

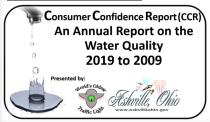
Ashville's 2019 Annual Report on

Water Quality(CCR) This is a Special Edition of the Ashville

Newsletter. Our objective is to fulfill Ashville's Vision, "offering an enhanced quality of life achieved through planning, progress and collaboration". We are once again pleased to present our annual water quality report covering all testing performed between January 1 and December 31, 2019. Over the years, we have dedicated ourselves to producing drinking water that meets all state and federal standards. We continually strive to adopt methods for delivering the best-quality drinking water to you. As challenges to drinking water safety emerge, we remain attentive in meeting the goals of source water protection, water conservation, and community education while continuing to serve the needs of all our water users. Please remember that we are always available should you ever have any questions or concerns about your water.

The complete report is on our website with notification through our newsletter about updates or new reports. The Ohio Environmental Protection Agency (OhioEPA) re-quires all community public water systems to prepare a Consumer Confidence Report (CCR) and provide information to their customers. This report contains information on our community's drinking water including the source of the water, contaminants detected, the likely sources of detected contaminants, health effects of the contaminants when violations occur, availability of source assessments, general health information, water quality test results, how to participate in decisions concerning your drinking water and water system contacts. The complete CCR can be found by clicking on the below banner on our website: www.ashvilleohio.gov or our specific webpage: https://ashvilleohio.gov/index.php/2uncategorised/303-2019-public-system-annual-

water-quality-report-ccr?showall=1



Village Council Meetings Every 1st and 3rd Monday Time: 6:30 p.m. Council Committee Meetings Every 2nd Monday at 6:30 p.m.





A word from the Water Department The Village of Ashville pumped 221.447 million gallons (MG) in 2019, a 29% increase over 2018, with 27.583 removed in the process resulting in total finished pumped of 193.864 MG. The water department made many improvements both within and outside the plant. At the water plant work was done in the chlorine room. Pumps and lines were replaced, as well as our bulk storage tanks drained and cleaned. Also a 2" blend line repaired and new leveling sensors replaced in the Park Street tower. Two major projects at the water plant: Well #3 was relined and a new pump installed; Second, the generator was refitted for the water plant; and an automatic transfer switch installed. Well #4 had a new VED unit installed. All these changes were much needed and will ensure that we will have a good source of water and the means to control it for years to come. A new roof was installed at the water plant as well.

In the distribution system we had only a few water main breaks and we installed 131 new meters. Two hydrants were replaced. We completed a round of mandated lead and copper sampling with zero violations. Improvements were made to the softeners and updated programing. This was finished the end of last year through the first of 2020. The main project in 2019 in the distribution system was a water line extension that looped Kraft drive, Cline ct., Mary's Plc, and Ruth's Plc into Circleville Ave. This will help with both water quality and water pressure in these areas. We continue to work well within our means and have had no interruptions in service and continue to have an unconditional use from the EPA.

Looking to the future we are planning on de-veloping a new tower site on the North end of the village. We will be working on adding an additional well to our well field site. During the year we will be working on evaluating our current plant and working on a plan for re-placement or upgrading the plant. Also we will continue to replace meters in the distribution system and setting up more monitoring sites. On-line the CCR has an informative article about tap vs. bottle water. For more information or any concerns, you can contact me personally at jwelsh@ashvilleohio.gov. Thank you for your time.

Inside this issue:

Consumer Confidence Report-CCR

Water Utility Report



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Police Department 911 Street Department 614/402-9876 Utility Department 614/214-9223 740/207-1842

The Legislative Corner

This section provides the title to Ordinances & Resolutions being considered by Village Council. To read the entire text go to our website. Enacted legislation will be found under "Village Government"; & Legislation that is being considered can be found under "Village Council-Agenda".

- ♦ 05-2020 A Resolution authorizing the Mayor or Village Administrator to Execute a Gas Aggregation Replacement Agreement and Declaring an Emergency. will reduce the fixed rate from \$0.423 to \$0.389 per Ccf: a 8%
 - reduction. Definition of Ccf-the volume of 100 cubic feet (cf)

United States[®]Important in 2020 is the Census. What is the Census? As mandated by the U.S. Con-*J*ensus stitution, the census is a once-every-decade count of everyone living in the country. 2020 The Census is adjusting to Covid-19. You can still visit their website www.2020census.gov or call 844-330-2020.

Be Counted Complete the Questionnaire.

The Mayor's Column-Phase I, reopening

What is going on with Covid-19 in Ashville?

* Staff Working and can be reached at 740/983-6367.

- * Our Buildings are Closed.
- ★ No Shelter House Rentals.
- No Events Scheduled. *

* Park Open—Police enforcing "Social Distancing" & no groups. By keeping with these actions we flatten the curve and save lives

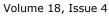
Ashville's Gratitude Project-send us news about who has done something in our community & we will post that information



ASHVILLE VISION STATEMENT

Remembering our rural heritage, Ashville will be a vibrant and friendly community, offering an enhanced quality of life achieved through planning, progress and collaboration.

