

# Newsletter

Town of Oak Creek

5/1/2018

Edition 5, Volume 7

## ♥ Welcome to Kindergarten

Do you have a child starting full day and free Kindergarten at South Routt Elementary next fall? If they are not enrolled in the Early Learning Center, contact Lori Lombardi, Soroco Elementary, (970) 638-4558, [lombardi@southrouttk12.org](mailto:lombardi@southrouttk12.org)

Children must be 5 years old before October 1<sup>st</sup> to start Kindergarten.



Tracts & Trails  
Museum

## Annual High Tea

SUNDAY, MAY 6th  
2-4 P.M.

SOROCO HIGH SCHOOL  
COMMONS AREA  
305 S Grant Avenue, Oak Creek

## Town Administrator/ Clerk Corner

### Hydrant Flushing & Road Work

Public Works personnel will be out the first part of May flushing hydrants. If you experience cloudy water, let your water run for a few minutes until clear. Crews will also be working on grading and graveling area roads and alleys.

### Kids' Summer Camp

Registration is now open for the Kids' Summer Camp Program. There is a lot of fun stuff planned including swimming lessons, and camp-outs at Stagecoach and Highline Lake in Loma. Information and registration materials can be found [www.townofoakcreek.com/programs-camps](http://www.townofoakcreek.com/programs-camps).

### School Survey

The South Routt School District is conducting a Safe School Survey. They are seeking as much South Routt community participation as possible. The survey is available on the District's website: [www.southroutt.k12.co.us](http://www.southroutt.k12.co.us)

### Imagination Library Registration – Routt County United Way

Imagination Library is available to children ages birth to five years old living in Routt County. More information or to register go to [www.routtcountyunitedway.org/imagination-library-registration/](http://www.routtcountyunitedway.org/imagination-library-registration/)

Mary Alice Page-Allen



**LIVE UNITED**  
Routt County United Way

## Every Child Deserves A World Full Of Books

The Imagination Library is an early literacy program being introduced to Routt County by Routt County United Way's leadership giving affinity group, *Women United*. The program is available to all 1,350 Routt County children, who are currently between the ages of birth to five. Each child will receive 60 age appropriate books over the course of five years.

Register your child today:  
[www.routtcountyunitedway.org/imagination-library-registration/](http://www.routtcountyunitedway.org/imagination-library-registration/)

## ROUTT COUNTY HUMAN SERVICES

### SATELITE OFFICE OPEN!!

**WHERE:** South Routt Community  
Center, 227 Dodge Ave, 3rd Floor

**DAYS:** 1<sup>ST</sup> & 3<sup>RD</sup> TUESDAYS

**HOURS:** 9:30 AM - 12:00 NOON  
12:30 PM - 2:30 PM

- Face-to-Face Applications & Interviews
- Acceptance of verifications & Human Services Dept & Veterans Services Officer documents
- Human Services Program info

Call (970) 870-5533 for more information

## OAK CREEK PUBLIC WORKS HYDRANT FLUSHING

### 1<sup>ST</sup> WEEK OF MAY

Sometimes this causes discolored or cloudy water. Run your cold water for several minutes to clear.

## OAK CREEK FIRE PROTECTION DISTRICT

It is that time of year again. Citizens desiring to burn need to obtain a permit from the Fire District. Additional information and applications available at [www.oakcreekfire.org](http://www.oakcreekfire.org) or call (970) 736-8104.

**Thank you!!**

## OAK CREEK KIDS' SUMMER DAY CAMP

Full Days \$25/Half Days \$15

### Register early to assure a spot!

Summer 2018 – Runs June 4<sup>th</sup> to August 17<sup>th</sup>

**SWIMMING LESSONS FOR THE FIRST TWO  
WEEKS @ OLD TOWN HOT SPRINGS**

**ACTIVITIES & CAMP-OUTS TOO!!**

Application materials available online at  
[www.townofoakcreek.com/programs-camps](http://www.townofoakcreek.com/programs-camps)

*Vet Care  
Decker Park  
Saturday,  
May 19<sup>th</sup>*



Dr. Odenwelder will be at Decker Park

2 pm to 4 pm

Get your pet licensed as well!

