

2024 WATER RATE SURVEY
Monthly Charge For Water Used In Cubic Feet - Cities With Softening Plants
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Rate Effective	0	200	300	400	600	800	1,000	10,000	50,000	100,000	
Altoona	Jul. 2024	12.82	16.45	21.93	27.40	38.35	49.31	60.26	553.07	2,743.37	5,481.24	Residential
									564.07	2,754.37	5,492.24	Commercial
Ames	Jul. 2023	14.20	19.76	22.54	25.32	30.88	36.44	42.00	363.48	1,760.56	3,521.03	
Ankeny <i>dsm</i>	Apr. 2024	10.13	20.35	25.46	30.57	40.78	53.71	68.05	724.93	3,635.14	7,293.74	
Boone	Jul. 2024	12.73	19.79	23.32	26.85	33.91	40.97	48.03	573.16	2,883.22	5,770.52	Residential
									374.36	1,795.42	3,572.72	Commercial
Burlington	Jul. 2024	36.90	36.90	36.90	36.90	36.90	41.35	48.11	320.34	1,154.37	2,068.37	
Cedar Rapids	Jul. 2024	17.70	23.74	26.76	29.78	35.82	41.86	47.90	335.05	1,047.92	2,970.03	
Clive § <i>dsm</i>	May 2024	0	13.06	19.59	26.12	39.18	52.24	65.30	653.05	3,265.25	6,530.49	
Council Bluffs	Jan. 2024	14.43	14.43	14.43	16.16	24.24	32.32	42.40	319.00	1,335.00	2,355.00	
Des Moines <i>dsm</i>	Apr. 2024	6.00	15.32	19.98	24.64	33.96	43.28	52.60	474.03	1,895.17	3,193.24	
Dubuque	Jul. 2024	9.74	9.74	14.61	19.48	29.22	38.96	48.70	425.71	1,926.66	3,568.61	
Fort Madison	Jan. 2024	11.24	21.22	26.21	31.20	41.18	51.16	61.13	455.13	1,592.48	3,443.44	
Grimes <i>dsm</i>	Jul. 2024	10.99	18.06	26.28	34.50	50.95	67.39	83.83	824.56	4,113.00	8,223.54	
Indianola	May 2024	12.00	15.84	21.64	27.44	39.03	50.63	62.22	583.99	2,902.95	6,111.65	Residential
		12.00	15.97	21.95	27.94	39.91	51.88	63.84	602.44	2,996.21	6,308.42	Commercial
Iowa City	Jul. 2024	8.78	12.87	16.96	21.05	29.23	37.41	45.59	335.70	1,530.68	3,026.36	
Johnston <i>dsm</i>	Jul. 2020	10.56	22.30	28.18	34.05	45.79	57.54	69.28	597.78	2,946.66	5,882.77	
Keokuk	Jan. 2024	18.82	18.82	19.76	22.64	28.40	34.16	39.92	313.72	1,260.17	2,423.39	
Marshalltown	Jul. 2024	12.36	19.12	22.50	25.88	32.64	39.40	46.16	353.08	1,724.27	3,433.16	Residential
		12.36	18.50	21.57	24.64	30.78	36.92	43.06	322.08	1,569.27	3,123.16	Commercial
Newton	Aug. 2019	11.45	11.45	14.32	17.19	22.93	28.67	34.41	292.71	1,440.71	2,875.71	Residential
		11.45	17.19	20.06	22.93	28.67	34.41	40.15	298.45	1,447.80	2,909.76	Commercial
Norwalk <i>dsm</i>	Jul. 2024	7.00	19.54	25.81	32.07	44.61	57.15	69.69	633.87	3,155.34	6,314.18	
Oskaloosa	Apr. 2024	16.40	16.40	24.60	32.80	49.20	65.60	82.00	820.00	4,100.00	8,200.00	
Ottumwa	Jan. 2024	16.84	26.18	30.85	35.52	44.86	54.20	63.54	491.53	2,383.81	4,133.56	
Pella	Jun. 2024	21.37	26.53	31.69	31.69	42.01	47.17	57.49	403.21	1,951.21	3,881.05	
Pleasant Hill <i>dsm</i>	Jul. 2024	10.00	26.40	34.60	42.79	59.19	75.59	91.99	735.60	3,500.40	6,956.40	
Spencer	Jan. 2024	28.00	36.98	41.47	45.95	54.93	63.91	72.88	476.83	2,272.16	4,516.31	
Storm Lake	Jul. 2024	17.47	17.47	21.36	25.27	33.10	40.92	48.75	400.86	1,965.78	3,921.94	Residential
									306.89	1,401.56	2,751.79	Commercial
Urbandale <i>dsm</i>	May 2024	5.23	15.61	20.80	26.00	36.38	46.76	57.14	527.85	2,623.61	5,261.15	
Waukee <i>dsm</i>	Jul. 2023	13.81	18.46	25.48	32.50	46.53	60.56	74.60	706.10	3,512.79	7,021.16	
West Des Moines	Jan. 2024	4.73	14.57	19.50	24.42	34.26	44.11	53.95	497.64	2,474.61	4,945.70	

All calculations for 5/8" meter, unless otherwise noted

1" 2" 3"

§ Clive rounds down to the nearest 100 gallons
dsm Treated water from Des Moines Water Works

2024 WATER RATE SURVEY
Monthly Charge For Water Used In Cubic Feet - Cities Without Softening Plants
Iowa Cities (Population 10,000+)

Prepared by the City of Ames, Iowa

City	Rate Effective	0	200	300	400	600	800	1,000	10,000	50,000	100,000	
American Water Co.†	May 2024	14.06	25.95	31.89	37.84	49.72	61.61	73.50	441.69	1,824	3,438	
Carroll	Jul. 2017	5.00	10.14	12.66	15.18	20.22	25.26	30.10	243.52	1,188	2,368	
Cedar Falls	Jan. 2024	16.50	20.30	22.20	24.10	27.90	31.70	35.50	218.25	1,022	2,015	Residential
		16.50	20.90	23.10	25.30	29.70	34.10	38.50	199.25	927	1,825	Commercial
Coralville	Jul. 2024	8.29	8.29	10.43	12.57	16.85	21.13	25.41	218.01	1,074	2,144	Residential
		14.20	14.20	16.34	18.48	22.76	27.04	31.32	223.92	1,080	2,150	Commercial
Fort Dodge Δ	Jan. 2024	25.06	25.06	25.06	25.06	37.84	44.23	57.01	365.80	1,490	2,717	
Le Mars	Jul. 2024	18.20	18.20	19.08	21.77	27.16	32.54	37.93	246.84	997	1,887	
Marion ‡	Jul. 2024	15.50	15.50	17.59	19.67	23.85	28.02	32.19	288.57	1,477	2,929	
Mason City	Jul. 2024	18.21	18.21	20.50	25.00	34.00	43.00	52.00	309.57	1,344	2,638	
Muscatine	Jul. 2024	16.40	19.64	24.49	30.97	40.68	53.62	69.81	231.65	1,041	2,659	Residential
		24.59	26.54	29.46	33.35	39.07	46.49	55.69	115.47	477	904	Commercial
North Liberty ∞	Jul. 2021	17.44	17.44	24.45	24.45	38.47	45.48	59.50	529.17	2,632	5,254	
Sioux City	Jul. 2018	13.48	13.48	17.60	21.72	29.96	38.20	46.44	342.06	1,534	2,811	Residential
									429.86	1,534	2,811	Commercial
Waterloo	Jan. 2024	11.29	11.29	11.29	13.57	18.13	22.69	27.25	216.74	1,026	2,006	
Waverly	Jun. 2024	12.27	12.27	15.03	20.04	30.06	40.08	50.10	376.02	1,414	2,692	

All calculations for 5/8" meter, unless otherwise noted

1"

2"

3"

†American Water Company serves Bettendorf, Clinton, and Davenport.

‡Marion's standard meter size is 3/4."

Δ Fort Dodge rounds down to the nearest 1,000 gallons.

∞ North Liberty rounds down to the nearest 1,000 gallons.

2024 WATER RATE SURVEY
Additional Rate Information
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Estimated Population	Type of Treatment	Range in Rate Steps	Minimum Bill \$/Month ø (0 CF)	CF included on Minumum Bill
Altoona	21,698	wells, softening	7.32 flat per 134 CF	12.82	0
American Water Co.	-- *	filtration	7.946 to 4.363 to 3.974 to 2.784/134 CF	14.06	0
Ames	65,686	wells, softening	2.78 flat per 100 CF	14.20	0
Ankeny	74,458	wells, river, softening	6.83 to 9.58/134 CF	10.13	0
Bettendorf	39,858	See American Water Co. Line			
Boone	12,416	wells, softening	3.53 to 5.75/100 CF	12.73	0
Burlington	23,565	river, softening	5.49 to 4.52 to 3.57 to 2.88 to 2.27 to 2.08/134 CF	36.90	668
Carroll	10,163	wells, iron removal, filtration	2.57 to 2.52 to 2.42 to 2.36/100 CF	5.00	0
Cedar Falls	40,737	wells, chlorine	1.90 flat per 100 CF	16.50	0
Cedar Rapids	135,958	wells, softening	3.0199 to 2.8602 to 2.4221 to 1.1280/100 CF	17.70	0
Clinton	24,239	See American Water Co. Line			
Clive	19,005	wells, river, softening	8.73 flat per 134 CF	0.00	0
Coralville	23,596	iron removal, filtration	2.14 flat per 100 CF over min.	8.29	200
Council Bluffs	62,399	river softening	4.04 to 3.04 to 2.04/100 CF over min.	14.43	300
Davenport	100,354	See American Water Co. Line			
Des Moines	210,381	wells, river, softening	5.98 to 4.02 to 3.08/100 CF	6.00	0
Dubuque	58,887	wells, softening	6.51 to 5.34 to 4.97 to 4.39 to 3.84/134 CF	9.74	200
Fort Dodge	24,591	iron removal, filtration	6.39 to 4.18 to 3.28 to 2.29 to 1.70/134 CF	25.06	268
Fort Madison	10,053	river, softening	6.67 to 5.99 to 4.82 to 3.84/134 CF	11.24	0
Grimes	16,362	wells, softening	10.99 flat per 134 CF over min.	10.99	134
Indianola	16,043	wells, softening	7.75 flat per 134 CF over min.	12.00	134
Iowa City	75,678	wells, softening	4.09 to 2.94/100 CF over min.	8.78	100
Johnston	24,640	wells, river, softening	7.85 flat per each 134 CF	10.56	0
Keokuk	9,513	river, softening	3.85 to 3.74 to 3.11 to 2.65 to 2.78/134 CF over min.	18.81	200
Le Mars	10,618	wells, filtration	2.67 to 1.76 to 1.44/134 CF over min.	18.20	268
Marion	42,213	iron removal, filtration	1.75 to 2.08 to 2.40 to 2.64 to 2.90/100 CF over min.	15.50	200
Marshalltown	27,574	wells, softening	3.38 flat per 100 CF	12.36	0
Mason City	26,906	wells, chlorine	4.50 to 3.824 to 2.587/100 CF	18.21	200
Muscatine	23,341	wells, chlorine	1.61 flat per 100 CF	16.40	0
Newton	15,645	wells, softening	2.87 flat per 100 CF over min.	11.45	200
North Liberty	21,345	ion exchange	7.14 flat per 134 CF over min.	17.44	134
Norwalk	14,873	wells, river, softening	8.38 flat per 134 CF	7.00	0
Oskaloosa	11,448	wells, softening	8.20 flat per 100 CF over min.	16.40	200
Ottumwa	25,252	river, softening	4.67 to 3.41 to 2.49/100 CF	16.84	0
Pella	10,820	wells, softening	5.16 flat per 134 CF over min.	21.37	134
Pleasant Hill	11,617	wells, river, softening	10.96 to 9.24/134 CF	10.00	0
Sioux City	85,727	filtration	4.12 to 2.50/100 CF over min.	13.48	200
Spencer	11,451	wells, softening	6.00 flat per 134 CF	28.00	0
Storm Lake	11,434	wells, softening	5.23 flat per 134 CF over min.	17.47	200
Urbandale	46,729	wells, river, softening	6.94 flat per 134 CF	5.23	0
Waterloo	66,606	--	2.28 to 1.98 to 1.89 to 1.72/100 CF over min.	11.29	300
Waukee	31,645	wells, river, softening	9.38 flat per 134 CF over min.	13.81	134
Waverly	10,561	--	5.01 to 4.01 to 3.25 to 2.50/100 CF over min.	12.27	245
West Des Moines	72,205	wells, softening	6.58 flat per 134 CF	4.73	0

* American Water Co serves Bettendorf, Clinton, and Davenport's populations

ø This amount is for 0 CF (residential) used. It includes any base rate, admin fee, availability fee, minimum monthly charge, etc.