It will be a welcoming place where people want to live and businesses prosper.



Mean Hardness 280.0 mg/L or 280,000 ppb

About your drinking water

The EPA requires regular sampling to ensure drinking water safety. The Ashville Water Department conducted sampling for {bacteria: inorganic; radiological; synthetic organic; volatile organic} during 2014. Samples were collected for a total of four (4) different contaminants most of which were not detected in the Ashville Department Water water supply. The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, more than one year old.

What are sources of contamination to drinking water? 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: (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife: (B) 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; (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; (E) Radioactive contaminants, which can be naturallyoccurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. 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 Environmental Protection

Agency's Safe Drinking Water Hotline (1-800-426-4791).

To find out more information go to www.ashvilleohio.gov

Ashville has a Lead Water Distribution Map go to:

www.ashvilleohio.gov/images/utility-dept/Water/EPA_Water_Exhibit-002.pdf

How do I participate in decisions concerning my drinking water?

We want our valued customers to be informed about their water utility. If you want to learn more, please attend our regularly scheduled Village Council meetings. They are held at 6:30 P.M. on the first and third Monday of each month at 200 East Station Street. For more information on your drinking water contact James Welsh or Franklin

Christman 740 / 983 – 6367 or email <u>www.ashvilleohio@ashvilleohio.gov</u>. We are pleased to report that our drinking water is safe and meets federal and state requirements. This report shows your water quality and what it means. Thank you for allowing us to continue providing your family with clean and quality drinking water this year.

Lead Educational Information (Lead and Tier 3 Reporting)

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. Village of Ashville's Water Department 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 at 800-426-4791 or http://www.epa.gov/safewater/lead.

License to Operate (LTO) Information In 2019 we have a current, unconditional license to operate our water system.

Beyond the CCR Report

More month to month information about utility services can be found on our website <u>www.ashvilleohio.gov</u>. Click on the CCR Banner and click on the image to the right that is toward the bottom of the CCR page.