May 6, 2018

2 - 4 pm , Oak Creek, CO  
Soroco High School

Free Event

**Women's High Tea**

- ◆ Door Prizes
- ◆ Entertainment
- ◆ Silent Auction
- ◆ Tea & Delectables
- ◆ Quilt Raffle
- ◆ ....and more!

Program Theme: *Family Ties*

Featuring speaker *Fran Caperell,*  
*"No matter who you are, you can easily bring  
family stories to life"* ...and  
*Routt County Women  
will share family tales!*



Venue: Soroco High  
School Commons

Historical Society of  
Oak Creek & Phippsburg  
970-736-8245



111 E Main St, Oak Creek • 970.457.1010



"MOM" mosa

Saturday, May 12<sup>th</sup> 11am - 3pm

Spa Day + Gift

\$10.00/person \$15.00/pair

GARDEN TENT

OPEN May 16<sup>th</sup>

7 Days a week 10am - 6pm

NEW Ceramic + Terracotta

Patio Pots

Variety of Soils



# Join us in Oak Creek for a Local Clean-up Day

Meet at Oak Creek Town Hall on May 19<sup>th</sup> between 8-8:30 a.m. for distribution of bags and vests. Together, along with the rest of Routt County, we will keep the Yampa Valley beautiful. Call Town Hall at (970) 736-2422 with any questions about or to register for our local event.

## Annual Routt County Community Clean-Up Day/May 19, 2018

HELP US CLEAN UP ROUTT COUNTY AT THIS FUN, ALL-WEATHER COMMUNITY EVENT!

**Please register in advance** with  
Heather Savalox, Routt County Department of Environmental Health  
970.870.5588, [hsavalox@co.routt.co.us](mailto:hsavalox@co.routt.co.us)

**Saturday, May 19<sup>th</sup>**

**8:00 am - 1 pm**

**Great for team building, community service & family fun!**

**8:00 am - 8:30 am**

Vest/bag pickup and clean-up location assignments at Olympian Hall, located at 845 Howelsen Parkway\*

**8:30 am – 12:00 pm**

Clean up various roads throughout Routt County incl. US Hwy 40, CO State Hwy 131, and RCR 129

**12:00 pm - 1 pm**

BBQ Lunch and Prizes at Olympian Hall

\*Event starts and ends at Olympian Hall

### Bring:

Please dress for the elements - this event is rain or shine!  
Old clothes and comfy boots, yard gloves, sunscreen, water

### Provided:

Orange vests and orange trash bags  
1-mile assignments of County and City roads

### Before or After:

If you can't make the 19<sup>th</sup>, schedule a section to clean up either before or after the event!



# OAK CREEK TOWN OF 2018 Drinking Water Quality Report

## For Calendar Year 2017

*Public Water System ID: CO0154566*

**Esta es información importante. Si no la pueden leer, necesitan que alguien se la traduzca.**

We are pleased to present to you this year's water quality report. Our constant goal is to provide you with a safe and dependable supply of drinking water. Please contact MARY ALICE PAGE ALLEN at 970-736-2422 with any questions or for public participation opportunities that may affect water quality.

### **General Information**

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791) or by visiting <http://water.epa.gov/drink/contaminants>.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV-AIDS or other immune system disorders, some elderly, and infants can be particularly at risk of infections. These people should seek advice about drinking water from their health care providers. For more information about contaminants and potential health effects, or to receive a copy of the U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and microbiological contaminants call the EPA Safe Drinking Water Hotline at (1-800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- **Microbial contaminants:** viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- **Inorganic contaminants:** salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- **Pesticides and herbicides:** may come from a variety of sources, such as agriculture, urban storm water runoff, and residential uses.
- **Radioactive contaminants:** can be naturally occurring or be the result of oil and gas production and mining activities.
- **Organic chemical contaminants:** including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and also may come from gas stations, urban storm water runoff, and septic systems.