2024 WATER RATE SURVEY
Softening Water Plants Only
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

0 CF		600 CF		1,000 CF		10,000 CF		50,000 CF		100,000 CF	
Burlington	36.90	Pleasant Hill	59.19	Pleasant Hill	91.99	Grimes	824.56	Grimes	4,113.00	Grimes	8,223.54
Spencer	28.00	Spencer	54.93	Grimes	83.83	Oskaloosa	820.00	Oskaloosa	4,100.00	Oskaloosa	8,200.00
Pella	21.37	Grimes	50.95	Oskaloosa	82.00	Pleasant Hill	735.60	Ankeny	3,635.14	Ankeny	7,293.74
Keokuk	18.82	Oskaloosa	49.20	Waukee	74.60	Ankeny	724.93	Waukee	3,512.79	Waukee	7,021.16
Cedar Rapids	17.70	Waukee	46.53	Spencer	72.88	Waukee	706.10	Pleasant Hill	3,500.40	Pleasant Hill	6,956.40
Storm Lake	17.47	Johnston	45.79	Norwalk	69.69	Clive	653.05	Clive	3,265.25	Clive	6,530.49
Ottumwa	16.84	Ottumwa	44.86	Johnston	69.28	Norwalk	633.87	Norwalk	3,155.34	Norwalk	6,314.18
Oskaloosa	16.40	Norwalk	44.61	Ankeny	68.05	Johnston	597.78	Johnston	2,946.66	Indianola	6,111.65
Council Bluffs	14.43	Pella	42.01	Clive	65.30	Indianola	583.99	Indianola	2,902.95	Johnston	5,882.77
Ames	14.20	Fort Madison	41.18	Ottumwa	63.54	Boone	573.16	Boone	2,883.22	Boone	5,770.52
Waukee	13.81	Ankeny	40.78	Indianola	62.22	Altoona	553.07	Altoona	2,743.37	Altoona	5,481.24
Altoona	12.82	Clive	39.18	Fort Madison	61.13	Urbandale	527.85	Urbandale	2,623.61	Urbandale	5,261.15
Boone	12.73	Indianola	39.03	Altoona	60.26	West Des Moines	497.64	West Des Moines	2,474.61	West Des Moines	4,945.70
Marshalltown	12.36	Altoona	38.35	Pella	57.49	Ottumwa	491.53	Ottumwa	2,383.81	Spencer	4,516.31
Indianola	12.00	Burlington	36.90	Urbandale	57.14	Spencer	476.83	Spencer	2,272.16	Ottumwa	4,133.56
Newton	11.45	Urbandale	36.38	West Des Moines	53.95	Des Moines	474.03	Storm Lake	1,965.78	Storm Lake	3,921.94
Fort Madison	11.24	Cedar Rapids	35.82	Des Moines	52.60	Fort Madison	455.13	Pella	1,951.21	Pella	3,881.05
Grimes	10.99	West Des Moines	34.26	Storm Lake	48.75	Dubuque	425.71	Dubuque	1,926.66	Dubuque	3,568.61
Johnston	10.56	Des Moines	33.96	Dubuque	48.70	Pella	403.21	Des Moines	1,895.17	Ames	3,521.03
Ankeny	10.13	Boone	33.91	Burlington	48.11	Storm Lake	400.86	Ames	1,760.56	Fort Madison	3,443.44
Pleasant Hill	10.00	Storm Lake	33.10	Boone	48.03	Ames	363.48	Marshalltown	1,724.27	Marshalltown	3,433.16
Dubuque	9.74	Marshalltown	32.64	Cedar Rapids	47.90	Marshalltown	353.08	Fort Madison	1,592.48	Des Moines	3,193.24
Iowa City	8.78	Ames	30.88	Marshalltown	46.16	Iowa City	335.70	Iowa City	1,530.68	Iowa City	3,026.36
Norwalk	7.00	Iowa City	29.23	Iowa City	45.59	Cedar Rapids	335.05	Newton	1,440.71	Cedar Rapids	2,970.03
Des Moines	6.00	Dubuque	29.22	Council Bluffs	42.40	Burlington	320.34	Council Bluffs	1,335.00	Newton	2,875.71
Urbandale	5.23	Keokuk	28.40	Ames	42.00	Council Bluffs	319.00	Keokuk	1,260.17	Keokuk	2,423.39
West Des Moines	4.73	Council Bluffs	24.24	Keokuk	39.92	Keokuk	313.72	Burlington	1,154.37	Council Bluffs	2,355.00
Clive	0	Newton	22.93	Newton	34.41	Newton	292.71	Cedar Rapids	1,047.92	Burlington	2,068.37
High	36.90	High	59.19	High	91.99	High	824.56	High	4,113.00	High	8,223.54
Median	12.18	Median	37.63	Median	57.32	Median	484.18	Median	2,327.99	Median	4,324.94
Low	0.00	Low	22.93	Low	34.41	Low	292.71	Low	1,047.92	Low	2,068.37

2024 WATER RATE SURVEY
Median Water Rates
Historical Comparison 2003 - 2024
600 CF/month
Prepared by the City of Ames, Iowa

Lime Softening Utilities

City																		Rate Increases			
	2003	2005	2007	2009	2011	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% Incr over 2 yrs	Incr?	>5%?	>10%?
Altoona	19.40	23.90	25.48	28.31	32.05	32.05	32.05	32.05	32.05	32.05	31.97	31.97	32.65	32.65	32.65	35.79	38.35	14.9%	1	1	1
Ames	15.64	15.64	15.64	17.47	20.78	22.98	22.98	23.88	23.88	23.88	24.69	26.44	26.98	28.57	28.57	30.88	30.88	7.5%	1	1	0
Ankeny	13.04	14.73	16.83	17.50	21.19	23.13	23.13	23.80	25.16	27.51	28.35	29.79	31.58	33.91	35.85	38.37	40.78	12.1%	1	1	1
Boone	202.00	22.22	22.22	22.97	24.02	24.02	24.02	29.98	31.98	31.98	31.98	31.98	31.98	31.98	31.98	32.94	33.91	5.7%	1	1	0
Burlington	10.07	11.12	12.31	13.27	14.28	14.60	15.04	15.49	16.88	18.40	18.95	19.52	20.50	21.32	23.88	35.14	36.90	35.3%	1	1	1
Cedar Rapids	10.12	11.15	12.30	17.32	20.10	21.53	21.97	22.22	23.19	24.12	24.61	26.21	27.85	29.93	31.58	33.78	35.82	11.8%	1	1	1
Clive	13.50	16.79	18.95	22.19	31.95	31.95	31.95	31.95	31.95	31.95	32.81	33.79	31.04	31.96	32.92	37.31	39.18	16.0%	1	1	1
Council Bluffs	12.31	14.36	14.36	14.69	15.60	16.86	19.62	19.86	22.05	22.05	21.12	22.20	22.20	22.20	22.20	23.10	24.24	8.4%	1	1	0
Des Moines	12.65	12.92	13.24	15.12	19.37	19.64	20.28	21.30	22.83	24.50	25.74	27.14	29.29	30.41	31.13	32.44	33.96	8.3%	1	1	0
Dubuque	9.48	10.38	11.34	12.96	13.86	17.40	18.30	20.10	20.72	21.77	21.98	23.06	23.06	23.65	24.82	26.79	29.22	15.1%	1	1	1
Fairfield											31.50	42.71	44.00								
Fort Madison	19.42	22.28	28.26	31.72	31.72	30.68	30.68	31.68	35.20	35.93	36.55	37.28	38.03	38.77	39.57	40.37	41.18	3.9%	1	0	0
Grimes											37.84	39.18	46.04	47.40	48.56	49.73	50.95	4.7%	1	0	0
Indianola	20.96	20.96	23.59	25.83	28.88	28.88	28.88	28.88	28.88	28.88	28.88	28.88	28.81	31.80	35.67	39.03		18.5%	1	1	1
Iowa City	23.70	22.50	21.36	21.36	21.36	21.36	21.36	23.57	23.57	23.57	24.77	25.99	25.99	27.29	28.37	29.23		6.6%	1	1	0
Johnston					27.11	29.45	30.14	31.33	36.01	36.01	41.53	43.59	45.80	45.80	45.80	45.80	45.80	0.0%	0	0	0
Keokuk	16.80	16.80	16.80	20.51	20.51	21.75	22.55	22.55	23.44	23.44	23.40	23.40	23.40	24.58	27.03	28.40		13.5%	1	1	1
Marshalltown	11.26	12.77	12.77	13.67	14.56	15.51	16.57	16.57	17.57	18.63	18.63	18.63	20.64	24.80	27.02	29.16	32.64	17.2%	1	1	1
Newton	11.20	11.20	13.34	13.31	14.66	17.08	20.00	20.00	21.82	21.82	22.93	22.93	22.93	22.93	22.93	22.93		0.0%	0	0	0
Norwalk											35.11	34.08	34.08	38.04	40.15	42.00	44.61	10.0%	1	1	0
Oskaloosa	13.38	16.64	15.66	21.24	24.60	25.44	27.96	30.78	38.46	40.38	42.42	47.52	47.52	47.52	47.52	49.20		3.4%	1	0	0
Ottumwa	12.24	13.24	14.41	16.12	21.86	26.31	29.44	30.46	33.14	34.12	34.66	35.03	35.53	36.59	37.66	42.74	44.86	16.0%	1	1	1
Pella							26.75	26.75	30.65	34.66	39.62	41.60	41.60	41.60	41.60	42.01		1.0%	1	0	0
Pleasant Hill											48.73	50.66	52.68	53.98	56.41	59.19		8.8%	1	1	0
Spencer	9.00	9.00	11.25	12.38	23.50	30.75	38.00	38.00	42.25	42.25	51.63	51.68	53.81	53.81	53.81	54.93		2.0%	1	0	0
Storm Lake	15.21	15.21	15.21	16.29	19.58	22.10	21.56	22.64	23.78	24.49	25.19	25.95	26.72	27.53	28.92	30.94	33.10	12.6%	1	1	1
Urbandale	14.02	17.20	17.20	18.19	21.82	23.00	24.12	25.25	26.91	30.22	30.22	30.22	30.22	31.52	32.87	34.80	36.38	9.6%	1	1	0
Waukee					32.26	37.89	37.89	37.89	37.89	37.89	47.02	41.86	43.10	44.29	45.39	46.53	46.53	2.5%	1	0	0
West Des Moines	16.73	16.73	17.63	21.45	22.35	23.64	23.93	24.38	25.35	25.81	25.98	27.05	28.75	31.22	32.30	33.28	34.26	5.7%	1	1	0
Median	13.44	15.43	15.65	17.49	21.59	23.07	23.93	24.38	25.35	27.51	29.55	30.22	31.04	31.74	32.48	35.41	37.63				
Minimum	9.00	9.00	11.25	12.38	13.86	14.60	15.04	15.49	16.88	18.40	18.63	18.63	20.50	21.32	22.20	22.93	22.93				
Maximum	202.00	23.90	28.26	31.72	32.26	37.89	38.00	38.00	42.25	42.25	51.63	51.68	53.81	53.81	53.98	56.41	59.19				
Average	22.82	15.81	16.83	18.81	22.42	24.08	25.17	26.05	27.82	28.65	30.68	32.29	33.27	33.95	34.90	36.97	38.52				

Rate Increase Totals	
Lime-Softening Only	
# incr	26
total #	28
# >5%	20
# >10%	11

Percent of Iowa Utilities with a rate increase in last two years: 92.9%
Percent with an increase greater than 5%: 71.4%
Percent with an increase greater than 10%: 39.3%
Median increase over past two years: 8.6%

