



City of Hurricane

Newsletter April 1, 2018

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Peach Days



The 2018 Peach Days, “A Celebration of our Heritage”, has the planning stages underway! This will be our 20th year of fun and will be held August 30th through

September 1st. The downtown area of the old “Town Square” turns into a hub-bub of activity on this Labor Day weekend. The committee meetings begin in April and plans begin to take shape as the coming months ensue.

If you are interested in a vendor booth – they will be available on a first come, first served basis. The sign-ups open April 2nd at 8:30 am at the Community Center. For information regarding food and commercial booths, please contact Kelly Klienman at 435-619-5387. For information regarding homemade sales, please contact Roseanne King at 435-632-2443. *Each year there are local folks who are disappointed because they missed getting a booth, so please pay attention to this very important date!*

There is a great need for better participation in our displays! Each year community members are encouraged to enter the Fine Arts, Home Arts, Garden, Canning and Baking displays. Without community participation, we could not have these displays. Please start now to work on an item to enter. All entries receive a ribbon – and top winners receive a cash award. We look forward to enjoying the fruits of your labors. Your entry could be a painting, photograph, quilt, wood working, handicraft, garden produce or baked good! There is a great variety of items that can be entered, so please join in the fun and share your talents with us!

We are excited for another year of fun at Peach Days and look forward to seeing YOU, along with family and friends as we once again celebrate our wonderful life in the Hurricane Valley!

(For general information call David Stirland 435-635-0343, Jarolyn Stout 435-635-4204, or Tom Hirschi 435-635-4291).

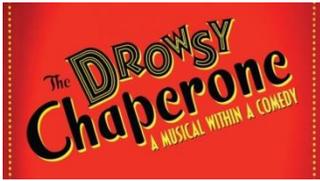
Power Department

We would like to congratulate Korde Chynoweth, a Power Department employee, for completing his Lineman Apprentice. He is now a Journey Lineman. This is the end of a minimum four-year process which includes a Bureau of Apprentice Training (BAT) agreement between an apprentice, Hurricane City and the Bureau. The agreement includes documented hours, after-hours training, book work, and successfully passing many written and practical tests.

There seems to be renewed momentum for maintaining our dark skies. Hurricane has been working toward that goal for approximately 13 years. Hurricane City changed the streetlight specification for subdivisions and has retrofitted many existing streetlights to reduce excess lighting and to limit the amount of light that shines upward. Several aspects need to be considered when designing streetlights. Color, intensity, spacing, safety and cost all need to be considered. The Power Department continues to work with the City Council, Public Safety and developers to find the correct lighting levels.

The Power Department strives to provide consistent and reliable power, but there are outside forces that work against that goal. Many of these forces are outside our control. Lightning, dig-ins, poles hit by vehicles and equipment failures are some of those forces. When there are events, such as outages or faults, anywhere on the system in Washington County, surges and brownouts (when the lights dim or flicker) can be the result. Since these surges and brownouts are usually less than a second long, they are not controllable and part of what we as consumers of electricity have to live with. It is up to the consumer to install adequate protection to safeguard your sensitive devices against these surges and brownouts.





The Hurricane Valley Theatrical Company and the City of Hurricane are pleased to announce the revival of *The Drowsy*

Chaperone! Shows run from April 6th-April 21st on Monday, Friday and Saturday nights, with matinees on Saturdays. Tickets are \$10, on sale now! Visit <http://www.hurricanerecreation.com/hurricanetheatrical>

To get on our email list for upcoming shows, or for more information about our theater, please visit www.hurricanetheatrical.com.

Winner of five Tony Awards, including Best Book and Best Original Score, *The Drowsy Chaperone* is a loving send-up of the Jazz Age musical, featuring one show-stopping song and dance number after another.

With the houselights down, a man in a chair appears on stage and puts on his favorite record: the cast recording of a fictitious 1928 musical. The recording comes to life and *The Drowsy Chaperone* begins as the man in the chair looks on. Mix in two lovers on the eve of their wedding, a bumbling best man, a desperate theatre producer, a not-so-bright hostess, two gangsters posing as pastry chefs, a misguided Don Juan and an intoxicated chaperone, and you have the ingredients for an evening of madcap delight.