Activity Report

2019 Monthly & YTD

Water Department

New for 2019

Revised Total Coliform Rule (RTCR) Information

on CCR Webpage

water Department	-														_	12 8 -	
Description - Facility	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD Total	Projected	Ave	Mean	Measure
Total Gallons Raw Water Pumped MPM:	18.394	17.346	18.514	17.957	18.827	17.733	19.63	18.885	18.543	18.476	18.078	19.064	221.447	221.447	18.45	18.495	MGM
Total Gallons TreatedMPM:	15.891	15.159	16.096	15.568	16.605	15.644	17.24	16.644	16.25	16.152	15.536	17.079	193.864	193.864	16.16	16.124	MGM
Total Water MPM Billed Customers 1480	8.176	7.495	6.628	7.914	7.417	7.759	9.829026	8.148	7.256	8.494	6.842	6.62	92.578026	92.07493745	7.67	7.495	MGD
Total Gallons to Waste MPM:	2.503	2.187	2.418	2.389	2.222	2.089	2.39	2.241	2.293	2.324	2.542	1.985	27.583	27.583	2.30	2.3085	MGD
Average Daily Treated Water:	0.513	0.62	0.519	0.519	0.536	0.522	0.556	0.537	0.542	0.521	0.518	0.551	6.454	6.454	0.54	0.529	MGD
Total Chlorine Used: (disinfection)	384	412	365	337	436	440	424	394	345	356	368	404	4665	4665	388.75	389	Gallons
Average Chlorine used/day GPD:	12	15	12	11	14	15	14	13	12	12	12	13	155	155	12.92	12.5	GPD
Average Chlorine Residual mg/I:	0.67	0.52	0.59	0.67	0.76	0.46	0.58	0.86	0.53	0.73	0.69	0.97	8.03	8.03	0.67	0.67	mg/l
Total Salt used Tons:	24.71	0	0	21.54	0	0	22	23	23	0	25	0	139.25	139.25	11.60	10.77	Tons
Percentage between Treated & Billed	53.33%	50.56%	58.82%	49.16%	55.33%	50.40%	42.99%	51.05%	55.35%	47.41%	55.96%	61.24%	52.25%	52.51%	52.63%	52.19%	Percentage
Description - Water Analysis	Jan	I	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	0	ct N	ov De	c Ave	Mean	M	easure
Average Iron Concentration:		0.15	0.11	0.27	0.13	0.13	0.14	4 0.15	5 0.2	23	0.15	0.21	0.18	0.14	0.17	0.15 mg	g/I
Average Manganese Concentration:		0.02	0.03	0.02	0.02	0.04	0.0	3 0.003	3 0.00	01 0	.003	0.003	0.003	0.03	0.02	0.02 mg	g/I
Average Hardness Concentration:		259	256	271	309	302	36	3 299	2	78	263	282	305	262	287.42	280 mg	g/l
Average Chlorine Residual:		0.39	0.43	0.48	0.48	0.47	0.2	7 0.28	3 0.4	43	0.32	0.33	0.36	0.36	0.38	0.375 mg	
Description - Work-order & Activity	Jan	Feb	Mar	Api	Ma	v Jun	e Ji	ily Ai	ug S	ep	Oct	Nov	Dec YTD	Total Proje	cted Av	- -	Mean
 Meter Work-order & Activity 								.,									
Meters Installed (Radio Read):		10	13	26	14	4	2	6	23	19	9	3	1	130	130.000	10.83	9.
Meter & Tap Inspections (Checks)		2	0	0	7	1	0	6	1	0	2	2	0	21	21.000	1.75	5.
Final Reads:		6	3	0	6	3	0	6	6	10	10	12	6	68	68.000	5.67	
Meter Reread:		4	1	4	2	2	0	2	6	0	2	4	5	32	32.000	2.67	
Sub-Totals		22	17	30	29	10	2	20	36	29	23	21	12	251	251.000	20.917	18
Service Work-order & Activity			17	50	2.5	10	-	20	50	25	25			231	201.000	20.517	10
Monthly Water Shut-offs Notice:	1	17	100	88	98	110	114	120	112	103	125	93	116	1296	1296.000	108.00	11
Water Shut-offs:		3	14	0	2	10	10	18	6	15	6	4	1	89	89.000	7.42	
Water Turn On's reconnection:		1	4	0	1	0	0	0	0	0	2	0	0	8	8.000	0.67	
Customer Service - Check for Leaks & Repair:		0	7	3	6	1	0	2	6	3	2	0	1	31	31.000	2.58	
Curb Box/Pit Repair and/or Replace/Check Valve		0	0	1	3	1	0	0	0	0	2	1	-	8	8.000	0.67	
Customer Service - Miscellaneous	•	5	0	0	0	0	1	3	2	3	0	3	1	18	18.000	1.50	
Sub-Totals	1		125	92	110	122	125	143	126	124	137	101	119	1450	1450.000	120.833	12
Hvdrant Work-order & Activity									120	AL.*	107	101		1450	- 130.000	120.033	12
Hydrant Test with Fire Department		0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.00	
Fire Hydrant Repair/Replace		0	0	0	0	0	0	0	1	0	0	0	0	1	1.000	0.00	
Fire Hydrant Relocation		0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.08	
Fire Hydrant Valve Repair/Replace		0	0	0	0	0	0	0	U	0	0	0	0	0	0.000	0.00	
Sub-Totals		0	0	0	0	0	0	0	1	0	0	0	0	1	1.000	0.0833	
Miscellaneous Work-order & Activity		U	U	U	U	U	U	U	1	0	0	0	0	1	1.000	0.0833	
Line Locates including OUPS:		40	51	46	0	0	43	67	77	51	42	18	18	453	453.000	37.75	42.
*		40	0	40	0	0	45	0	2	0	42	10	18	455	3.000	0.25	42.
Water Line Repairs & Breaks: Sub-Totals		40	51	46	0	0	43	67	79	51	43	18	18	456	456.000	38.000	42.
			193	46	139	132	43 170	230	242	204	43 203	18					
Total Number Completed:													149	2158	2158.000	179.833	18
Water Division Total Revenue	\$31,609.28		\$37,045.30	1	\$28,178.45	\$44,135.61		\$44,194.02	\$39,271.48	\$37,198.89		\$33,497.77	\$442,492.01	\$442,492.01	\$405,558.00	\$36,874.33	\$37,346.8
Water Division Expenses	\$28,875.53		\$36,865.03		\$59,438.95	\$30,704.42		\$45,937.33	\$41,584.09	\$51,451.00		\$35,665.73	\$454,829.88	\$454,829.88	\$526,968.00	\$37,902.49	\$36,265.3
Water Division Utility Expense	\$3,612.70	\$3,929.24	\$3,453.29	1.7	\$3,422.60	\$3,673.44	\$3,647.11	\$2,019.47	\$1,461.67	\$2,079.94	\$2,093.66	\$3,128.69	\$36,516.21	\$36,516.21	\$405,558.00	\$3,043.02	\$3,437.9
Water Division Fuel Expense	\$97.37	\$48.87	\$107.72		\$57.14	\$232.72	\$816.86	\$0.00	\$481.60	\$26.16	\$0.00	\$121.34	\$3,583.57	\$3,583.57	\$526,968.00	\$298.63	\$102.5
Water Balance	\$2,733.75	\$9,561.38	\$180.27	(\$11,262.65)	(\$31,260.50)	\$13,431.19	\$6,937.53	(\$1,743.31)	(\$2,312.61)	(\$14,252.11)	\$17,817.15	(\$2,167.96)	(\$12,337.87)	(\$12,337.87)	(\$121,410.00)	(\$1,028.16)	(\$781.52