

CONSUMER CONFIDENCE REPORT
CERTIFICATE OF DELIVERY

PWS NAME: City of Park City
PWS ID: KS2017303

The community public water supply system named above hereby confirms that its annual consumer confidence report (CCR) covering the calendar year 2020 was made available to all bill paying customers and making a good faith effort to distribute the report to non-bill paying customers on _____.
(Date distributed to customers)

In addition to providing the report to its customers, the system also certifies that the report was provided to the local county health department and has provided appropriate notices of availability. Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the Kansas Department of Health and Environment.

Check all that apply:

- Mail – printed copy of the CCR sent to your customers

- Web Address to CCR if posted on your website – URL Address: _____
(Attach copy of notification that CCR is available on website; i.e. bill, letter, etc.)

- Email – CCR sent as a file attachment or embedded in the message (attach printed copy of email sent to customers)

- Any additional delivery methods (i.e. posted in public places, sent to local health department, delivered to apartments, door to door delivery, etc.). Describe method: _____

Documentation: The above checked items and a copy of this completed form must be sent to KDHE at the address below. If documentation is incomplete you will be notified. The items may be scanned and sent to the email address below.

Certified by: Name: _____
Title: _____
Address: _____
City: _____ Zip: _____
Phone No: _____
E-mail: _____
Date: _____

Return to: Patti Croy
Bureau of Water
1000 SW Jackson; Suite 420
Topeka, KS 66612-1367
785-296-3016
Patti.Croy@ks.gov



City of Park City Consumer Confidence Report - 2021 Covering Calendar Year - 2020



This brochure is a snapshot of the quality of the water that we provided last year. Included are the details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and state standards. We are committed to providing you with information because informed customers are our best allies. If you would like to observe the decision-making process that affect drinking water quality, please call Simon Wiley at 316-744-2026.

In order to ensure that tap water is safe to drink, EPA prescribes regulation which limits the amount of certain contaminants in water provided by public water systems. We treat our water according to EPA's regulations. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Our drinking water is supplied from another water system through a Consecutive Connection (CC). Your water comes from :

Buyer Name	Seller Name
City of Park City	Chisholm Creek Utility Authority
City of Park City	City of Wichita
City of Wichita	City of Valley Center

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those 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).

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 poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) included 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 sources water before we treat it include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, livestock operations and wildlife.

Inorganic contaminants, such as 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, which may come from a variety of sources such as storm water run-off, agriculture, and residential users.

Radioactive contaminants, which can be naturally occurring or the result of mining activity.

Organic contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and also come from gas stations, urban storm water run-off, and septic systems.

Our water system is required to test a minimum of 9 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. Coliform bacteria are usually harmless, but their presence in water can be an indication of disease-causing bacteria. When coliform bacteria are found, special follow-up tests are done to determine if harmful bacteria are present in the water supply. If this limit is exceeded, the water supplier must notify the public.

Water Quality Data

The following tables list all of the drinking water contaminants which were detected during the 2020 calendar year. The presence of these contaminants does not necessarily indicate the water poses a health risk. Unless noted, the data presented in this table is from the testing done January 1- December 31, 2020. The state 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. Some of the data, though representative of the water quality, is more than one year old. **The bottom line is that the water that is provided to you is safe.**

Terms & Abbreviations

Maximum Contaminant Level Goal (MCLG) : the "Goal" is the level of a contaminant in drinking water below which there is no known or expected risk to human health. MCLGs allow for a margin of safety.

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.

Secondary Maximum Contaminant Level (SMCL): recommended level for a contaminant that is not regulated and has no MCL.

Action Level (AL) : the concentration of a contaminant that, if exceeded, triggers treatment or other requirements.

Treatment Technique (TT) : a required process intended to reduce levels of a contaminant in drinking water.

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.

Non-Detects (ND) : lab analysis indicates that the contaminant is not present.

Parts per Million (ppm) or milligrams per liter (mg/l)

Parts per Billion (ppb) or micrograms per liter (µg/l)

Picocuries per Liter (pCi/L) : a measure of the radioactivity in water.