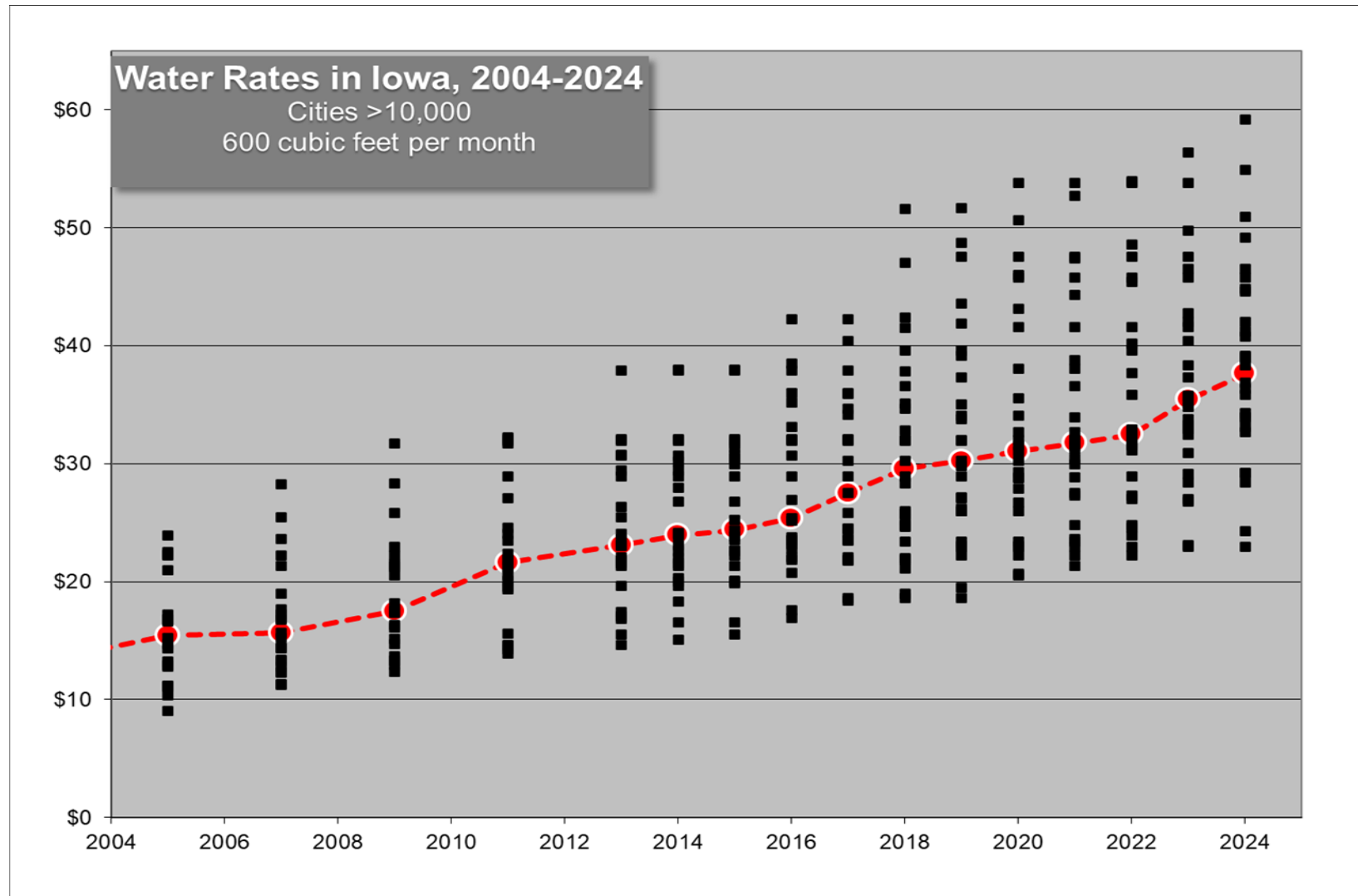
Non- Lime Softening Utilities

Non-Long Softening Utilities																		Rate Increases				
City	2003	2005	2007	2009	2011	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% Incr over 2 yrs	Incr?	>5%?	>10%?	
American Water Co							36.43	36.43	36.43	40.25	40.25	40.25	40.25	46.20	46.20	44.48	49.72	7.1%	1	1	0	
Carroll	16.20	17.55	19.25	19.25	19.25	19.25	19.25	19.25	19.25	20.22				20.22	20.22	20.22	20.22	0.0%	0	0	0	
Cedar Falls	8.99	9.81	10.67	12.40	14.43	16.36	16.06	17.08	18.11	19.18	22.94	20.18	21.80	22.97	24.26	26.30	27.90	13.0%	1	1	1	
Coralville	12.20	12.20	13.10	13.10	14.20	16.00	16.00	16.00	16.00	16.00	14.20	14.20	14.20	14.20	15.12	15.97	16.85	10.3%	1	1	1	
Ft. Dodge	13.30	13.68	14.06	16.42	18.90	24.65	21.26	21.60	21.91	22.25	26.16	30.19	28.26	31.34	32.45	35.03	37.84	14.2%	1	1	1	
LeMars														21.20	21.20	21.20	27.16	21.9%	1	1	1	
Marion	8.72	9.22	9.22	9.84	14.04	14.60	14.60	15.66	17.67	17.67	19.17	20.50	21.85	22.97	22.97	23.50	23.85	3.7%	1	0	0	
Mason City	17.13	18.61	22.16	25.26	27.99	21.56	21.56	28.61	28.61	30.86	29.26	30.49	30.49	31.57	32.36	33.17	34.00	4.8%	1	0	0	
Muscatine	9.96	10.78	12.06	11.38	13.93	15.66	16.74	17.41	18.13	18.89	19.95	21.04	21.69	22.36	23.17	25.06	40.68	43.0%	1	1	1	
Mouth Liberty							30.91	34.07	35.77	37.59	38.83	37.71	37.71	38.47	38.47	38.47	38.47	0.0%	0	0	0	
Sioux City	11.04	13.68	15.95	18.27	20.15	23.06	24.67	24.67	24.67	28.08	29.96	29.96	29.96	29.96	29.96	29.96	29.96	0.0%	0	0	0	
Waterloo	4.38	5.05	6.00	7.86	9.17	10.48	20.73	12.71	13.65	14.65	15.02	15.79	16.10	16.58	16.74	17.80	18.13	7.7%	1	1	0	
Waverly							23.28	23.88	24.48	25.68	26.94	27.60	28.32	28.32	28.32	29.13	30.06	5.8%	1	1	0	
Median	11.04	12.20	13.10	13.10	14.43	16.36	21.00	20.43	20.58	21.24	26.16	27.60	28.26	22.97	24.26	26.30	29.96					
Minimum	4.38	5.05	6.00	7.86	9.17	10.48	14.60	12.71	13.65	14.65	14.20	14.20	14.20	14.20	15.12	15.97	16.85					
Maximum	17.13	18.61	22.16	25.26	27.99	24.65	36.43	36.43	36.43	40.25	40.25	40.25	40.25	46.20	46.20	44.48	49.72					
Average	11.32	12.29	13.61	14.86	16.90	17.96	21.79	22.28	22.89	24.28	25.70	26.17	26.42	26.64	27.03	27.71	30.37					

Rate Increase Totals	
Non-Lime Softening Only	
# incr	10
total #	13
# >5%	10
# >10%	5

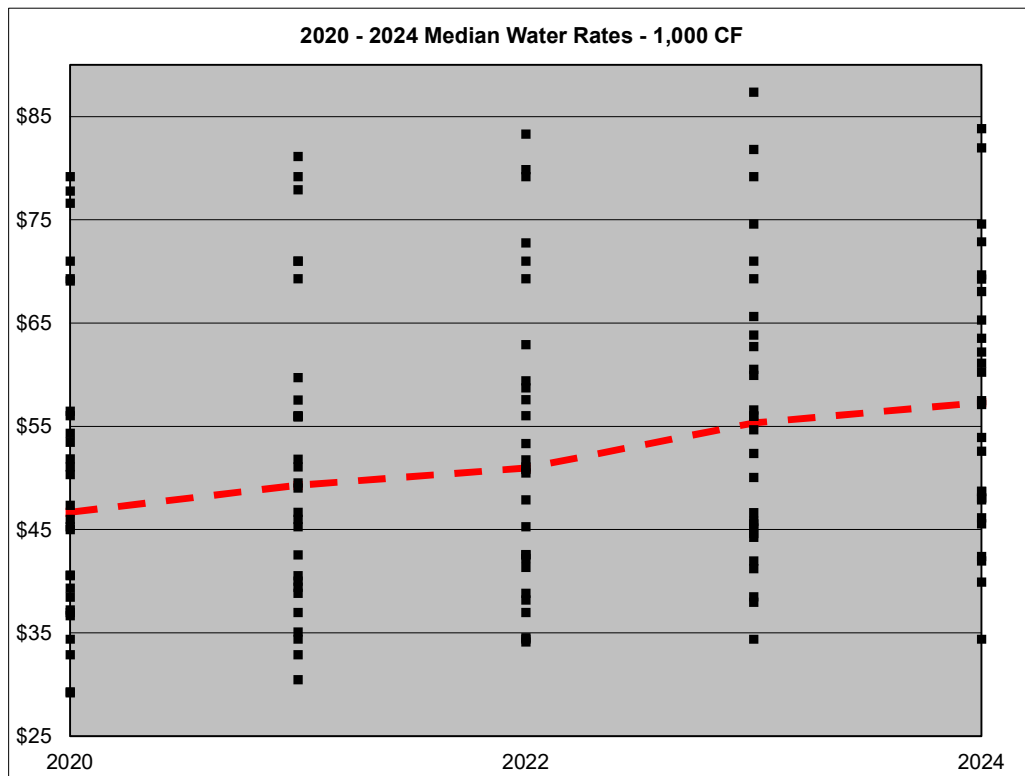
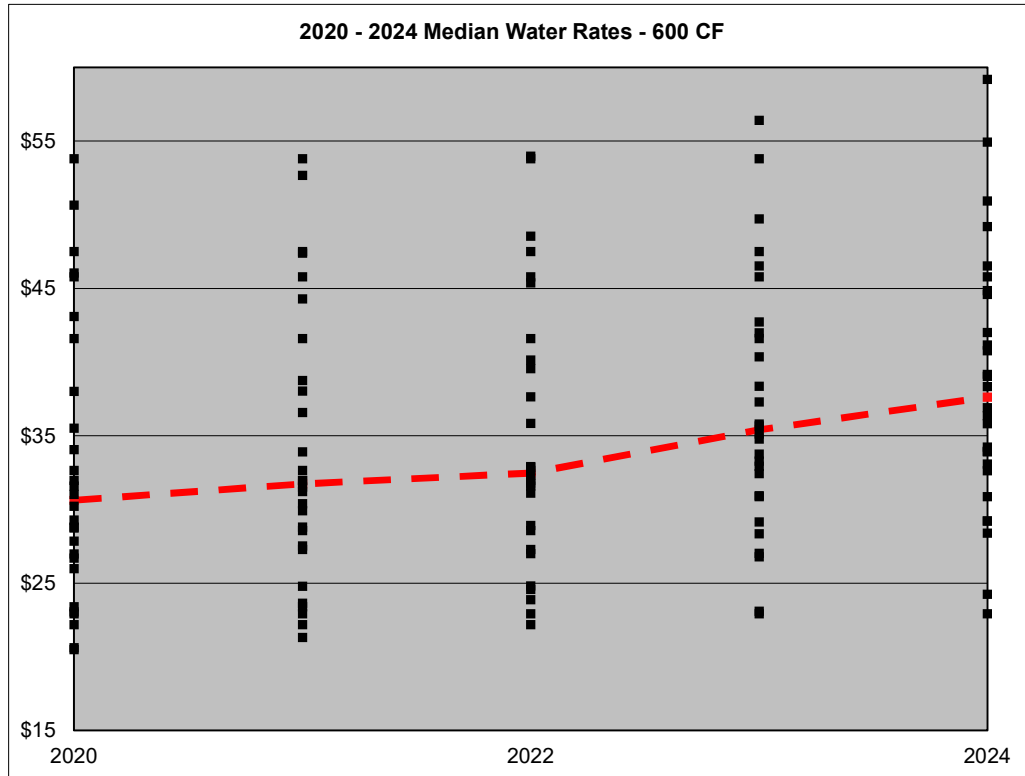
Rate Increase Totals	
ALL WATER UTILITIES	
# incr	36
total #	41
# >5%	30
# >10%	16

2024 WATER RATE SURVEY
Median Water Rates
Historical Comparison 2004 - 2024
600 CF/month
Prepared by the City of Ames, Iowa



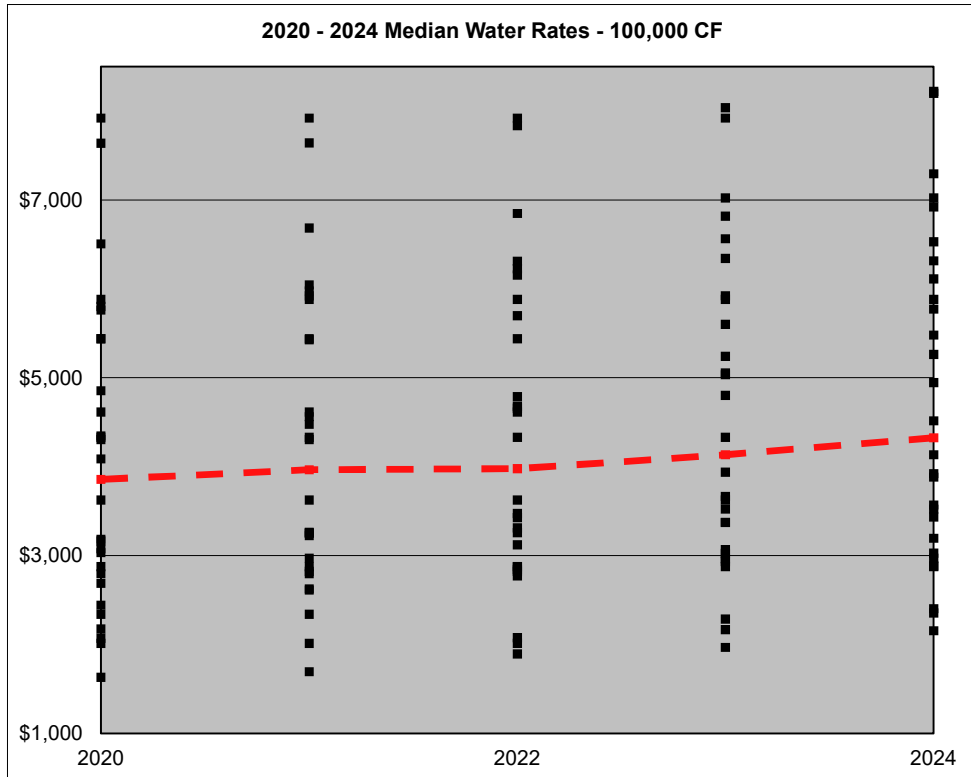
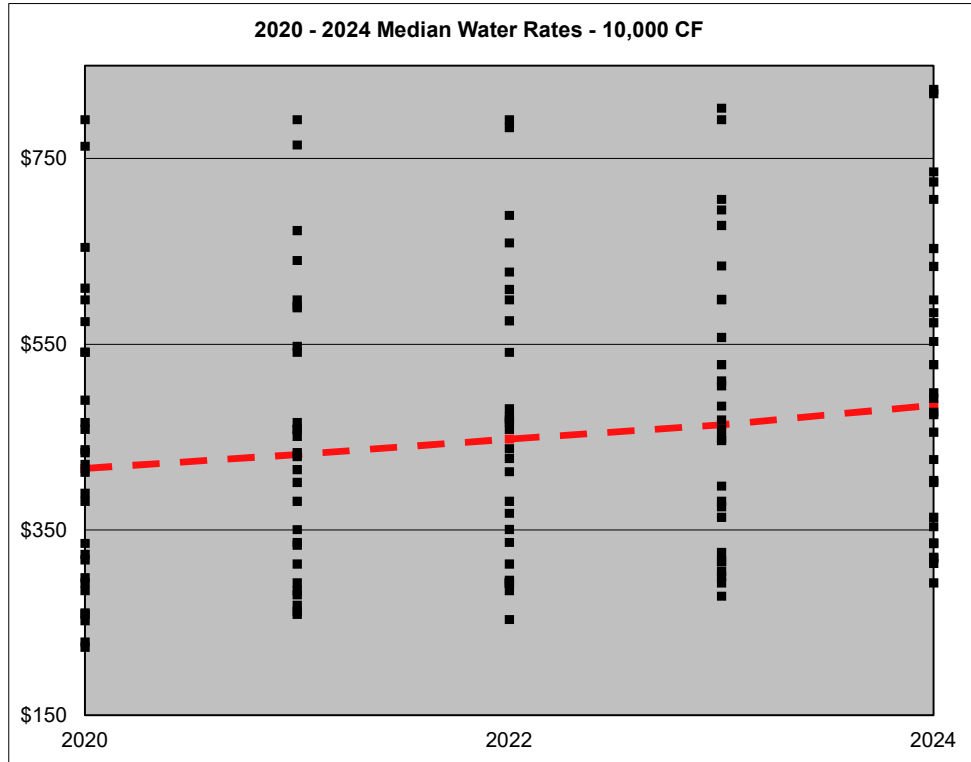
--- Median

2024 WATER RATE SURVEY
Median Water Rates
Historical Comparison 2020 - 2024
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa



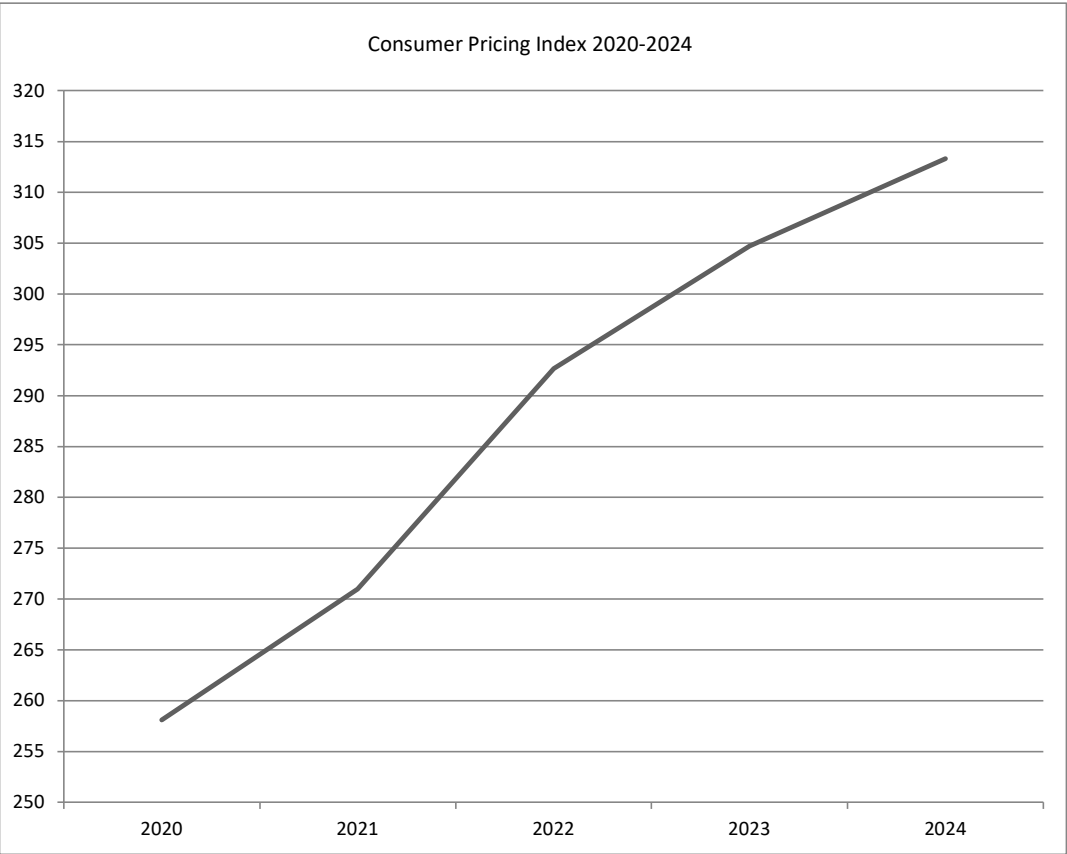
--- Median

2024 WATER RATE SURVEY
Median Water Rates
Historical Comparison 2020 - 2024
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa



--- Median

2024 WATER RATE SURVEY
Median Water Rates
Historical Comparison 2020 - 2024
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa



2024 WATER RATE SURVEY
Special Rates Data
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Special Rate Details	
Altoona	Irrigation Rate: \$7.32/1000 gallons	
American Water	Incentive Rates	
Ames	Residential Winter Rates (Nov. 1 - June 30): \$0.0278/cf Residential Summer Rates (July 1 - Oct. 31): \$0.0278/cf for first 1,000 cf of usage \$0.0490/cf for the next 1,500 cf of usage \$0.0737/cf for all usage over 2,500 cf Non-Residential Winter Rates: \$0.0278/cf Non-Residential Summer Rates: \$0.0364/cf	Irrigation/Yard Water Rates: July 1 - Oct. 31: \$0.0401/cf for first 2,000 cf of usage \$0.0737/cf for the next 3,000 cf of usage \$0.1227/cf for all usage over 5,000 cf
Ankeny	None	
Boone	None	
Burlington	None	
Carroll	Irrigation Rate: \$3.42/100 CF; Minimum charge of \$5/mo.	
Cedar Falls	None	
Cedar Rapids	None	
Clive	None	
Coralville	None	
Council Bluffs	None	
Des Moines	None	
Dubuque	None	
Fort Dodge	Snowbirds do not pay water/tax while gone at least 90 days	
Fort Madison	None	
Grimes	Irrigation Rate: \$10.99/1,000 gallons	
Indianola	Irrigation Rate: \$8.00/1,000 gallons	
Iowa City	None	
Johnston	Irrigation Rates: Availability \$6.22/mo. + \$9.83/1,000 gallons; Outside City: Availability \$9.33/mo. + \$14.75/1,000 gallons	
Keokuk	None	
Le Mars	None	
Marion	None	
Mashalltown	Irrigation Rate: \$3.47/100 CF	
Mason City	None	
Muscatine	None	
Newton	None	
North Liberty	None	
Norwalk	\$2.00 per 1,000 gallons in additon to reg. rate for irrigation during July & Aug. Large quantity users (15k or more gallons per day) \$5.14 per 1,000 gallons.	
Oskaloosa	None	
Ottumwa	None	
Pella	Secondary Meter (Garden Meter): \$6.70/month inside corporate limits, \$10.07/month outside corporate limits	
Pleasant Hill	None	
Sioux City	None	
Spencer	Water Sprinkler Service: \$7.00/1,000 Gallons	
Storm Lake	None	
Urbandale	Irrigation Rate: \$8.04/1,000 gallons	
Waterloo	None	
Waukee	Irrigation Rate: \$13.38/1,000 gallons; irrigation charged at rate of \$4.00 higher per 1,000 gallons used.	
Waverly	None	
West Des Moines	Irrigation Rate: \$8.24/1,000 gallons	

2024 WATER RATE SURVEY
Source and Projected Rate Increase Data
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Water Source	Projected Rate Increases			
		2025	2026	2027	2028
Altoona	Cambrian-Ordovician aquifer	--	--	--	--
American Water	Cambrian-Ordovician aquifers	--	--	--	--
Ames	Ames aquifer	4.0%	4.0%	4.0%	4.0%
Ankeny	DMWW (Des Moines and Raccoon Rivers)	7.0%	6.0%	6.0%	6.0%
Boone	Middle Des Moines River sand and gravel alluvial aquifer	3.0%	3.0%	2.0%	2.0%
Burlington	80% Mississippi River, 20% from 3 wells in the Pleistocene aquifer	5.0%	5.0%	5.0%	5.0%
Carroll	Pleistocene & Dakota Sandstone aquifers, Middle Raccoon River	0.0%	0.0%	0.0%	0.0%
Cedar Falls	Silurian-Devonian aquifer	7.5%	3.9%	3.9%	3.9%
Cedar Rapids	Cedar River	6.0%	--	--	--
Clive	Des Moines Water Works (Des Moines/Raccoon Rivers)	TBD	TBD	TBD	TBD
Coralville	Jordan (Cambrian-Ordovician), Silurian, and Pleistocene aquifers	6.0%	TBD	TBD	TBD
Council Bluffs	Missouri River and Missouri River Alluvium	5.0%	5.0%	5.0%	5.0%
Des Moines	Raccoon River, Des Moines River, and an Infiltration Gallery; Alluvial & Cambrian-Ordovician aquifer	5.0-7.0%	5.0-7.0%	5.0-7.0%	5.0-7.0%
Dubuque	Cambrian-Ordovician, Mt. Simon, and Alluvial aquifers	12.0%	6.0%	6.0%	6.0%
Fort Dodge	Cambrian-Ordovician and Mississippian aquifers	8.0%	8.0%	3.5%	3.5%
Fort Madison	Mississippi Alluvial aquifer treated by RO	2.0%	2.0%	2.0%	2.0%
Grimes	Sand and gravel of the Alluvial aquifer, sandstone and dolomite of the Cambrian-Ordovician aquifer*	2.5%	2.5%	TBD	TBD
Indianola	Cambrian-Jordan Sandstone aquifer	TBD	TBD	TBD	TBD
Iowa City	Alluvial aquifer	TBD	TBD	TBD	TBD
Johnston	DMWW (Des Moines and Raccoon Rivers)	TBD	TBD	TBD	TBD
Keokuk	Mississippi River and its tributaries	5.0%	5.0%	5.0%	5.0%
Le Mars	Dakota Sandstone aquifer	--	--	--	--
Marion	Jordan and Silurian aquifers	4.0%	4.0%	5.0%	5.0%
Marshalltown	Mississippi and Pleistocene aquifers	8.0%	8.0%	8.0%	8.0%
Mason City	Cambrian-Ordovician aquifer	2.5%	2.5%	5.0%	5.0%
Muscatine	Muscatine Island aquifer	4.0%	3.5%	3.5%	3.5%
Newton	Over 75% South Skunk River sand and gravel alluvial aquifer, under 25% Jordan (Cambrian-Ordovician) aquifer	--	--	--	--
North Liberty	Jordan and Silurian aquifers	--	TBD	--	--
Norwalk	DMWW, Alluvial and Cambrian-Ordovician aquifer	5.0%	5.0%	5.0%	5.0%
Oskaloosa	Alluvial wells located on the South Skunk River	3.5%	3.5%	3.5%	3.5%
Ottumwa	Des Moines River and the Ottumwa Reservoir*	8.0%	8.0%	8.0%	8.0%
Pella	Sand and gravel of the Alluvial aquifer, sandstone and dolomite of the Cambrian-Ordovician aquifer*	--	--	--	--
Pleasant Hill	Des Moines Water Works (Des Moines/Raccoon Rivers)	--	--	--	--
Sioux City	Missouri Alluvium and the Dakota sandstone aquifer	--	--	--	--
Spencer	Ocheyedan-Little Sioux aquifer	--	--	--	--
Storm Lake	Buried sand and gravel of the Buried Sand and Gravel aquifer, sandstone and dolomite of the Cambrian-Ordovician aquifer, and the sandstone of the Dakota aquifer	7.0%	7.0%	7.0%	7.0%
Urbandale	Des Moines Water Works (Des Moines/Raccoon Rivers)	5.0%	5.0%	5.0%	4.0%
Waterloo	Cedar Valley and alluvial aquifers	2.0%	2.0%	2.0%	2.0%
Waukeese	Des Moines Water Works (Des Moines/Raccoon Rivers)	2.5%	2.5%	2.5%	2.5%
Waverly	Groundwater wells that draw water from the Silurian-Devonian aquifer	TBD	TBD	TBD	TBD
West Des Moines	Wells (Raccoon River Alluvial and Jordan aquifers), DMWW	TBD	TBD	TBD	TBD

*All or some data obtained from CCR or Website (due to no answer or for clarification)

2024 WATER RATE SURVEY
Projected Rate Increases
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

2025		2026		2027		2028	
Dubuque	12.0%	Fort Dodge	8.0%	Marshalltown	8.0%	Marshalltown	8.0%
Fort Dodge	8.0%	Marshalltown	8.0%	Ottumwa	8.0%	Ottumwa	8.0%
Marshalltown	8.0%	Ottumwa	8.0%	Storm Lake	7.0%	Storm Lake	7.0%
Ottumwa	8.0%	Storm Lake	7.0%	Ankeny	6.0%	Ankeny	6.0%
Cedar Falls	7.5%	Ankeny	6.0%	Des Moines	6.0%	Des Moines	6.0%
Ankeny	7.0%	Des Moines	6.0%	Dubuque	6.0%	Dubuque	6.0%
Storm Lake	7.0%	Dubuque	6.0%	Burlington	5.0%	Burlington	5.0%
Cedar Rapids	6.0%	Burlington	5.0%	Council Bluffs	5.0%	Council Bluffs	5.0%
Coralville	6.0%	Council Bluffs	5.0%	Keokuk	5.0%	Keokuk	5.0%
Des Moines	6.0%	Keokuk	5.0%	Marion	5.0%	Marion	5.0%
Burlington	5.0%	Norwalk	5.0%	Mason City	5.0%	Mason City	5.0%
Council Bluffs	5.0%	Urbandale	5.0%	Norwalk	5.0%	Norwalk	5.0%
Keokuk	5.0%	Ames	4.0%	Urbandale	5.0%	Ames	4.0%
Norwalk	5.0%	Marion	4.0%	Ames	4.0%	Urbandale	4.0%
Urbandale	5.0%	Cedar Falls	3.9%	Cedar Falls	3.9%	Cedar Falls	3.9%
Marion	4.0%	Muscatine	3.5%	Fort Dodge	3.5%	Fort Dodge	3.5%
Muscatine	4.0%	Oskaloosa	3.5%	Muscatine	3.5%	Muscatine	3.5%
Ames	4.0%	Boone	3.0%	Oskaloosa	3.5%	Oskaloosa	3.5%
Oskaloosa	3.5%	Grimes	2.5%	Waukee	2.5%	Waukee	2.5%
Boone	3.0%	Mason City	2.5%	Boone	2.0%	Boone	2.0%
Grimes	2.5%	Waukee	2.5%	Fort Madison	2.0%	Fort Madison	2.0%
Mason City	2.5%	Fort Madison	2.0%	Waterloo	2.0%	Waterloo	2.0%
Waukee	2.5%	Waterloo	2.0%	Carroll	0.0%	Carroll	0.0%
Fort Madison	2.0%	Carroll	0.0%	Clive	TBD	Clive	TBD
Waterloo	2.0%	Clive	TBD	Coralville	TBD	Coralville	TBD
Carroll	0.0%	Coralville	TBD	Grimes	TBD	Grimes	TBD
Clive	TBD	Indianola	TBD	Indianola	TBD	Indianola	TBD
Indianola	TBD	Iowa City	TBD	Iowa City	TBD	Iowa City	TBD
Iowa City	TBD	Johnston	TBD	Johnston	TBD	Johnston	TBD
Johnston	TBD	North Liberty	TBD	Waverly	TBD	Waverly	TBD
Waverly	TBD	Waverly	TBD	Altoona	--	Altoona	--
Altoona	--	Altoona	--	American Water	--	American Water	--
American Water	--	American Water	--	Cedar Rapids	--	Cedar Rapids	--
Le Mars	--	Cedar Rapids	--	Le Mars	--	Le Mars	--
Newton	--	Le Mars	--	Newton	--	Newton	--
North Liberty	--	Newton	--	North Liberty	--	North Liberty	--
Pella	--	Pella	--	Pella	--	Pella	--
Pleasant Hill	--	Pleasant Hill	--	Pleasant Hill	--	Pleasant Hill	--
Sioux City	--	Sioux City	--	Sioux City	--	Sioux City	--
Spencer	--	Spencer	--	Spencer	--	Spencer	--
West Des Moines	--	West Des Moines	--	West Des Moines	--	West Des Moines	--
MEDIAN	5.0%	MEDIAN	4.50%	MEDIAN	5.00%	MEDIAN	5.00%