In order to ensure that tap water is safe to drink, the Colorado Department of Public Health and Environment prescribes regulations limiting the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

### **Lead in Drinking Water**

If present, elevated levels of lead can cause serious health problems (especially for pregnant women and young children). It is possible that lead levels at your home may be higher than other homes in the community as a result of materials used in your home's plumbing. If you are concerned about lead in your water, you may wish to have your water tested. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. Additional information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

### **Source Water Assessment and Protection (SWAP)**

The Colorado Department of Public Health and Environment has provided us with a Source Water Assessment Report for our water supply. For general information or to obtain a copy of the report please visit [www.colorado.gov/cdphe/ccr](http://www.colorado.gov/cdphe/ccr). The report is located under "Guidance: Source Water Assessment Reports". Search the table using 154566, OAK CREEK TOWN OF, or by contacting MARY ALICE PAGE ALLEN at 970-736-2422. The Source Water Assessment Report provides a screening-level evaluation of potential

contamination that could occur. It does not mean that the contamination has or will occur. We can use this information to evaluate the need to improve our current water treatment capabilities and prepare for future contamination threats. This can help us ensure that quality finished water is delivered to your homes. In addition, the source water assessment results provide a starting point for developing a source water protection plan. Potential sources of contamination in our source water area are listed on the next page.

Please contact us to learn more about what you can do to help protect your drinking water sources, any questions about the Drinking Water Quality Report, to learn more about our system, or to attend scheduled public meetings. We want you, our valued customers, to be informed about the services we provide and the quality water we deliver to you every day.

### Our Water Sources

<u>Source</u>	<u>Source Type</u>	<u>Water Type</u>	<u>Potential Source(s) of Contamination</u>
OAK CREEK	Intake	Surface Water	Heavy rain events/flooding, spills on roads, oil & gas development, dumping on roads, wildland fires, drought, dam failure, abandoned mine lands, fuel storage tanks, weed spraying
SHERIFF RESERVOIR	Reservoir	Surface Water	Heavy rain events/flooding, spills on roads, oil & gas development, dumping on roads, wildland fires, drought, dam failure, abandoned mine lands, fuel storage tanks, weed spraying
TROUT CREEK VIA RICH DITCH	Intake	Surface Water	Heavy rain events/flooding, spills on roads, oil & gas development, dumping on roads, wildland fires, drought, dam failure, abandoned mine lands, fuel storage tanks, weed spraying

### Terms and Abbreviations

- **Maximum Contaminant Level (MCL)** – The highest level of a contaminant allowed in drinking water.
- **Treatment Technique (TT)** – A required process intended to reduce the level of a contaminant in drinking water.
- **Health-Based** – A violation of either a MCL or TT.
- **Non-Health-Based** – A violation that is not a MCL or TT.
- **Action Level (AL)** – The concentration of a contaminant which, if exceeded, triggers treatment and other regulatory requirements.
- **Maximum Residual Disinfectant Level (MRDL)** – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Maximum Contaminant Level Goal (MCLG)** – The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **Maximum Residual Disinfectant Level Goal (MRDLG)** – The level of a drinking water disinfectant, below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Violation (No Abbreviation)** – Failure to meet a Colorado Primary Drinking Water Regulation.
- **Formal Enforcement Action (No Abbreviation)** – Escalated action taken by the State (due to the risk to public health, or number or severity of violations) to bring a non-compliant water system back into compliance.
- **Variance and Exemptions (V/E)** – Department permission not to meet a MCL or treatment technique under certain conditions.
- **Gross Alpha (No Abbreviation)** – Gross alpha particle activity compliance value. It includes radium-226, but excludes radon 222, and uranium.
- **Picocuries per liter (pCi/L)** – Measure of the radioactivity in water.
- **Nephelometric Turbidity Unit (NTU)** – Measure of the clarity or cloudiness of water. Turbidity in excess of 5 NTU is just noticeable to the typical person.
- **Compliance Value (No Abbreviation)** – Single or calculated value used to determine if regulatory contaminant level (e.g. MCL) is met. Examples of calculated values are the 90<sup>th</sup> Percentile, Running Annual Average (RAA) and Locational Running Annual Average (LRAA).
- **Average (x-bar)** – Typical value.

- **Range (R)** – Lowest value to the highest value.
- **Sample Size (n)** – Number or count of values (i.e. number of water samples collected).
- **Parts per million = Milligrams per liter (ppm = mg/L)** – One part per million corresponds to one minute in two years or a single penny in \$10,000.
- **Parts per billion = Micrograms per liter (ppb = ug/L)** – One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.
- **Not Applicable (N/A)** – Does not apply or not available.
- **Level 1 Assessment** – A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
- **Level 2 Assessment** – A very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.



