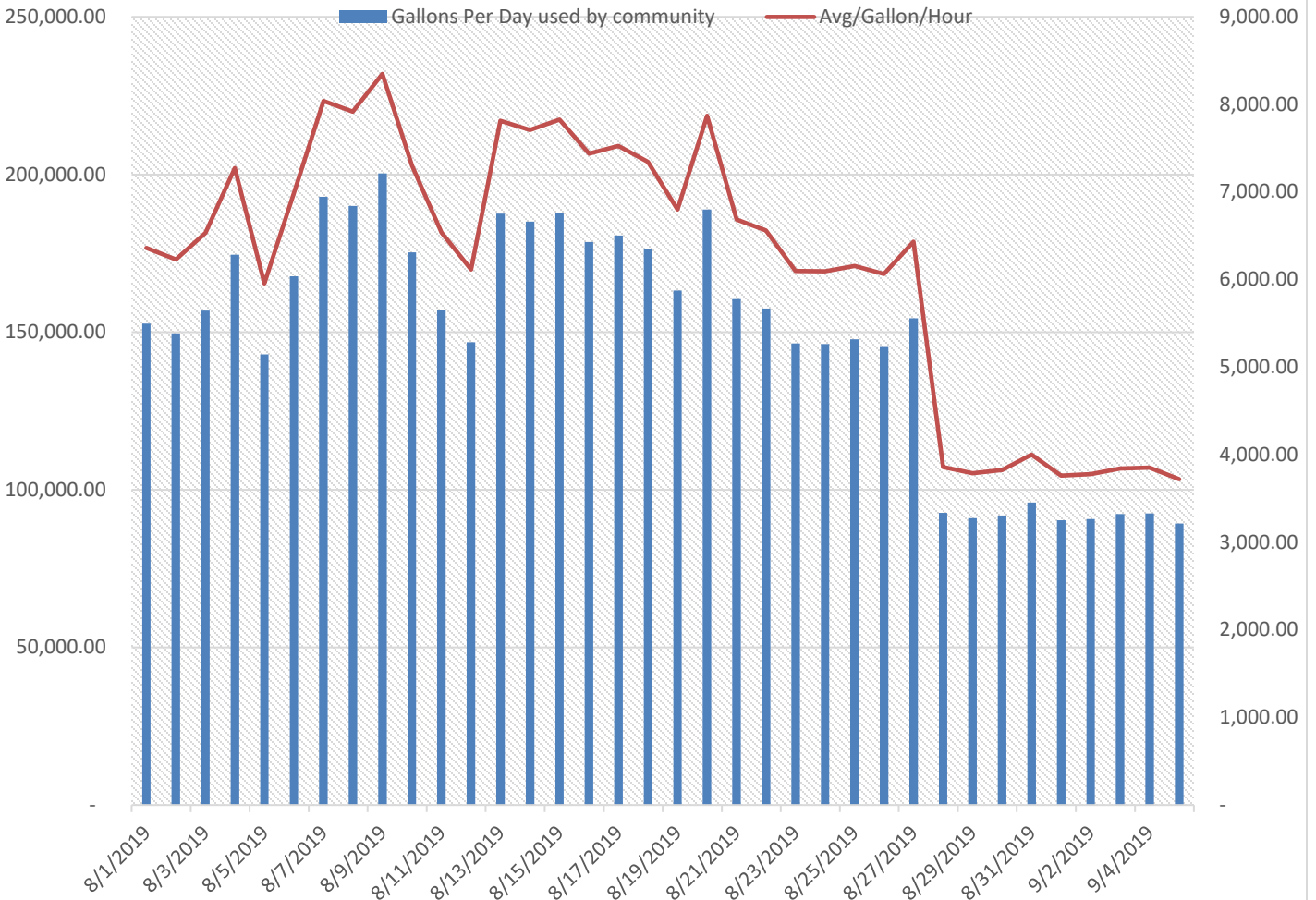
Detailed Forecast

Mostly sunny, with a high near 59. Calm wind.	This Afternoon
Partly cloudy, with a low around 46. Southeast wind 10 to 15 mph.	Tonight
Patchy fog. Otherwise, mostly sunny, with a high near 59. Southeast wind around 5 mph becoming calm in the morning.	Friday
Mostly cloudy, with a low around 48. East wind 5 to 15 mph.	Friday Night
Rain likely, mainly after 4pm. Mostly cloudy, with a high near 58. East wind 10 to 15 mph. Chance of precipitation is 60%.	Saturday
Rain likely, mainly before 10pm. Cloudy, with a low around 46. East wind around 5 mph. Chance of precipitation is 70%.	Saturday Night
A 50 percent chance of rain. Cloudy, with a high near 59.	Sunday
A chance of rain. Mostly cloudy, with a low around 46.	Sunday Night
A chance of rain. Mostly cloudy, with a high near 60.	Monday
A chance of rain. Mostly cloudy, with a low around 47.	Monday Night
A chance of showers. Mostly cloudy, with a high near 60.	Tuesday
Showers likely. Mostly cloudy, with a low around 47.	Tuesday Night
Rain likely. Cloudy, with a high near 61.	Wednesday

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



City of Seldovia Daily Water Usage - Community Wide



Introduced by:	Mayor
Date:	09/03/19
Action:	Adopted
Vote:	9 Yes, 0 No, 0 Absent

**KENAI PENINSULA BOROUGH
RESOLUTION 2019-049**

**A RESOLUTION EXTENDING THE DECLARATION OF LOCAL DISASTER
EMERGENCY FOR DROUGHT IN THE NATIVE VILLAGE OF NANWALEK AND
THE CITY OF SELDOVIA, LOCATED IN THE KENAI PENINSULA BOROUGH**

WHEREAS, the borough mayor issued a declaration of disaster emergency on August 29, 2019, related to the depleted water supplies causing droughts to exist in both the Native Village of Nanwalek and the City of Seldovia; and