2024 WATER RATE SURVEY
Supply Chain Disruptions & Cost Increases
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Type of Supply Chain Disruption	Associated Cost Increases
Altoona	None	No response
American Water Co.	No response	No response
Ames	Extended delivery times for meters.	Chemical cost increases of ~10%.
Ankeny	Electrical components have incredibly long lead times causing project delays.	Labor costs appear to have fallen compared to last year.
Bettendorf	See American Water Co.	See American Water Co.
Boone	Most all items are readily available.	Material and delivery parts are still strongly trending upward.
Burlington	No response	No response
Carroll	Pump variable frequency drive replacement delivery is anticipated to be up to a year.	Gas chlorine cost increased 25% for FY 24/25.
Cedar Falls	Lead time on water meters.	Ductile iron pipe, water main fittings, and fire hydrant prices continue to rise.
Cedar Rapids	No response	No response
Clinton	See American Water Co.	See American Water Co.
Clive	None	None
Coralville	Lead times on electrical gear (soft starts, valve actuators) have been the longest lead times. Meters seem to be getting a little better.	Largest cost increase appears to be well maintenance. This might be an "apparent" increase given the demand of maintenance needed (not necessarily price increase).
Council Bluffs	No response	Inflationary
Davenport	See American Water Co.	See American Water Co.
Des Moines	Things are much improved, but we are still experiencing long lead times on certain items: meters, batteries, pumps.	Compared to previous years, recent yearly cost increases from our vendors have seemed to come back down to anticipated amounts.
Dubuque	No response	Electricity costs have significantly increased over the past five years.
Fort Dodge	None.	We anticipate a 5% cost of sales increase each year.
Fort Madison	No response	No response
Grimes	No response	No response
Indianola	No response	No response
Iowa City	Hydrant repair parts, water meters, and electrical components (i.e. VFD's) have month-long lead times.	All material costs have increased by double digit percentages, with some in excess of three digits.
Johnston	Delays in procuring water meters and water meter readers.	No response
Keokuk	None	Lime increased 15% again in 2024, 3rd year straight. Other increases are more reasonable.
Le Mars	No response	No response
Marion	Vehicles are still hard to get.	Electricity costs are very high.
Marshalltown	No response	No response
Mason City	No response	No response
Muscatine	None	None
Newton	No response	No response
North Liberty	Vehicles.	Chemicals, utilities, vehicles, and many other supplies have all increased significantly.
Norwalk	No response	No response
Oskaloosa	No response	No response
Ottumwa	None.	Chemical costs are rising fast.
Pella	No response	No response
Pleasant Hill	No response	No response
Sioux City	No disruptions.	No response
Spencer	None.	No response
Storm Lake	No response	Chemical and lime cost increases.
Urbandale	2" and 3" ultrasonic meters have longer than typical lead times.	No response
Waterloo	No response	No response
Waukeee	None	None
Waverly	No response	No response
West Des Moines	No response	No response

2024 SEWER RATE SURVEY
Monthly Charge for Volume Used in Cubic Feet
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Rate Effective	0	200	300	400	600	800	1,000	10,000	50,000	100,000
Altoona	Jul. 2024	15.41	19.69	27.04	34.38	49.08	63.77	78.46	739.59	3,677.94	7,350.87
Ames	Jul. 2024	13.01	19.67	23.00	26.33	32.99	39.65	46.31	346.01	1,678.01	3,343.01
Ankeny	Jul. 2022	17.49	27.15	31.99	36.82	46.48	56.15	65.82	522.53	2,535.44	5,089.72
Bettendorf	Apr. 2024	6.00	14.10	18.15	22.20	30.30	38.40	46.50	411.00	2,031.00	4,056.00
Boone	Jul. 2024	3.18	20.10	28.56	37.02	53.94	70.86	87.78	849.18	4,233.18	8,463.18
Burlington	Jul. 2024	21.37	34.13	40.51	46.89	59.66	72.42	85.18	690.23	3,320.87	6,576.33
Carroll	Jul. 2023	8.81	17.99	22.58	27.17	36.35	45.53	54.71	467.81	2,303.81	4,598.81
Cedar Falls	Jul. 2024	26.26	26.26	30.96	35.66	45.06	54.46	63.86	486.86	2,366.86	4,716.86
Cedar Rapids	Jul. 2024	23.19	23.19	26.28	29.36	35.54	41.71	47.89	325.74	1,560.62	3,104.22
Clinton	Jul. 2019	9.63	19.26	28.89	38.52	57.78	77.04	96.30	963.00	4,815.00	9,630.00
Clive §	May 2024	8.66	15.26	21.86	21.86	35.06	41.66	54.86	497.06	2,477.06	4,945.46
Coralville	Jul. 2019	13.75	13.75	18.15	22.55	31.35	40.15	48.95	444.95	2,204.95	4,404.95
Council Bluffs	Jul. 2024	14.33	14.33	14.33	18.90	28.04	37.18	46.32	457.62	2,285.62	4,570.62
Davenport	Jul. 2024	12.96	25.58	31.90	38.21	50.84	63.47	76.10	644.32	3,169.74	6,326.52
Des Moines	Jul. 2024	4.40	18.28	25.23	32.17	46.05	59.94	73.82	698.59	3,475.36	6,946.32
Dubuque	Jul. 2024	13.67	13.67	20.50	27.33	40.99	54.65	68.31	723.97	3,455.86	6,870.72
Fort Dodge Δ	Jan. 2024	43.10	43.10	43.10	43.10	47.08	51.06	59.02	325.68	1,519.68	3,008.20
Fort Madison	Jul. 2024	27.60	37.15	41.92	46.69	56.24	65.78	75.33	504.86	2,413.88	4,800.17
Grimes	Jul. 2024	9.50	14.21	21.32	28.43	42.64	56.85	71.06	710.65	3,553.25	7,106.49
Indianola	Jun. 2023	25.00	30.71	39.31	47.91	65.11	82.32	99.53	873.76	4,314.80	8,616.10
Iowa City	Jul. 2024	8.73	13.00	16.85	21.12	29.66	38.20	46.74	431.04	2,139.04	4,274.04
Iowa Great Lakes Sanitary District	Jul. 2023	6.00	8.62	9.93	11.24	13.85	16.47	19.09	136.91	660.55	1,315.09
Johnston	Jul. 2024	8.36	19.91	25.69	31.46	43.01	54.56	66.11	585.86	2,895.84	5,783.32
Keokuk	Jul. 2023	33.42	33.42	35.22	40.72	51.73	62.75	73.76	569.27	2,771.53	5,524.36
Le Mars	Jul. 2024	12.21	18.49	21.63	24.77	31.05	37.33	43.62	326.26	1,582.48	3,152.76
Marion	Jul. 2024	8.00	20.00	26.00	32.00	44.00	56.00	68.00	608.00	3,008.00	6,008.00
Marshalltown	Jan. 2024	24.47	30.81	33.98	37.15	43.49	49.83	56.17	341.47	1,609.44	3,194.47
Mason City	Jul. 2024	12.58	12.58	15.94	19.29	26.00	32.71	39.42	341.37	1,683.37	3,360.87
Muscatine †	Jul. 2024	34.56	34.56	34.56	37.90	44.58	51.26	57.94	358.54	1,694.54	3,364.54
Newton	Jul. 2024	15.91	15.91	21.03	26.15	36.39	46.63	56.87	517.87	2,565.67	5,125.67
North Liberty ∞	Jul. 2019	31.24	31.24	36.87	36.87	48.13	53.76	65.02	442.23	2,131.23	4,236.85
Norwalk	Jul. 2024	8.25	24.65	32.85	41.04	57.44	73.84	90.24	828.11	4,107.57	8,206.90
Oskaloosa	Mar. 2024	24.31	44.55	54.67	64.79	85.03	105.27	125.51	1,036.31	5,084.31	10,144.31
Ottumwa	Jul. 2022	18.25	30.25	36.25	42.25	54.25	66.25	78.25	618.25	3,018.25	6,018.25
Pella	Jul. 2020	21.42	29.44	33.45	37.46	45.48	53.50	61.52	422.38	2,026.20	4,030.98
Pleasant Hill	Jul. 2023	12.82	24.27	29.99	35.71	47.15	58.60	70.05	467.80	2,116.50	4,177.39
Sioux City	Jul. 2024	16.99	16.99	23.36	29.73	42.47	55.20	67.94	651.00	3,234.85	6,461.48
Spencer	Jul. 2024	22.33	30.21	34.15	38.10	45.74	53.86	61.77	418.91	1,918.11	3,869.60
Storm Lake	Jul. 2024	27.33	35.18	39.11	43.04	50.89	58.75	66.60	420.06	1,990.97	3,954.60
Urbandale	Jul. 2021	3.00	10.56	14.33	18.11	25.66	33.22	40.78	380.77	1,891.83	3,780.66
Waterloo	Jul. 2024	21.09	21.09	21.09	24.47	31.23	37.99	44.75	348.95	1,700.95	3,390.95
Waukee	Jul. 2023	15.94	21.91	30.92	39.92	57.94	75.95	93.97	904.55	4,507.17	9,010.45
Waverly	Jun. 2024	19.70	19.70	24.12	32.16	48.24	64.32	80.40	804.00	4,020.00	8,040.00
West Des Moines	Jul. 2021	3.77	13.27	18.02	22.77	32.27	41.77	51.27	478.78	2,378.84	4,753.90

1"

2"

3"

Δ Fort Dodge rounds down to the nearest 1,000 gallons, and includes a monthly CSI Surcharge of \$22.50/month.

§ Clive rounds down to the nearest 1,000 gallons

† Muscatine's sewer rate includes a monthly Collection & Drainage charge of \$14.77/month.

∞ North Liberty rounds down to the nearest 1,000 gallons.

2024 SEWER RATE SURVEY
Additional Rate Information
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Estimated Population	Rate Effective	Range in Rate Steps	Minimum Bill \$/Month ø (0 CF)	CF included on Minimum Bill
Altoona	21,698	Jul. 2024	9.82 flat per 134 CF	15.41	1,000
Ames	65,686	Jul. 2024	3.33 flat per 100 CF	13.01	0
Ankeny	74,458	Jul. 2022	6.46 flat per 134 CF	17.49	0
Bettendorf	39,858	Apr. 2024	4.05 flat per 100 CF	6.00	0
Boone	12,416	Jul. 2024	8.46 flat per 100 CF	3.18	0
Burlington	23,565	Jul. 2024	8.53 flat per 134 CF	21.37	0
Carroll	10,163	Jul. 2024	4.59 flat per 100 CF	8.81	0
Cedar Falls	40,737	Jul. 2024	4.70 flat per 100 CF over min.	26.26	200
Cedar Rapids	135,958	Jul. 2024	3.0872 flat per 100 CF over min.	23.19	200
Clinton	24,239	Jul. 2019	9.63 flat per 100 CF over min.	9.63	100
Clive	19,005	May 2024	6.60 flat per 134 CF	8.66	0
Coralville	23,596	Jul. 2019	4.40 flat per 100 CF over min.	13.75	200
Council Bluffs	62,399	Jul. 2024	4.57 flat per 100 CF over min.	14.33	300
Davenport Δ	100,354	Jul. 2024	6.31 flat per 100 CF	12.96	0
Des Moines	210,381	Jul. 2024	9.28 flat per 134 CF	4.40	0
Dubuque	58,877	Jul. 2024	9.13 flat per 134 CF over min.	13.67	200
Fort Dodge	24,591	Jan. 2024	3.98 flat per 134 CF over min.	43.10	400
Fort Madison	10,053	Jul. 2024	6.38 flat per 134 CF	27.60	0
Grimes	16,362	Jul. 2024	9.50 flat per 134 CF	9.50	134
Indianola	16,043	Jun. 2023	11.50 flat per 134 CF over min.	25.00	134
Iowa City	75,678	Jul. 2024	4.27 flat per 100 CF over min.	8.73	100
IA Great Lakes		Jul. 2023	1.75 flat per 134 CF	6.00	0
Johnston	24,640	Jul. 2024	7.72 flat per 134 CF	8.36	0
Keokuk	9,513	Jul. 2023	7.36 flat per 134 CF over min.	33.42	268
Le Mars	10,618	Jul. 2024	4.1983 flat per 134 CF	12.21	0
Marion	42,213	Jul. 2024	6.00 flat per 100 CF	8.00	0
Marshalltown	27,574	Jan. 2024	3.17 flat per 100 CF	24.47	0
Mason City	26,906	Jul. 2024	3.355 flat per 100 CF	12.58	200
Muscatine	23,341	Jul. 2024	3.34 flat per 100 CF over min.	34.56	300
Newton	15,645	Jul. 2024	5.12 flat per 100 CF over min.	15.91	200
North Liberty	21,345	Jul. 2020	5.63 flat per 134 CF over min.	31.24	134
Norwalk	14,873	Jul. 2024	10.96 flat per 134 CF	8.25	0
Oskaloosa	11,448	Mar. 2024	10.12 flat per 100 CF	24.31	0
Ottumwa	25,252	Jul. 2022	6.00 flat per 100 CF	18.25	0
Pella	10,820	Jul. 2020	5.36 flat per 134 CF	21.42	0
Pleasant Hill	11,617	Jul. 2023	7.65 to 5.51 per 134 CF	12.82	0
Sioux City	85,727	Jul. 2024	6.37 flat per 100 CF over min.	16.99	200
Spencer	11,451	Jul. 2024	5.27 to 4.74 per 134 CF	22.33	0
Storm Lake	11,434	Jul. 2024	5.25 flat per 134 CF	27.33	0
Urbandale	46,729	Jul. 2021	5.05 flat per 134 CF	3.00	0
Waterloo	66,606	Jul. 2024	3.38 flat per 100 CF over min.	21.09	300
Waukee	29,167	Jul. 2023	12.04 flat per 134 CF over min.	15.94	134
Waverly	10,561	Jun. 2024	8.04 flat per 100 CF over min.	19.70	245
West Des Moines	70,741	Jul. 2021	6.35 flat per 134 CF	3.77	0

ø This amount is for 0 CF (residential) used. It includes any base rate, admin fee, availability fee, minimum monthly charge, etc.

