

Newsletter

Town of Oak Creek

5/1/2017

Edition 5, Volume 6

♥ Welcome to Kindergarten

Do you have a child starting full day and free Kindergarten at South Routt Elementary next fall? If he/she is not enrolled in the South Routt Early Learning Center, contact Cheryl Sullivan, Soroco Elementary, (970) 638-4558 or csullivan@southrouttk12.org. Children must be 5 years old before October 1st to start Kindergarten.



Tracts & Trails
Museum

Annual High Tea

SUNDAY, MAY 7th
2-4 P.M.
NEW LOCATION
SOROCO HIGH SCHOOL
COMMONS AREA
305 S Grant Avenue, Oak Creek

Town Administrator/ Clerk Corner

Hydrant Flushing & Road Work

You will be seeing Public Works personnel out the first part of May flushing hydrants. If you experience cloudy water, just 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, gymnastics and camp-outs at Stagecoach and Dinosaur National Monument. Information and registration materials can be found www.townofoakcreek.com/programs-camps.

Main Street Project

If you have been through Town, I am sure you have seen the construction work initiated on Main Street as well as perhaps traveled the bypass route over County Road 50Z and Nancy Crawford Blvd. Main Street is opened each evening after the completion of this leg of work. If the weather cooperates, work will progress west into the next block between Moffat Avenue and Sharp Street shortly. Questions? Call Town Hall at (970) 736-2422.

Mary Alice Page-Allen

Vet Care Decker Park Saturday, May 20th



Dr. Rule will be at Decker Park from
2pm to 4 pm

OAK CREEK PUBLIC WORKS HYDRANT FLUSHING 1ST 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 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 2017 – Runs June 5th to August 18th

**SWIMMING LESSONS FOR THE FIRST TWO
WEEKS @ OLD TOWN HOT SPRINGS
GYMASTICS & CAMP-OUTS TOO!!**

Application materials available online at
www.townofoakcreek.com/programs-camps

ROUTT COUNTY HUMAN SERVICES

SATELITE OFFICE OPENING!!

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

DAYS: 1ST & 3RD 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

Month of May

GARDEN TENT



OPEN



Located across from Decker Park



Road Construction



While Main Street is closed...

Let us be your

PERSONAL SHOPPER

Free Gift Wrap + Delivery + Card

Call & we'll text picture options for that special item



Don't forget our "MOM"osa event Happening May 7th



111 East Main Street: Oak Creek* lastcallfloral.com * 970-457-1010

LOOK FOR ADDITIONAL SPECIALS & DEALS

ALL AROUND TOWN DURING CONSTRUCTION!

COUPONS • BACK DOOR "SALLEY" SALES • DAILY DEALS



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

Meet at Oak Creek Town Hall on May 20th 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.

11th Annual Routt County Community Clean-Up Day/May 20, 2017

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

Saturday, May 20th

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*

9:00 am - 11:30 am

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

11:30 am - 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 20th, schedule a section to clean up either before or after the event!



OAK CREEK TOWN OF 2017 Drinking Water Quality Report

For Calendar Year 2016

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 stormwater 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 stormwater 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 <http://wqcdcompliance.com/ccr>. The report is located under "Source Water Assessment Reports", and then "Assessment Report by County". Select ROUTT County and find 154566; OAK CREEK TOWN OF or by contacting MARY ALICE PAGE ALLEN at 970-736-2422. The Source Water Assessment Report OAK CREEK TOWN OF, PWS ID: CO0154566

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>
SHERIFF RESERVOIR	Reservoir	Surface Water	
OAK CREEK	Intake	Surface Water	
TROUT CREEK VIA RICH DITCH	Intake	Surface Water	