Millirems per Year (mrem/yr) : measure of radiation absorbed by the body.

Monitoring Period Average (MPA): An average of sample results obtained during a defined time frame, common examples of monitoring periods are monthly, quarterly and yearly.

Nephelometric Turbidity Unit (NTU) : a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Turbidity is not regulated for groundwater systems.

Running Annual Average (RAA): an average of sample results obtained over the most current 12 months and used to determine compliance with MCLs.

Locational Running Annual Average (LRAA): Average of sample analytical results for samples taken at a particular monitoring location during the previous four calendar quarters.

Testing Results for: City of Park City

Disinfection Byproducts	Monitoring Period	Highest RAA	Range (low/high)	Unit	MC L	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	2020	4	3.4 - 4.2	ppb	60	0	By-product of drinking water disinfection
TOTAL TRIHALOMETHANES (TTHMs)	2020	10	9.7	ppb	80	0	By-product of drinking water chlorination

Lead and Copper	Monitoring Period	90 th Percentile	Range (low/high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2016 - 2018	0.018	0 - 0.13	ppm	1.3	0	Corrosion of household plumbing
LEAD	2016 - 2018	1.2	0 - 25	ppb	15	1	Corrosion of household plumbing

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. Your water system 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>.

Chlorine/Chloramines Maximum Disinfection Level	MPA	MPA Units	RAA	RAA Units
02/01/2020 - 02/29/2020	3.5	MG/L	3.3	MG/L

Unresolved Deficiency Date Identified	Facility	Comments
11/20/2020	WATER SYSTEM	At the time of the inspection, the Bacteriological Sampling Site Plan was available for review but had an outdated sampling locations that were not always accessible due to current conditions. Zone 5, a primarily residential area, has been inaccessible during the Covid pandemic. According to Kansas Administrative Regulation (K.A.R.) 28-15a-21 each bacteriological water sample shall be taken at a point which is representative of the condition within the distribution system and in accordance with a written sampling siting plan. The City of Park City is encouraged to locate accessible sampling points in all 8 zones and update the site plan. The system is also encouraged to proceed with the purchase of sampling taps to locate in zones with accessibility issues. The City of Park City shall provide to this office an updated sampling site plan and map.
11/20/2020	WATER SYSTEM	The City of Park City does not have an updated Disinfection/ Disinfection By Products Rule plan. The system is currently working with KDHE to update the plan. An updated DBP plan must be submitted to this office.
11/20/2020	WATER SYSTEM	The City of Park City PWS needs to develop and submit an updated Emergency Water Supply Plan for approval that includes calculations for water demand, an alternate water source, how it will be delivered to customers, and how the system will communicate with customers during an emergency. Information was sent to the system to help develop this plan. Information is also available on the KDHE website. An updated plan must be submitted to this office.
11/20/2020	PUMP FACILITY 02	Pump Facility 02, the "Coliseum Pump Station", was found to be in a severely dilapidated state during the inspection. The roof had caved in the Northwest corner, spilling insulation and debris into the building. The piping and pumps have considerable corrosion issues. KDHE requires the City of Park City to contact the water supplier to determine if this pump station is required in the distribution system due to the recent bypass of this facility. According to K.A.R. 28-15-16, a permit application and plans must be submitted and approved by KDHE in our Topeka office prior to any improvements to the public water supply including waterline extensions, changes in source of supply, treatment, construction of new wells, water treatment plants, pumping stations, finished water storage facilities and distribution facilities. The exceptions are waterlines less than one mile in length which do not require a permit application to accompany the plans. Future plans for this pump station shall approved by KDHE Central Office before construction/demolition begins. Documentation of the City of Park City PWS future actions for this pump station must be