Hailed by New York Magazine as "The Perfect Broadway Musical," *The Drowsy Chaperone* is a masterful meta-musical, poking fun at all the tropes that characterize the musical theatre genre.

Hurricane Police Department

PEDESTRIAN SAFETY

It's that time again when the weather starts to warm up and you just don't want to be cooped up inside. We get it! While this is a great time of year to be out and about, there are some safety reminders:

Pedestrians ALWAYS have the right away! All drivers need to really watch and pay attention. If you see someone in a crosswalk, stop and allow them to pass safely. If there isn't a designated crosswalk, they still have the right away.

Pedestrians, just because you have the right away doesn't mean you shouldn't pay attention; you still need to look both ways before crossing! Make eye contact with drivers before you cross any street.

WHAT IS BULLYING?

With recent events that have happened in our hometown and nationwide, we feel it is important to talk about bullying. It was discovered during several investigations that bullying was a key factor. What is bullying? Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance. The behavior is repeated, or has the potential to be repeated, over time. There are three types of bullying:

Verbal

Saying or writing mean things including, but not limited to:

- Teasing
- Name-calling
- Inappropriate sexual comments
- Taunting
- Threatening to cause harm

Social

Referred to as relational bullying, this involves hurting someone's reputation or relationships including, but not limited to:

- Leaving someone out on purpose
- Telling other children not to be friends with someone
- Spreading rumors about someone
- Embarrassing someone in public

Physical

Hurting a person's body or possessions including, but not limited to:

- Hitting/kicking/pinching
- Spitting
- Tripping/pushing
- Taking or breaking someone's things
- Making mean or rude hand gestures

Everyone has influence in this community, whether you are a parent, teacher, friend, religious leader or neighbor. We have influence with everyone we come in contact with. The old phrase "It takes a village to raise a child" is still true today. All too often we see adults and teens alike walking down the road glued to their phones. Do you know what they are watching, seeing and reading? In today's world, it is too easy to get access to content depicting violent crimes. It appears in video games, television shows and movies we watch. We are surrounded by it! If we see this on the news and in the media, are we really going to be able to notice the difference between videos and real life?

Everyone in this community has seen bullying. You may have been the one who was bullied, maybe you were the bully or maybe you know someone who is

currently a victim of bullying. Let me ask you a question, what are you currently doing to stop bullying around you? Get involved! When was the last time you asked someone how they were, or asked about their day? Why have we stopped taking the time to talk to each other? Take the time to teach your children about

the importance of Anti-Bullying. If you see something, say something! Recent events came close to home. We need to come together as a community, get involved and work together to stop bullying. If you would like to get involved, contact your School Resource Officer or Ken Thompson at 435-635-9663

Annual Drinking Water Quality Report – 2017 Hurricane City

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water sources have been determined to be from ground water.

The Drinking Water Source Protection Plan for Hurricane is available for your review. It contains information about source protection zones, potential contamination sources and management strategies to protect our drinking water. Our sources have been determined to have a low level of susceptibility from potential contamination sources. We have also developed management strategies to further protect our sources from contamination. Please contact us if you have questions or concerns about our source protection plan.

There are many connections to our water distribution system. When connections are properly installed and maintained, the concerns are very minimal. However, unapproved and improper piping changes or connections can adversely affect not only the availability, but also the quality of the water. A cross connection may let polluted water or even chemicals mingle into the water supply system when not properly protected. This not only compromises the water quality but can also affect your health. So, what can you do? Do not make or allow improper connections at your homes. Even that unprotected garden hose lying in the puddle next to the driveway is a cross connection. The unprotected lawn sprinkler system after you have fertilized or sprayed is also a cross connection. When the cross connection is allowed to exist at your home, it will affect you and your family first. If you'd like to learn more about helping to protect the quality of our water, call us for further information about ways you can help.