Δ Davenport offers quarterly billing; minimum bill amount for 0 CF would be \$10.45/mo.

2024 SEWER RATE SURVEY
All Wastewater Plants
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

0 CF		600 CF		1,000 CF		10,000 CF		50,000 CF		100,000 CF	
Fort Dodge Δ	43.10	Oskaloosa	85.03	Oskaloosa	125.51	Oskaloosa	1,036.31	Oskaloosa	5,084.31	Oskaloosa	10,144.31
Muscatine †	34.56	Indianola	65.11	Indianola	99.53	Clinton	963.00	Clinton	4,815.00	Clinton	9,630.00
Keokuk	33.42	Burlington	59.66	Clinton	96.30	Waukeee	904.55	Waukeee	4,507.17	Waukeee	9,010.45
North Liberty ∞	31.24	Waukeee	57.94	Waukeee	93.97	Indianola	873.76	Indianola	4,314.80	Indianola	8,616.10
Fort Madison	27.60	Clinton	57.78	Norwalk	90.24	Boone	849.18	Boone	4,233.18	Boone	8,463.18
Storm Lake	27.33	Norwalk	57.44	Boone	87.78	Norwalk	828.11	Norwalk	4,107.57	Norwalk	8,206.90
Cedar Falls	26.26	Fort Madison	56.24	Burlington	85.18	Waverly	804.00	Waverly	4,020.00	Waverly	8,040.00
Indianola	25.00	Ottumwa	54.25	Waverly	80.40	Altoona	739.59	Altoona	3,677.94	Altoona	7,350.87
Marshalltown	24.47	Boone	53.94	Altoona	78.46	Dubuque	723.97	Grimes	3,553.25	Grimes	7,106.49
Oskaloosa	24.31	Keokuk	51.73	Ottumwa	78.25	Grimes	710.65	Des Moines	3,475.36	Des Moines	6,946.32
Cedar Rapids	23.19	Storm Lake	50.89	Davenport	76.10	Des Moines	698.59	Dubuque	3,455.86	Dubuque	6,870.72
Spencer	22.33	Davenport	50.84	Fort Madison	75.33	Burlington	690.23	Burlington	3,320.87	Burlington	6,576.33
Pella	21.42	Altoona	49.08	Des Moines	73.82	Sioux City	651.00	Sioux City	3,234.85	Sioux City	6,461.48
Burlington	21.37	Waverly	48.24	Keokuk	73.76	Davenport	644.32	Davenport	3,169.74	Davenport	6,326.52
Waterloo	21.09	North Liberty ∞	48.13	Grimes	71.06	Ottumwa	618.25	Ottumwa	3,018.25	Ottumwa	6,018.25
Waverly	19.70	Pleasant Hill	47.15	Pleasant Hill	70.05	Marion	608.00	Marion	3,008.00	Marion	6,008.00
Ottumwa	18.25	Fort Dodge Δ	47.08	Dubuque	68.31	Johnston	585.86	Johnston	2,895.84	Johnston	5,783.32
Ankeny	17.49	Ankeny	46.48	Marion	68.00	Keokuk	569.27	Keokuk	2,771.53	Keokuk	5,524.36
Sioux City	16.99	Des Moines	46.05	Sioux City	67.94	Ankeny	522.53	Newton	2,565.67	Newton	5,125.67
Waukeee	15.94	Spencer	45.74	Storm Lake	66.60	Newton	517.87	Ankeny	2,535.44	Ankeny	5,089.72
Newton	15.91	Pella	45.48	Johnston	66.11	Fort Madison	504.86	Clive §	2,477.06	Clive §	4,945.46
Altoona	15.41	Cedar Falls	45.06	Ankeny	65.82	Clive §	497.06	Fort Madison	2,413.88	Fort Madison	4,800.17
Council Bluffs	14.33	Muscatine †	44.58	North Liberty ∞	65.02	Cedar Falls	486.86	West Des Moines	2,378.84	West Des Moines	4,753.90
Coralville	13.75	Marion	44.00	Cedar Falls	63.86	West Des Moines	478.78	Cedar Falls	2,366.86	Cedar Falls	4,716.86
Dubuque	13.67	Marshalltown	43.49	Spencer	61.77	Carroll	467.81	Carroll	2,303.81	Carroll	4,598.81
Ames	13.01	Johnston	43.01	Pella	61.52	Pleasant Hill	467.80	Council Bluffs	2,285.62	Council Bluffs	4,570.62
Davenport	12.96	Grimes	42.64	Fort Dodge Δ	59.02	Council Bluffs	457.62	Coralville	2,204.95	Coralville	4,404.95
Pleasant Hill	12.82	Sioux City	42.47	Muscatine †	57.94	Coralville	444.95	Iowa City	2,139.04	Iowa City	4,274.04
Mason City	12.58	Dubuque	40.99	Newton	56.87	North Liberty ∞	442.23	North Liberty ∞	2,131.23	North Liberty ∞	4,236.85
Le Mars	12.21	Newton	36.39	Marshalltown	56.17	Iowa City	431.04	Pleasant Hill	2,116.50	Pleasant Hill	4,177.39
Clinton	9.63	Carroll	36.35	Clive §	54.86	Pella	422.38	Bettendorf	2,031.00	Bettendorf	4,056.00
Grimes	9.50	Cedar Rapids	35.54	Carroll	54.71	Storm Lake	420.06	Pella	2,026.20	Pella	4,030.98
Carroll	8.81	Clive §	35.06	West Des Moines	51.27	Spencer	418.91	Storm Lake	1,990.97	Storm Lake	3,954.60
Iowa City	8.73	Ames	32.99	Coralville	48.95	Bettendorf	411.00	Spencer	1,918.11	Spencer	3,869.60
Clive §	8.66	West Des Moines	32.27	Cedar Rapids	47.89	Urbandale	380.77	Urbandale	1,891.83	Urbandale	3,780.66
Johnston	8.36	Coralville	31.35	Iowa City	46.74	Muscatine †	358.54	Waterloo	1,700.95	Waterloo	3,390.95
Norwalk	8.25	Waterloo	31.23	Bettendorf	46.50	Waterloo	348.95	Muscatine †	1,694.54	Muscatine †	3,364.54
Marion	8.00	Le Mars	31.05	Council Bluffs	46.32	Ames	346.01	Mason City	1,683.37	Mason City	3,360.87
Bettendorf	6.00	Bettendorf	30.30	Ames	46.31	Marshalltown	341.47	Ames	1,678.01	Ames	3,343.01
Iowa Great Lakes Sanitary District	6.00	Iowa City	29.66	Waterloo	44.75	Mason City	341.37	Marshalltown	1,609.44	Marshalltown	3,194.47
Des Moines	4.40	Council Bluffs	28.04	Le Mars	43.62	Le Mars	326.26	Le Mars	1,582.48	Le Mars	3,152.76
West Des Moines	3.77	Mason City	26.00	Urbandale	40.78	Cedar Rapids	325.74	Cedar Rapids	1,560.62	Cedar Rapids	3,104.22
Boone	3.18	Urbandale	25.66	Mason City	39.42	Fort Dodge Δ	325.68	Fort Dodge Δ	1,519.68	Fort Dodge Δ	3,008.20
Urbandale	3.00	Iowa Great Lakes Sanitary District	13.85	Iowa Great Lakes Sanitary District	19.09	Iowa Great Lakes Sanitary District	136.91	Iowa Great Lakes Sanitary District	660.55	Iowa Great Lakes Sanitary District	1,315.09
High	43.10	High	85.03	High	125.51	High	1,036.31	High	5,084.31	High	10,144.31
Median	14.87	Median	44.82	Median	65.42	Median	983.92	Median	2,396.36	Median	4,777.04
Low	3.00	Low	13.85	Low	19.09	Low	136.91	Low	660.55	Low	1,315.09

2024 SEWER RATE SURVEY
Median Sewer Rates
Historical Comparison 2003 - 2024
600 CF/month
 Prepared by the City of Ames, Iowa

Prepared by the City of Ames, Iowa																		Rate Increases			
City	2003	2005	2007	2009	2011	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% Incr over 2 yrs	Incr?	>5%?	>10%?
Altoona	18.05	22.33	25.07	28.08	35.20	35.20	35.20	35.20	36.41	37.99	39.20	40.54	42.34	44.23	46.56	49.07	49.08	5.4%	1	1	0
Ames	13.96	15.35	15.35	16.63	19.93	23.90	25.86	27.15	27.15	27.15	27.95	27.95	29.34	29.34	30.82	30.82	32.99	7.0%	1	1	0
Ankeny	17.42	20.24	26.48	31.67	38.31	45.43	47.72	51.04	51.04	51.04	50.96	50.96	50.96	47.92	47.92	46.48	46.48	-3.0%	0	0	0
Bettendorf	10.55	10.55	10.55	12.00	12.00	18.03	18.03	20.88	20.88	21.28	20.48	21.68	22.46	23.30	24.14	25.04	30.30	25.5%	1	1	1
Boone	23.99	23.99	23.99	45.42	50.82	50.82	50.82	50.82	50.82	50.82	50.82	50.82	50.82	50.82	50.82	52.35	53.94	6.1%	1	1	0
Burlington	13.61	14.18	17.75	17.32	23.16	25.12	26.98	28.31	30.42	31.34	32.67	39.17	43.09	47.36	52.12	57.35	59.66	14.5%	1	1	1
Carroll	17.32	18.96	20.85	21.65	24.33	28.60	30.21	30.21	34.91	34.91						36.35	36.35				
Cedar Falls	18.42	18.42	18.42	19.53	20.46	22.40	23.45	24.54	24.54	29.15	31.80	33.41	35.06	36.80	39.38	42.15	45.06	14.4%	1	1	1
Cedar Rapids	10.93	12.70	15.36	19.98	21.43	18.31	18.69	18.69	20.67	22.35	23.24	24.77	26.38	27.69	29.91	32.61	35.54	18.8%	1	1	1
Clinton	9.90	17.93	29.14	40.36	40.72	53.76	53.76	53.76	53.76	53.76	57.78	57.78	57.78	57.78	57.78	57.78	57.78	0.0%	0	0	0
Clive	14.84	15.56	17.07	24.24	26.66	26.38	26.73	29.40	30.57	31.80	33.01	34.34	32.40	33.04	33.68	34.37	35.06	4.1%	1	0	0
Coralville	15.96	16.48	16.48	16.48	16.48	17.58	18.68	20.57	22.57	25.88	28.50	31.35	31.35	31.35	31.35	31.35	31.35	0.0%	0	0	0
Council Bluffs	11.34	12.91	12.91	12.91	12.91	12.91	12.91	14.82	17.16	17.16	17.16	17.16	17.16	21.60	23.40	25.32	28.04	19.8%	1	1	1
Davenport	10.80	10.80	12.00	13.08	19.53	29.03	29.03	37.67	37.67	41.48	43.85	49.60	50.15	53.67	46.28	48.41	50.84	9.9%	1	1	0
Des Moines	17.77	18.85	21.23	25.40	26.65	28.22	30.32	32.66	34.06	35.54	37.03	38.02	39.00	40.03	42.19	44.07	46.05	9.1%	1	1	0
Dubuque	9.84	10.86	12.43	14.22	17.82	23.93	25.13	27.66	28.50	29.34	30.24	31.61	31.61	32.54	35.46	37.61	40.99	15.6%	1	1	1
Fairfield											43.20	65.49	66.65								
Fort Dodge	13.26	13.26	13.26	16.33	18.12	19.24	19.79	20.39	21.01	21.01	21.39	21.81	40.62	43.74	44.37	45.69	47.08	6.1%	1	1	0
Fort Madison	13.05	14.74	16.97	21.22	21.22	21.22	33.58	40.01	45.98	45.98	45.91	49.06	51.98	53.02	54.04	55.11	56.24	4.1%	1	0	0
Grimes											31.61	31.61	34.33	34.33	36.89	39.67	42.64	15.6%	1	1	1
Indianola	17.38	21.20	23.46	27.48	33.59	39.68	39.68	39.68	39.68	39.68	39.57	39.57	52.36	52.36	52.36	65.11	65.11	24.4%	1	1	1
Iowa City	24.78	24.78	26.76	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.10	28.66	29.66	5.6%	1	1	0
Iowa Great Lakes	8.25	8.25	8.25	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.06	11.06	11.06	11.06	11.06	11.06	13.85	25.2%	1	1	1
Johnston					26.24	27.09	27.91	28.76	28.76	28.76	30.14	31.64	31.64	33.21	36.21	39.49	43.01	18.8%	1	1	1
Keokuk	9.76	10.73	14.00	19.00	38.03	36.60	36.60	40.73	40.73	42.35	47.02	49.37	49.37	47.11	47.11	51.82	51.73	9.8%	1	1	0
LeMars														19.05	19.05	20.95	31.05	63.0%	1	1	1
Marion	15.84	16.74	16.74	17.00	21.50	20.40	22.70	22.70	23.80	23.80	23.80	24.80	26.60	30.34	40.00	40.00	44.00	10.0%	1	1	0
Marshalltown	17.37	17.37	18.81	20.83	20.83	23.46	26.49	29.89	33.62	37.70	42.23	42.23	42.23	42.23	42.65	43.07	43.49	2.0%	1	0	0
Mason City	8.18	8.60	12.48	18.58	19.11	19.11	19.11	19.11	19.11	19.28	19.12	19.60	19.60	20.69	21.42	22.17	26.00	21.4%	1	1	1
Muscatine	20.29	22.60	16.70	18.40	30.70		33.66	34.60	43.16	44.12	45.56	38.35	39.40	40.45	41.51	43.00	44.58	7.4%	1	1	0
Newton	14.45	15.94	16.52	16.52	16.86	23.47	23.47	24.69	24.69	26.78	27.20	28.56	28.56	31.49	33.09	34.67	36.39	10.0%	1	1	0
North Liberty							41.49	44.39	46.59	48.93	50.36	50.88	48.13	48.13	48.13	48.13	48.13	0.0%	0	0	0
Norwalk											52.51	53.42	53.41	53.41	54.31	55.75	57.44	5.8%	1	1	0
Oskaloosa	22.80	23.46	23.46	24.84	27.48	29.37	29.37	33.75	42.17	44.40	60.78	65.64	72.67	76.45	82.58	82.58	85.03	3.0%	1	0	0
Ottumwa	19.12	25.75	26.90	38.25	38.25	43.00	43.00	43.00	43.00	43.00	43.00	43.00	46.55	50.20	54.25	54.25	54.25	0.0%	0	0	0
Pella							31.88	36.13	36.13	36.13	38.96	38.96	45.48	45.48	45.48	45.48	45.48	0.0%	0	0	0
Pleasant Hill												38.03	39.94	41.97	44.07	47.15	47.15	7.0%	1	1	0
Sioux City	13.25	13.25	17.27	22.57	26.58	26.58	26.58	26.58	26.58	27.39	27.37	28.19	29.46	30.79	32.17	38.61	42.47	32.0%	1	1	1
Spencer	10.58	19.50	19.50	21.30	21.30	20.04	21.62	33.74	35.90	38.08	40.24	42.51	43.58	43.58	59.98	61.10	45.74	-23.7%	0	0	0
Storm Lake	13.08	13.08	16.40	20.76	25.91	30.77	33.56	36.58	37.66	38.80	39.92	41.10	42.34	42.34	44.47	47.58	50.89	14.4%	1	1	1
Urbandale	13.75	15.13	15.13	15.13	15.95	13.75	13.75	17.53	17.53	17.53	20.85	22.52	24.09	25.66	25.66	25.66	25.66	0.0%	0	0	0
Waterloo	15.59	15.59	15.59	15.59	18.44	18.44	18.44	21.15	21.15	21.15	21.15	23.31	24.79	24.79	27.54	29.75	31.23	13.4%	1	1	1
Waukee					36.76	40.13	41.34	42.98	45.58	48.09	50.71	52.25	53.80	54.33	55.68	57.94	57.94	4.1%	1	0	0
Waverly							27.66	28.38	29.04	30.48	32.04	33.66	35.34	38.88	42.78	47.04	48.24	12.8%	1	1	1
West Des Moines	14.18	14.68	15.68	20.95	24.83	26.85	26.85	27.95	28.95	29.50	29.98	30.74	31.51	32.27	32.27	32.27	32.27	0.0%	0	0	0
Median	14.18	15.59	16.74	19.98	23.16	25.75	27.32	29.08	30.495	31.57	32.84	38.02	39.40	40.03	42.19	43.04	44.82				
Minimum	8.18	8.25	8.25	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.06	11.06	11.06	11.06	11.06	11.06	13.85				
Maximum	24.78	25.75	29.14	45.42	50.82	53.76	53.76	53.76	53.76	53.76	60.78	65.64	72.67	76.45	82.58	82.58	85.03				
Average	14.85	16.42	17.97	21.51	25.06	27.17	28.78	30.88	32.28	33.33	35.44	37.08	38.92	38.91	40.68	42.38	43.78				