		submitted to the District Office.
11/20/2020	PUMP FACILITY 01	Pump Facility 01, the "Wichita" pump station, was found to be in a severely dilapidated state during the inspection. Roof supports, electrical conduit, pumps, and piping were severely corroded and standing water was visible on the floor. The City of Park City PWS must submit documentation to this office summarizing a course of action to rehabilitate this pump station to avoid future catastrophic failure in the delivery of water to the system's customers.
11/20/2020	STORAGE TANK 03	During the June 4, 2020 inspection of the 85th Street tower by private contractor, it was noted that the roof vent was damaged and temporarily fastened down. A damaged and unsecured vent is not approved to meet the requirements of Kansas Administrative Regulation (KAR) 28-15-18(g), which states, "All finished water reservoirs shall be covered by a permanent protective material and shall be vented and screened." According to the Kansas Department of Health and Environment Minimum Design Standards for Public Water Supply Systems in Kansas, a 16-mesh non-corrodible screen shall be used for an American Water Works Association (AWWA) approved vent. KDHE considers this matter urgent to prevent contamination from entering the wet area of the tower. KDHE requires the City of Park City PWS to utilize the services of a reputable company, experienced in the repair of elevated water storage towers used for public water supply systems, to replace and secure the roof vent at the 85th Street storage tower according to drinking water standards.
11/20/2020	WATER SYSTEM	During the inspection, the City of Park City had an outstanding public notice requirement. The system has since been in contact with KDHE Central Office to remedy this deficiency. A copy of the public notice must be submitted to this office.

During the 2020 calendar year, we had no violation(s) of drinking water regulations.

Additional Required Health Effects Language:

Infants and children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791). There are no additional required health effects violation notices.

Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2020 calendar year from the water systems that we purchase drinking water from.

Regulated Contaminants	Collection Date	Water System	Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
ARSENIC	5/11/2020	City of Wichita	1	1	ppb	10	0	Erosion of natural deposits
ATRAZINE	5/5/2020	Chisholm Creek Utility Authority	1	0 - 1	ppb	3	3	Runoff from herbicide used on row crops
BARIUM	5/11/2020	City of Wichita	0.062	0.062	ppm	2	2	Discharge from metal refineries
FLUORIDE	5/11/2020	City of Wichita	0.35	0.35	ppm	4	4	Natural deposits; Water additive which promotes strong teeth.
NITRATE	5/11/2020	City of Wichita	1.1	0.79 - 1.1	ppm	10	10	Runoff from fertilizer use
SELENIUM	5/11/2020	City of Wichita	2.7	2.7	ppb	50	50	Erosion of natural deposits

Secondary Contaminants	Collection Date	Water System	Highest Value	Range (low/high)	Unit	SMCL
ALKALINITY, TOTAL	5/11/2020	City of Wichita	110	110	MG/L	300
BROMATE	8/10/2020	City of Wichita	6.8	0 - 6.8	ppb	10
CALCIUM	5/11/2020	City of Wichita	37	37	MG/L	200
CHLORIDE	5/11/2020	City of Wichita	82	82	MG/L	250
CONDUCTIVITY @ 25 C UMHOS/CM	5/11/2020	City of Wichita	620	620	UMHO/CM	1500
CORROSIVITY	5/11/2020	City of Wichita	0.084	0.084	LANG	0
HARDNESS, TOTAL (AS CaCO3)	5/11/2020	City of Wichita	150	150	MG/L	400
MAGNESIUM	5/11/2020	City of Wichita	14	14	MG/L	150
PH	5/11/2020	City of Wichita	8.1	8.1	PH	8.5
PHOSPHORUS, TOTAL	5/11/2020	City of Wichita	0.057	0.057	MG/L	5
POTASSIUM	5/11/2020	City of Wichita	4.2	4.2	MG/L	100
SILICA	5/11/2020	City of Wichita	10	10	MG/L	50
SODIUM	5/11/2020	City of Wichita	71	71	MG/L	100
SULFATE	5/11/2020	City of Wichita	78	78	MG/L	250
TDS	5/11/2020	City of Wichita	370	370	MG/L	500

Please Note: Because of sampling schedules, results may be older than 1 year .

During the 2020 calendar year, the water systems that we purchase water from had no violation(s) of drinking water regulations.