I'm pleased to report that our drinking water meets federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Ken Richens 435-635-9442. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the last Tuesday of each month at 6:30 pm, at the water shop conference room, located at 646 W. 600 N.

Hurricane City routinely monitors for constituents in our drinking water in accordance with the Federal and Utah State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2017. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In the following table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

ND/Low - High - For water systems that have multiple sources of water, the Utah Division of Drinking Water has given water systems the option of listing the test results of the constituents in one table, instead of multiple tables. To accomplish this, the lowest and highest values detected in the multiple sources are recorded in the same space in the report table.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Parts per trillion (ppt) or Nanograms per liter (nanograms/l) - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in \$10,000,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Nephelometric Turbidity Unit (NTU) - nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Action Level (AL) - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The “Goal”(MCLG) is 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 (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 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.

Date- Because of required sampling time frames i.e. yearly, 3 years, 4 years and 6 years, sampling dates may seem out-dated.

TEST RESULTS							
Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Date Sampled	Likely Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	N	ND	N/A	0	Presence of coliform bacteria in 5% of monthly samples	2017	Naturally present in the environment
Fecal coliform and <i>E.coli</i>	N	ND	N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or <i>E. coli</i> positive	2017	Human and animal fecal waste
Turbidity for Ground Water	N	0-6	NTU	N/A	5	2016	Soil runoff
Inorganic Contaminants							
Arsenic	N	1-4	ppb	10	10	2017	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes

Barium	N	19-67	ppb	2000	2000	2017	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b. # of sites that exceed the AL	N	a. 249 b. 0	ppb	1300	AL=1300	2015	Corrosion of household plumbing systems; erosion of natural deposits
Lead a. 90% results b. # of sites that exceed the AL	N	a. 2 b.0	ppb	15	AL=15	2015	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)	N**	1-3	ppm	10	10	2017	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	2-6	ppb	50	50	2017	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	18-84	ppm	500	None set by EPA	2017	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
TDS (Total Dissolved solids)	N	364-656	ppm	2000	2000	2017	Erosion of natural deposits
Disinfection By-products							
TTHM [Total trihalomethanes]	N	2-87	ppb	0	80	2017	By-product of drinking water disinfection
Haloacetic Acids	N	2-48	ppb	0	60	2017	By-product of drinking water disinfection
Chlorine	N	666	ppb	4000	4000	2017	Water additive used to control microbes
Radioactive Contaminants							
Alpha emitters	N	1-14	pCi/1	0	15	2016	Erosion of natural deposits
Radium 226	N	1	pCi/1	0	5	2016	Erosion of natural deposits
Radium 228	N	1	pCi/1	0	5	2016	Erosion of natural deposits
Synthetic Organic Contaminants including Pesticides and Herbicides							
2,4,5-TP (Silvex)	N	ND-1	ppb	50	50	2017	Residue of banned herbicide
2,4-D	N	ND-1	ppb	70	70	2017	Runoff from herbicide used on row crops
Carbofuran	N	1	ppb	40	40	2017	Leaching of soil fumigant used on rice and alfalfa
Dalapon	N	2	ppb	200	200	2017	Runoff from herbicide used on rights of way
Dinoseb	N	1	ppb	7	7	2017	Runoff from herbicide used on soybeans and vegetables
Pentachlorophenol	N	1	ppb	0	1	2017	Discharge from wood preserving factories
Picloram	N	1	ppb	500	500	2017	Herbicide runoff
Picloram	N	W	ppb	500	500	2017	Herbicide runoff

****Nitrate Chemical Monitoring****

We purchase some of the water from Washington County WCD source WS005. Washington County WCD periodically monitors for Nitrate in the water supply to meet all regulatory requirements. In 2017 Washington County failed to take the required samples, from the source we purchase from. Testing for Nitrate is used to ensure that the public is provided with safe drinking water. This violation does not necessarily pose a health risk. Washington County WCD has reviewed why they failed to take the required samples and will take steps to ensure that it will not happen again.

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Hurricane City is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. 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. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or man-made. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. 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 at 1-800-426-4791.

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised 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 from infections. These people should seek advice from their health care providers about drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).