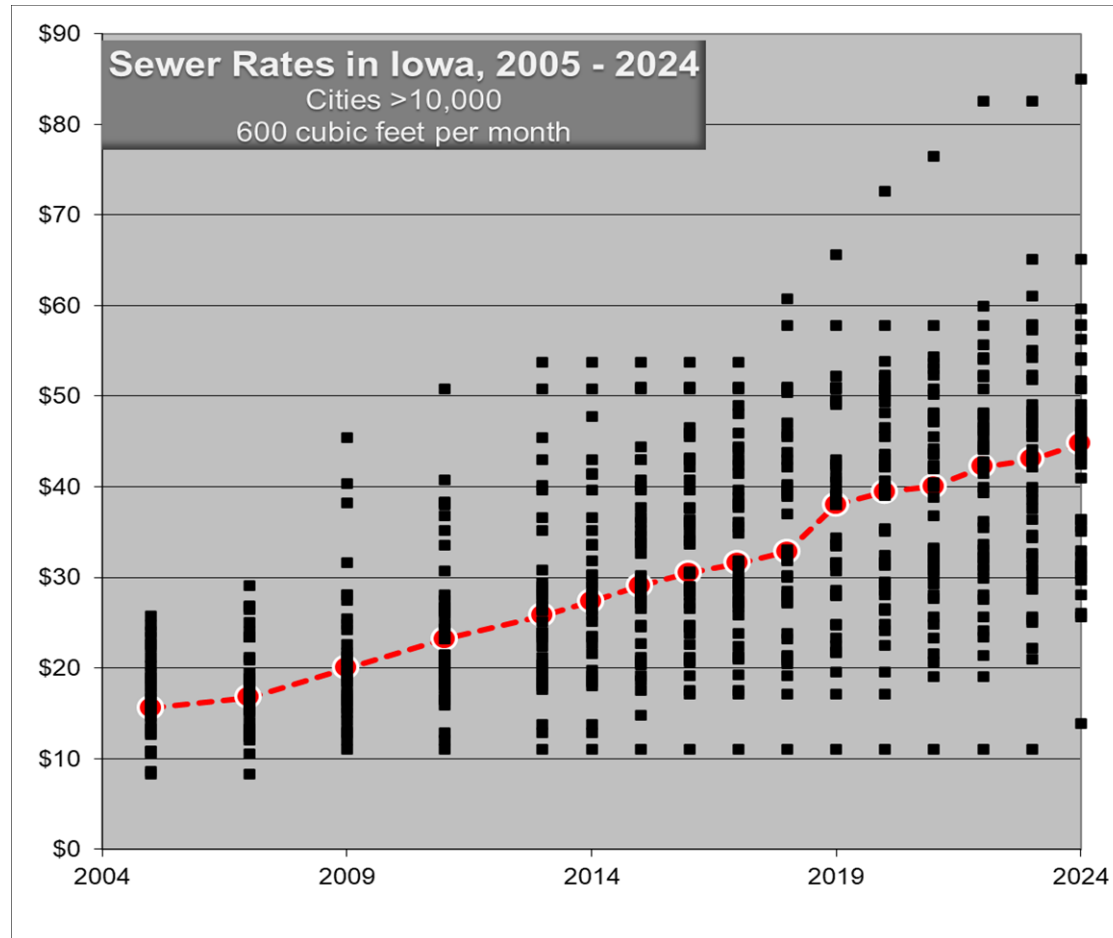
	2020	2024	4-year % Incr.	Average Annual
Statewide Median	39.40	44.82	13.8%	3.44%
Statewide Average	38.92	43.78	12.5%	3.12%

Rate Increase Totals	
# Incr.	34
Total #	44
# >5%	29
# >10%	16

Percent of Iowa Utilities with a rate increase in last two years: 77.3%
 Percent with an increase greater than 5%: 65.9%

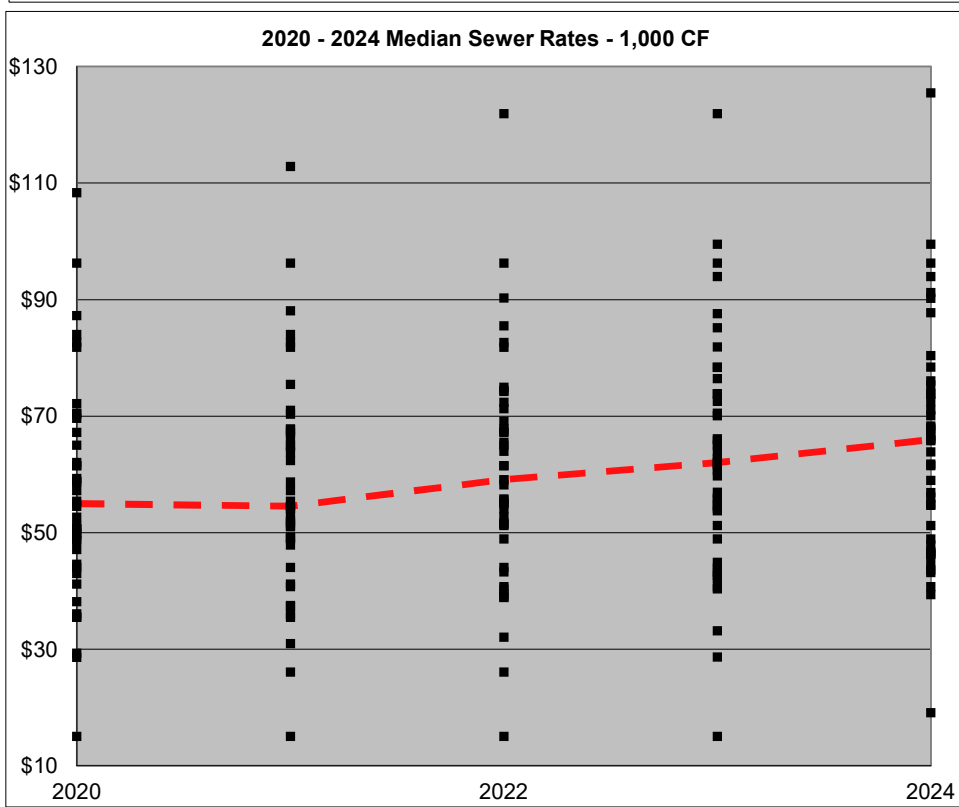
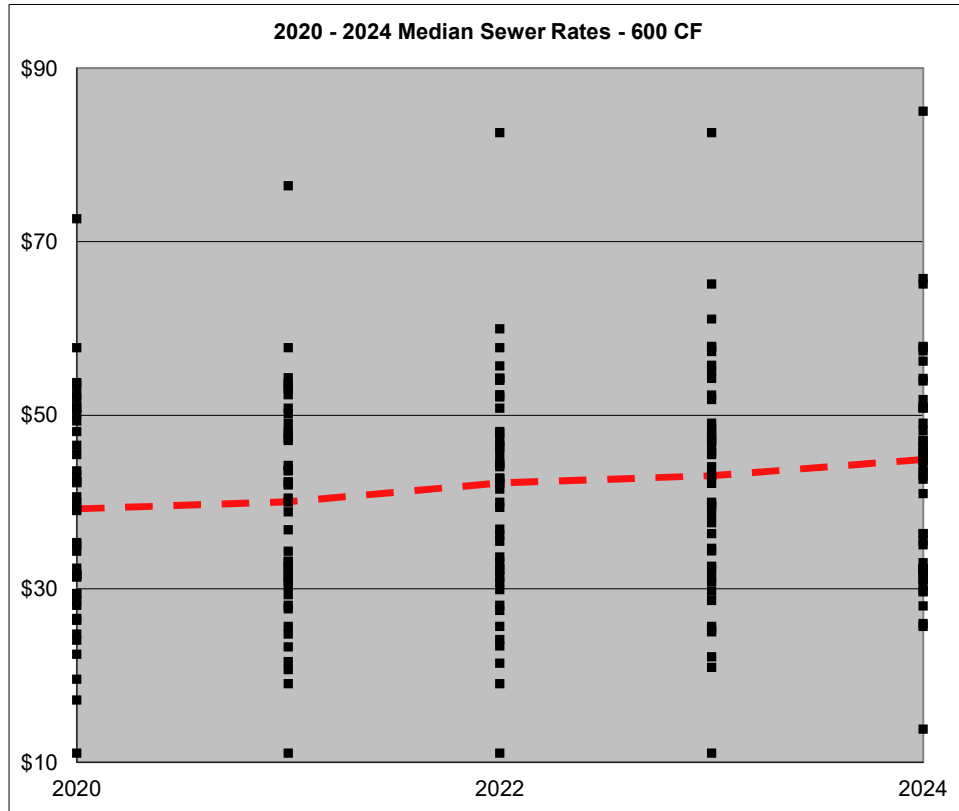
2024 SEWER RATE SURVEY
Median Sewer Rates
Historical Comparison 2005 - 2024
600 CF/month

Prepared by the City of Ames, Iowa



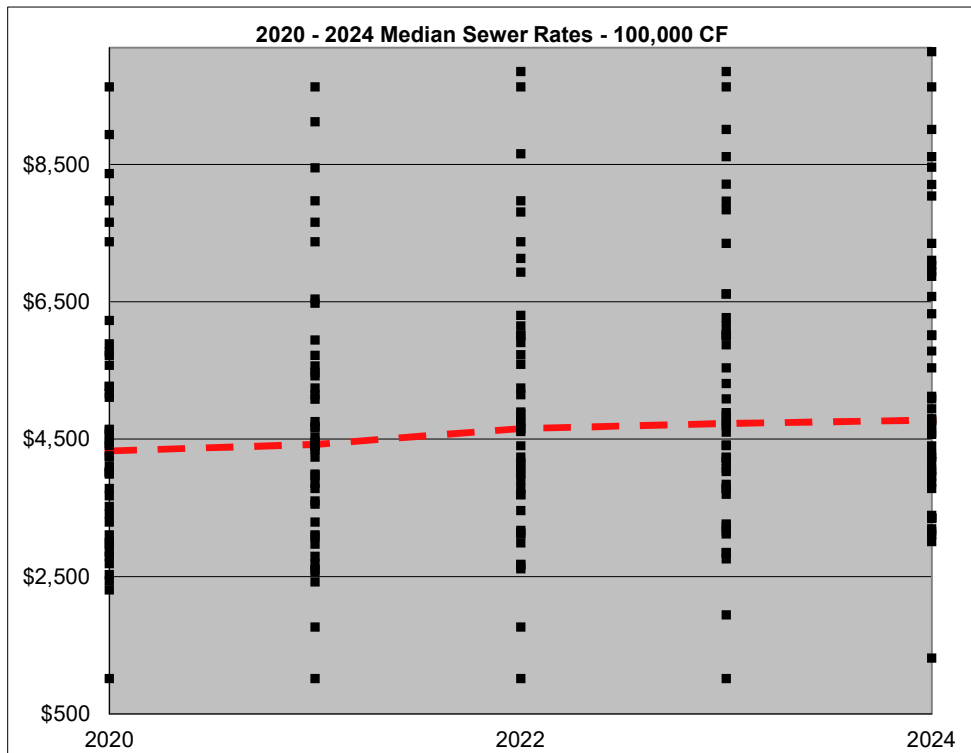
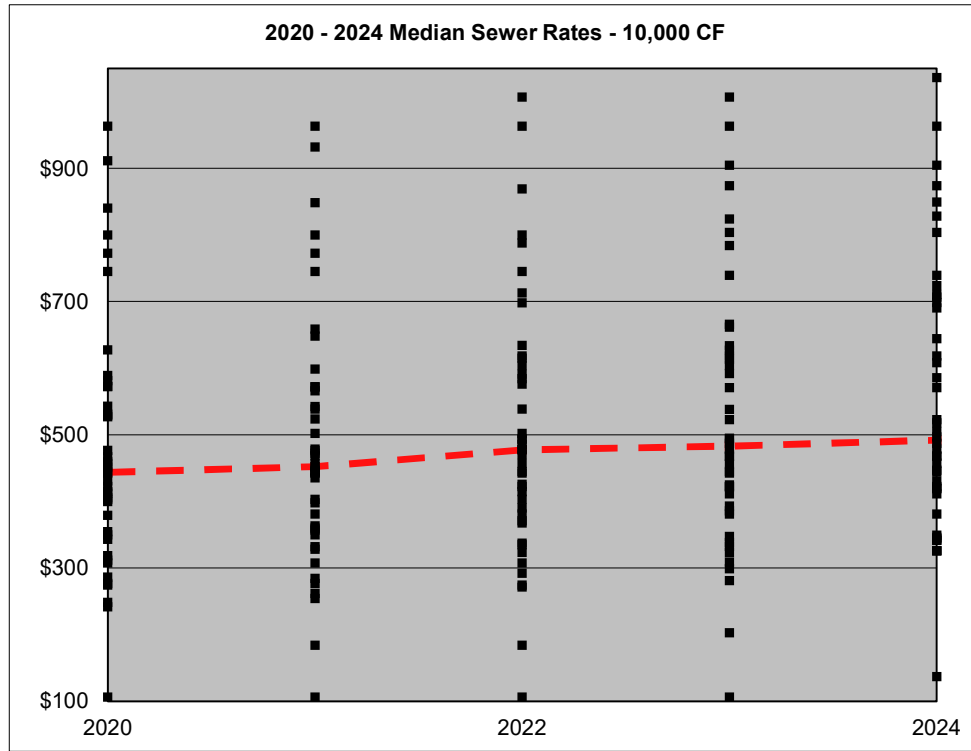
--- Median

