

# De Soto Newsletter

November 2020



## 69.09 Snow and Ice Removal.

During the period of time when snow and/or ice is falling and for a period of forty-eight (48) hours after cessation of snow-fall and/or icefall, it is unlawful for any person to park, abandon, or leave unoccupied or unattended any vehicle on any public street, alley, or public off-street parking area.

(Code of Iowa, 321.236[1])



### De Soto City Hall

405 Walnut St.  
PO Box 100  
(515) 834-2233

### De Soto Public Library

405 Walnut St.  
PO Box 585  
(515) 834-2690

### De Soto Public Works

(515) 834-2502

### De Soto Police Department

Emergency—911

Non-Emergency  
Dispatch

(515) 993-4567

### Mayor Butch Os-

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### Council Members

#### Kelly Summy

(515) 834-2151

#### Karen Wilson

(515) 991-0711

#### Pam Bach

(515) 834-2122

#### Terri Golightly

(515) 988-1964

#### Ted Hansen

(515) 834-2316

## Did You Know?



If you're a resident of De Soto or unincorporated Dallas County, you can get passes to the Blank Park Zoo or to the Science Center with your library card!

Call the library  
@ 515-834-2690  
to find out how!

# News to Know

The City of De Soto has expanded our water loss coverage through our new Servline Program and providing our residential customers the opportunity to add water line and sewer line repair and replacement coverage. For more information contact City Hall @ 515-834-2233.

Looking for fun after-school activities for your child? The De Soto Public Library has craft kits! Check our Facebook page or give us a call to reserve one for your child!

Tired of being stuck at home with the same books and movies? Call the library at 515-834-2690 to schedule no-contact curbside service of any of our books and movies or stop on in—we're open our regular hours! (masks required)

City Offices will be closed November 26 & 27th in observance of Thanksgiving.



American Mini Storage  
12 Ellefson Dr.  
De Soto, IA 50069  
515-991-1502  
Call about our monthly specials!

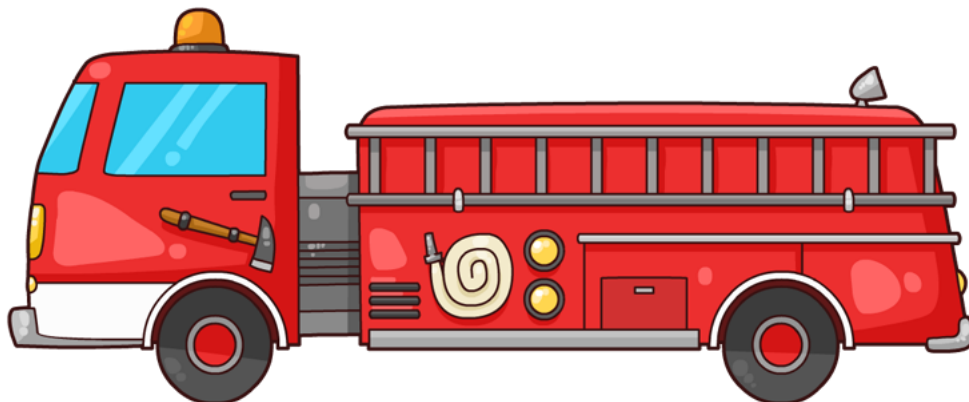


## Firefighters Wanted!

Are you interested in giving back to  
your community?

Call 515-230-1330 to learn more about becoming a  
De Soto Firefighter.

Paid on Call.



# De Soto Public Library Community Survey

We need your feedback! Please mark all that apply on the attached survey and drop it off at the De Soto Public Library at your convenience so we can best know how to serve our community!

## How often do you or someone in your household use the De Soto Public Library?

At least once a week  
Once every two weeks  
Once a month  
Once every six months  
Once a year  
Never

## What are your main reasons for using the library? Mark all that apply

To borrow new bestsellers  
To get information/do homework for school  
To borrow other fiction books  
To attend children's programs  
To borrow nonfiction books  
To get information/research  
To use the children's area  
To borrow movies  
To attend programs  
To use the copy machine  
To accompany someone  
To meet friends/business associates  
To use the printer  
To find a quiet place to work  
To read newspapers  
To use the internet  
Other \_\_\_\_\_

## If you don't use the library regularly, why not? Mark all that apply

I don't need to use it because \_\_\_\_\_  
I use the library at my school/college  
The library is too far from my home  
I use a neighboring public library  
Don't have any transportation  
I buy my own books/magazines  
Don't know where the library is located  
I don't know what the library has to offer me  
The library doesn't have anything to offer me  
Don't have a library card  
Other \_\_\_\_\_

## How do you learn about the library services and programs? Mark all that apply

Newsletter  
Flyers  
Facebook  
Website  
Word of mouth  
Library Staff  
I don't receive or notice any information about library services and programs

## Please check all area(s) in which you would like to see the library's collection improved, expanded or updated.

<input type="checkbox"/> General nonfiction	<input type="checkbox"/> General fiction
<input type="checkbox"/> Religion/Philosophy	<input type="checkbox"/> Mystery
<input type="checkbox"/> History	<input type="checkbox"/> Science fiction
<input type="checkbox"/> Science/Technology	<input type="checkbox"/> Romance
<input type="checkbox"/> Health/Medical	<input type="checkbox"/> Western
<input type="checkbox"/> Travel	<input type="checkbox"/> Travel
<input type="checkbox"/> Self Help	<input type="checkbox"/> Audio/Video
<input type="checkbox"/> Biography	<input type="checkbox"/> Magazines/Newspapers
<input type="checkbox"/> Arts/Culture	<input type="checkbox"/> Children's materials
<input type="checkbox"/> Foreign language materials (please specify) _____	
<input type="checkbox"/> Other (please specify) _____	

Of all that the De Soto Public Library offers, what do you find most valuable to you?