WHEREAS, the declaration seeks state assistance as the severity and magnitude of these droughts is beyond the effective response capabilities of local resources including the Kenai Peninsula Borough; and

WHEREAS, this declaration continues for a period of seven days, until September 5, 2019, unless extended by consent of the assembly; and

WHEREAS, as the droughts are continuing and these communities will require ongoing assistance to alleviate these droughts it is appropriate to extend the disaster declaration; and

WHEREAS, the assembly wishes to extend this declaration in the best interests of the public;

NOW, THEREFORE, BE IT RESOLVED BY THE ASSEMBLY OF THE KENAI PENINSULA BOROUGH:

SECTION 1. That the declaration of local disaster emergency previously issued by the borough mayor on August 29, 2019, regarding the droughts existing in the Native Village of Nanwalek and the City of Seldovia, is hereby extended for a period of 90 days in order to allow time for a more complete response. A copy of the declaration of disaster emergency extended by this resolution is attached and incorporated herein by reference.

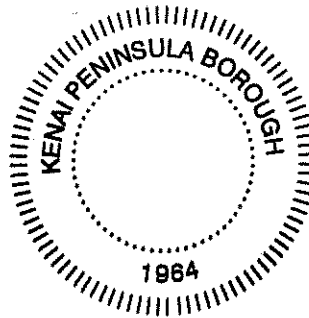
SECTION 2. That this resolution takes effect immediately upon its adoption.

ADOPTED BY THE ASSEMBLY OF THE KENAI PENINSULA BOROUGH THIS 3RD DAY OF SEPTEMBER, 2019.

Wayne H. Ogle
Wayne H. Ogle, Assembly President

ATTEST:

John Blankenship
John Blankenship, MMC, Borough Clerk



Yes: Bagley, Blakeley, Carpenter, Cooper, Dunne, Fischer, Hibbert, Ogle, Smalley
No: None
Absent: None

REMEMBER EVERY DROP COUNTS!