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 90th 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, 2016 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						
TT Requirement: At least 95% of samples per period (month or quarter) must be at least 0.2 ppm <i>OR</i> If sample size is less than 40 no more than 1 sample is below 0.2 ppm Typical Sources: Water additive used to control microbes						
Contaminant Name	Time Period	Results	Number of Samples Below Level	Sample Size	TT Violation	MRDL
Chlorine	December, 2016	<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 th Percentile	Sample Size	Unit of Measure	90 th Percentile AL	Sample Sites Above AL	90 th Percentile AL Exceedance	Typical Sources
Copper	08/16/2013 to 09/10/2013	0.12	10	ppm	1.3		No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	08/16/2013 to 09/10/2013	3.1	10	ppb	15		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)	2016	26.73	14.3 to 37.1	4	ppb	60	N/A		No	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	2016	30.68	13.7 to 47.1	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	2016	0	1192	TT = No more than 4 hours with a sample below 0.2 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: Oct	<u>Highest single</u> measurement: 0.518 NTU	Maximum 0.5 NTU for any single measurement	Yes	Soil Runoff
Turbidity	Month: Aug	<u>Lowest monthly</u> percentage of samples meeting TT requirement for our technology: 97 %	In any month, at least 95% of samples must be less than 0.1 NTU	Yes	Soil Runoff

Radionuclides 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
Gross Alpha	2012	1.7	1.7 to 1.7	1	pCi/L	15	0	No	Erosion of natural deposits
Combined Radium	2012	0.3	0.3 to 0.3	1	pCi/L	5	0	No	Erosion of natural deposits

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	2016	0.05	0.05 to 0.05	1	ppm	2	2	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

Synthetic Organic 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
Hexachlorocyclopentadiene	2016	0.08	0.08 to 0.08	1	ppb	50	50	No	Discharge from chemical factories

Secondary Contaminants**

**Secondary standards are non-enforceable 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	2016	9.3	9.3 to 9.3	1	ppm	N/A
Total Dissolved Solids	2012	190	190 to 190	1	ppm	500

Unregulated Contaminants***

EPA has implemented the Unregulated Contaminant Monitoring Rule (UCMR) to collect data for contaminants that are suspected to be present in drinking water and do not have health-based standards set under the Safe Drinking Water Act. EPA uses the results of UCMR monitoring to learn about the occurrence of unregulated contaminants in drinking water and to decide whether or not these contaminants will be regulated in the future. We performed monitoring and reported the analytical results of the monitoring to EPA in accordance with its Third Unregulated Contaminant Monitoring Rule (UCMR3). Once EPA reviews the submitted results, the results are made available in the EPA’s National Contaminant Occurrence Database (NCOD) (<http://www.epa.gov/dwucmr/national-contaminant-occurrence-database-ncod>). Consumers can review UCMR results by accessing the NCOD. Contaminants that were detected during our UCMR3 sampling and the corresponding analytical results are provided below.

Contaminant Name	Year	Average	Range Low – High	Sample Size	Unit of Measure

***More information about the contaminants that were included in UCMR3 monitoring can be found at: <http://www.drinktap.org/water-info/whats-in-my-water/unregulated-contaminant-monitoring-rule.aspx>. Learn more about the EPA UCMR at: <http://www.epa.gov/dwucmr/learn-about-unregulated-contaminant-monitoring-rule> or contact the Safe Drinking Water Hotline at (800) 426-4791 or <http://water.epa.gov/drink/contact.cfm>.

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

Violations					
Name	Category	Time Period	Health Effects	Compliance Value	TT Level or MCL
TURBIDITY	SINGLE COMB FLTR EFFLUENT (IESWTR/LT1) - HEALTH-BASED	09/01/2015 - 09/30/2015	Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.	N/A	N/A
TURBIDITY	EQUIPMENT VERIFICATION OR CALIBRATION - NON-HEALTH-BASED	02/18/2016 - 03/21/2016	N/A	N/A	N/A

Violations					
Name	Category	Time Period	Health Effects	Compliance Value	TT Level or MCL
LEAD & COPPER RULE	FOLLOW-UP OR ROUTINE TAP M/R (LCR) - NON-HEALTH-BASED	10/01/2016 - Open	N/A	N/A	N/A
CHLORINE	EQUIPMENT VERIFICATION OR CALIBRATION - NON-HEALTH-BASED	02/18/2016 - 03/21/2016	N/A	N/A	N/A
Additional Violation Information					
<p>Note: Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. Explanation of the violation(s) and the steps taken to resolve them:</p>					
<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>					