What would you like to see change about the De Soto Public Library?

**ABOUT YOU**

In an effort to tailor our collection to the needs and wishes of our patrons and to serve you better, we would like to learn something about you. Providing the information below is completely voluntary. All information will be kept strictly confidential. Your response to these final questions will help the library to continually improve its services.

- ☐ Male
- ☐ Female

**Your age group**

- ☐ 11 and under
- ☐ 12 - 17
- ☐ 18 - 29
- ☐ 30 - 39
- ☐ 40 - 49
- ☐ 50 - 59
- ☐ 60 or over

**Are there are any children under the age of 18 living in your home?**

- ☐ Yes
- ☐ No
- If yes, how many? \_\_\_\_\_

**Are any of those children preschool age or younger?**

- ☐ Yes
- ☐ No
- If yes, How many? \_\_\_\_\_

Please feel free to provide any additional comments that you feel would help us provide an optimum library experience to our users!

ments that you experience to our

# 2019 WATER QUALITY REPORT FOR DE SOTO WATER SUPPLY

This report contains important information regarding the water quality in our water system. The source of our water is groundwater. Our water quality testing shows the following results:

CONTAMINANT	MCL - (MCLG)	Compliance		Date	Violation	Source
		Type	Value & (Range)			
Total Trihalomethanes (ppb) [TTHM]	80 (N/A)	LRAA	21.00 (21 - 21)	09/30/2019	No	By-products of drinking water chlorination
Total Haloacetic Acids (ppb) [HAA5]	60 (N/A)	LRAA	22.00 (22 - 22)	09/30/2019	No	By-products of drinking water disinfection
Lead (ppb)	AL=15 (0)	90th	4.50 (ND - 6)	2018	No	Corrosion of household plumbing systems; erosion of natural deposits
Copper (ppm)	AL=1.3 (1.3)	90th	0.627 (0.0657 - 0.656)	2018	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
950 - DISTRIBUTION SYSTEM						
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	1.7 (1.18 - 1.93)	12/31/2019	No	Water additive used to control microbes
01 - WELL #3 OR 4 AFTER TREATMENT						
Fluoride (ppm)	4 (4)	RAA	0.14 (ND - 0.300)	12/31/2019	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Sodium (ppm)	N/A (N/A)	SGL	74.1	07/03/2019	No	Erosion of natural deposits; Added to water during treatment process
Nitrate [as N] (ppm)	10 (10)	SGL	1.300	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations.

## DEFINITIONS

- Maximum Contaminant Level (MCL) – 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 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.
- ppb -- parts per billion.
- ppm -- parts per million.
- pCi/L – picocuries per liter
- N/A – Not applicable
- ND -- Not detected
- RAA – Running Annual Average
- Treatment Technique (TT) – A required process intended to reduce the level of a contaminant in drinking water.
- Action Level (AL) – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- 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.



- 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.
- SGL – Single Sample Result
- RTCR – Revised Total Coliform Rule
- NTU – Nephelometric Turbidity Units

## GENERAL INFORMATION

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 water posed a health risk. More information about contaminants or potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

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 about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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. DE SOTO WATER SUPPLY 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>.

## SOURCE WATER ASSESSMENT INFORMATION

This water supply obtains its water from the sand and gravel of the Alluvial aquifer. The Alluvial aquifer was determined to be highly susceptible to contamination because the characteristics of the aquifer and overlying materials provide little protection from contamination at the land surface. The Alluvial wells will be highly susceptible to surface contaminants such as leaking underground storage tanks, contaminant spills, and excess fertilizer application. A detailed evaluation of your source water was completed by the Iowa Department of Natural Resources, and is available from the Water Operator at 515-834-2233.

## CONTACT INFORMATION

For questions regarding this information or how you can get involved in decisions regarding the water system, please contact DE SOTO WATER SUPPLY at 515-834-2233. You may also contact Dan Van Langen, Public Works Director at 515-208-0066.

### Water Treatment Plant Update:

The City of DeSoto's new water treatment plant & facility is scheduled to be complete in the summer of 2021. This project consists of five (5) phases:

- 1) Obtain easements from landowners in which water and sewer lines will travel through their properties. These agreements have all been signed.
- 2) Construct a new water main that connects the out of town residents to eliminate water mains through a property without easement. This work has been complete.
- 3) Add water pipeline and sewer pipeline from the water plant to town to serve the new facility as well as connect to rural water supply that will be used as an emergency water source only. This project will be let out for bid on September 17th, 2020.
- 4) Construct a new well that will replace an existing well that is over 50 years old and does not meet the water yields required to operate the new facility. This work has been let out for bid and the project has been awarded.
- 5) Build the new water treatment plant facility. This project will be let out to bid on September 24th, 2020.