### Detected Contaminants

OAK CREEK TOWN OF routinely monitors for contaminants in your drinking water according to Federal and State laws. The following table(s) show all detections found in the period of January 1 to December 31, 2017 unless otherwise noted. The State of Colorado requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. Therefore, some of our data, though representative, may be more than one year old. Violations and Formal Enforcement Actions, if any, are reported in the next section of this report.

**Note:** Only detected contaminants sampled within the last 5 years appear in this report. If no tables appear in this section then no contaminants were detected in the last round of monitoring.

Disinfectants Sampled in the Distribution System						
<b>TT Requirement:</b> At least 95% of samples per period (month or quarter) must be at least 0.2 ppm <b><u>OR</u></b> If sample size is less than 40 no more than 1 sample is below 0.2 ppm <b>Typical Sources:</b> Water additive used to control microbes						
Disinfectant Name	Time Period	Results	Number of Samples Below Level	Sample Size	TT Violation	MRDL
Chlorine	December, 2017	<u>Lowest period</u> percentage of samples meeting TT requirement: 100%	0	1	No	4.0 ppm

Lead and Copper Sampled in the Distribution System								
Contaminant Name	Time Period	90 <sup>th</sup> Percentile	Sample Size	Unit of Measure	90 <sup>th</sup> Percentile AL	Sample Sites Above AL	90 <sup>th</sup> Percentile AL Exceedance	Typical Sources
Copper	08/15/2017 to 08/17/2017	0.11	10	ppm	1.3	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	08/15/2017 to 08/17/2017	2	10	ppb	15	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts Sampled in the Distribution System										
Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	Highest Compliance Value	MCL Violation	Typical Sources
Total Haloacetic Acids (HAA5)	2017	28.85	24 to 33	4	ppb	60	N/A		No	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	2017	33.4	30.6 to 37.6	4	ppb	80	N/A		No	Byproduct of drinking water disinfection

Disinfectants Sampled at the Entry Point to the Distribution System						
Contaminant Name	Year	Number of Samples Above or Below Level	Sample Size	TT/MRDL Requirement	TT/MRDL Violation	Typical Sources
Chlorine/Chloramine	2017	0	852	TT = No more than 4 hours with a sample below 0.4 MG/L	No	Water additive used to control microbes

Summary of Turbidity Sampled at the Entry Point to the Distribution System					
Contaminant Name	Sample Date	Level Found	TT Requirement	TT Violation	Typical Sources
Turbidity	Date/Month: Mar	<u>Highest single</u> measurement: 0.404 NTU	Maximum 0.5 NTU for any single measurement	No	Soil Runoff
Turbidity	Month: Mar	<u>Lowest monthly</u> percentage of samples meeting TT requirement for our technology: 99 %	In any month, at least 95% of samples must be less than 0.1 NTU	No	Soil Runoff

Inorganic Contaminants Sampled at the Entry Point to the Distribution System									
Contaminant Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	MCL	MCLG	MCL Violation	Typical Sources
Barium	2017	0.03	0.03 to 0.03	1	ppm	2	2	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

Cryptosporidium and Raw Source Water E. coli			
Contaminant Name	Year	Number of Positives	Sample Size
E. Coli	2017	3	5

Secondary Contaminants**						
**Secondary standards are <u>non-enforceable</u> guidelines for contaminants that may cause cosmetic effects (such as skin, or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water.						
Contaminant Name	Year	Average	Range Low – High	Sample Size	Unit of Measure	Secondary Standard
Sodium	2017	7.6	7.6 to 7.6	1	ppm	N/A



**Violations, Significant Deficiencies, Backflow/Cross-Connection, and Formal Enforcement Actions**

Violations					
Name	Category	Time Period	Health Effects	Compliance Value	TT Level or MCL
LEAD & COPPER RULE	FAILURE TO MONITOR AND/OR REPORT - NON-HEALTH-BASED	10/01/2016 - 10/01/2017	N/A	N/A	N/A
Additional Violation Information					
<p>*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*</p> <p>Explanation of the violation(s), the steps taken to resolve them, and the anticipated resolved date:</p>					
<p>Testing was completed, however an insufficient number of samples in accordance with the current provisions requiring increased sampling was not completed. A compliant number of samples are now taken in compliance with the rule requirements. Notice of this violation was also provided to all users of the system by hand delivery</p>					