2024 SEWER RATE SURVEY
Median Sewer Rates
Historical Comparison 2020 - 2024
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa



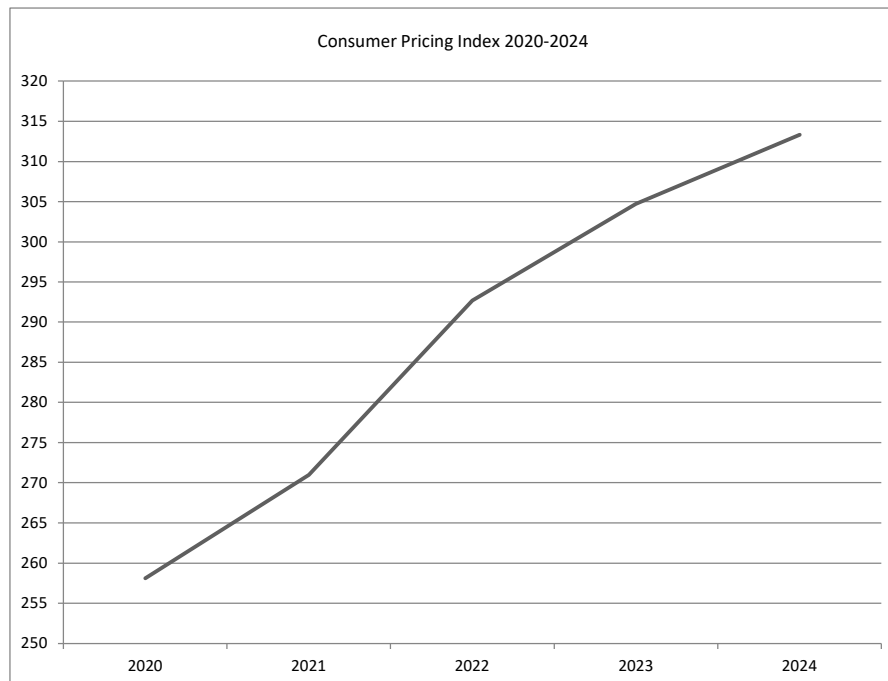
--- Median

2024 SEWER RATE SURVEY
Median Sewer Rates
Historical Comparison 2020 - 2024
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa



--- Median

2024 SEWER RATE SURVEY
Median Sewer Rates
Historical Comparison 2020 - 2024
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa



2024 SEWER RATE SURVEY
Projected Rate Increase Data
Iowa Cities (Population 10,000+)

Prepared by the City of Ames, IA

City	Projected Rate Increases			
	2025	2026	2027	2028
Altoona	--	--	--	--
Ames	6.0%	6.0%	6.0%	6.0%
Ankeny	0.0%	3.0%	3.0%	3.0%
Bettendorf	4.9%	4.7%	4.7%	4.7%
Boone	3.0%	3.0%	2.0%	2.0%
Burlington	4.0%	4.0%	4.0%	4.0%
Carroll	0.0%	0.0%	0.0%	0.0%
Cedar Falls	7.0%	7.0%	0.0%	0.0%
Cedar Rapids	6.0%	--	--	--
Clinton	--	--	--	--
Clive	--	--	--	--
Coralville	--	--	--	--
Council Bluffs	--	--	--	--
Davenport	5.0%	3.0%	3.0%	3.0%
Des Moines	5.0%	5.0%	5.0%	5.0%
Dubuque	TBD	TBD	TBD	TBD
Fort Dodge	7.0%	6.0%	3.5%	3.5%
Fort Madison	--	--	--	--
Grimes	7.5%	7.5%	TBD	TBD
Indianola	--	--	--	--
Iowa City	5.0%	0.0%	TBD	TBD
Iowa Great Lakes Sanitary District	--	--	--	--
Johnston	TBD	TBD	TBD	TBD
Keokuk	10.0%	10.0%	10.0%	10.0%
Le Mars	--	--	--	--
Marion	TBD	TBD	TBD	TBD
Marshalltown	1.0%	2.0%	1.0%	2.0%
Mason City	12.0%	9.0%	9.0%	3.5%
Muscatine	3.0%	3.0%	3.0%	3.0%
Newton	5.0%	5.0%	5.0%	5.0%
North Liberty	--	TBD	--	--
Norwalk	5.0%	5.0%	5.0%	5.0%
Oskaloosa	3.0%	3.0%	3.0%	3.0%
Ottumwa	2.0%	2.0%	3.0%	TBD
Pella	--	--	--	--
Pleasant Hill	--	--	--	--
Sioux City	20.0%	8.0%	--	--
Spencer	2.5%	2.5%	2.5%	2.5%
Storm Lake	7.0%	7.0%	7.0%	7.0%
Urbandale	TBD	TBD	TBD	TBD
Waterloo	3.0%	3.0%	3.0%	TBD
Waukee	3.0%	3.0%	3.0%	3.0%
Waverly	TBD	TBD	TBD	TBD
West Des Moines	--	--	--	--

2024 SEWER RATE SURVEY
Special Programs, Facility Info, and NPDES Nutrient Reduction Requirements
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, IA

City	FOG Program?	Pretreatment Program?	Outfall Receiving Stream	Hauled Waste Fees	NPDES Nutrient Requirements	NPDES Nutrient Req. Cost Implementation
Altoona	Y*	Y*	Little Four Mile Creek, Spring Creek	See DSM - WRA Domestic: \$9.72/Load + \$4.69/100 gal.; Restaurants: \$64.40/Load + \$3.77/100 gal.; Non-Domestic: \$9.72/Load + unit rate TBD	--	--
Ames	Y	Y	Skunk River	See DSM - WRA	Required. Study complete.	Currently, ~110M for nutrient and headworks improvements (over 12 years).
Ankeny	Y*	Y*	Mississippi River at Davenport	Not accepted	--	--
Bettendorf	N	N	WWTP	>100 mg/l = \$1.51/lb.	Not required at this time.	--
Boone	N	Y	Honey Creek	Domestic Septic: Rate Steps \$209-\$1,088/ up to 4k gal.; Non-Domestic Septic: Rate Steps \$314-\$1,632/ up to 4k gal.; Domestic FOG: Rate Steps \$81-\$1,077/ up to 2k gal.; Non-Domestic FOG Rate Steps \$122-\$1,616/ up to 2k gal.	Required. Study complete.	Capital for modified Ludzack Eltinger (MLE) Process - \$6,907,000; Annual operation and maintenance - \$521,000. Have identified 2 alternative strategies to be further investigated before selecting strategy for implementation in Burlington: "Edge-of-Field" strategy in surrounding watershed, and optimize "Simultaneous Nitrification/Denitrification" currently in use within current WWTF Facility.
Burlington	N	Y	Mississippi River	Not accepted	Required. Study complete.	--
Carroll	N	N	Unnamed Creek to Raccoon River	\$25.00/1000 gallons	Required. Study complete.	\$85M - \$115M (2019 dollars)
Cedar Falls	N	Y	Cedar River	Septic: \$151.95/1,000 gal.; Portable Toilet Waste: \$123.14/1,000 gal.; Grease (FOG): \$215.68/1,000 gal.	Required. Study complete.	Nutrient Reduction Feasibility Study ~\$1.4M. 15 year phased plan for solids handling and nutrient reduction ~\$100M. O&M costs ~ \$2.5M reduction as phased plan is implemented over 15 years.
Cedar Rapids	N	Y	Cedar River	Not accepted	--	--
Clinton	Y	Y*	Beaver Slough/Mississippi River	See DSM - WRA	Required. Study complete.	Upgraded WWTP and new plant went online in 2020 and include nutrient removal. Total cost of the WWTP improvements was \$32 million.
Clive	Y*	Y*	Walnut Creek	Not accepted	--	--
Coralville	N	N	Iowa River	Not accepted	Required. Study complete.	--
Council Bluffs	N	Y	Missouri River	\$50,00/1,000 gal. Domestic Septic: \$40/1,000 gal.; Non-Domestic Septic: \$60/1,000 gal.; \$8.00/1,000 gal. for high strength	Not required at this time.	\$145M for capital and \$1M of O&M chemical cost annually to implement phosphorus.
Davenport	N	Y	Mississippi River	Domestic/ Non-Domestic: \$146/1,000 gal. FOG Rate: \$35/1,000 gal.	Not required at this time.	--
Des Moines	Y	Y	Des Moines River	Domestic Septic: \$0.09/gallon, Non-Domestic Septic: \$0.12, Domestic FOG: \$0.063/gallon, Non-Domestic FOG: \$0.093	Required. Study complete.	Total present worth (3rd quarter 2021 dollars) of capital costs ranges from \$36,450,000 to \$54,040,000.
Dubuque	Y	Y	Mississippi River	Domestic Septic: min. 3000 gallons/\$20.60 additional \$3.98 per 1000 gallons; Non-Domestic Septic: min. 3000 gallons/\$7.65 additional \$5.58 per 1000 gallons	Required. Study complete.	--
Fort Dodge	N	Y	Des Moines River	Domestic Septic: 50 gallon min. \$.07/gallon plus \$27.60 service charge	Not required at this time.	--
Fort Madison	N	Y	Mississippi River	See DSM - WRA	Not required at this time.	--
Grimes	Y*	Y*	Little Beaver Creek	Not accepted	Required. Study complete.	--
Indianola	N	N	Cavitt Creek	Holding tank waste hauler: \$925.14 annual permit fee; \$33/1,000 gal.	Required. Study complete.	--
Iowa City	N	Y	Iowa River	Not accepted	--	--
Iowa Great Lakes Sanitary District	--	--	Milford Creek	See DSM - WRA	--	--
Johnston	Y*	Y*	Des Moines River	Septage: TBD >100 mg/l = \$0.6398/lb.	Required. Study complete.	When completed 5 years ago, the cost/benefit was not realistic.
Keokuk	N	Y	Mississippi River	***See Cedar Rapids *** Contractual agreement for treatment services with City of Cedar Rapids ***	--	--
Le Mars	N	N	Floyd River	Septage Waste: \$118/1,000 gal.; Domestic Grease: \$135/1,000 gal.; Non-Domestic Grease: \$270/1,000 gal.; Additional \$10 fee per load.	Required. Study complete.	Capitol cost of \$12.5 million. Operational and bond payment costs of \$1.4 million per year.
Marion			Iowa River	Domestic \$30/1,000 gal.; Non-Domestic: \$45/1,000 gal.	Required. Study complete.	\$27.5M in improvements to be completed in FY 2026 and FY 2027.
Marshalltown	N	Y	Iowa River	Septic: \$30/1,000 gal.; FOG/HSW \$100/1000 gal.	Not required. Study complete.	--
Mason City	N	Y	Winnebago River	Domestic Grease: \$635.40/1,000 gal.; Non-Domestic Grease: \$953.00/1,000 gal.; Domestic Septage: \$423.60.40/1,000 gal.; Non-Domestic Septage: \$635.54/1,000 gal.; Min Grease/Septage Load: 100 gal.	Not required. Study complete.	Capitol cost of \$15.1M to \$61.9M. Annual Operating cost of \$1.7M to 5.1M. Not currently feasible.
Muscatine	Y	Y	Mississippi River	See DSM - WRA	Not required at this time.	--
Newton	Y	N	Sewer Creek to S. Skunk River	Domestic: \$100/1,000 gal.; Non-Domestic: \$150/1,000 gal.	Not required at this time.	--
North Liberty	N	N	Muddy Creek	Not accepted	Required. Study complete.	--
Northwalk	Y*	Y*	North River	See DSM - WRA	Not required at this time.	--
Oskaloosa	N	N	Des Moines and South Skunk Rivers	Domestic: \$100/1,000 gal.; Non-Domestic: \$150/1,000 gal.	Not required at this time.	--
Ottumwa	N	Y	Des Moines River	--	Not required at this time.	We are under a sewer separation order. Once separation is complete then Nutrient Reduction will begin.
Pella	N	N	Unnamed Creek to Des Moines River	Domestic Septage: \$100/1,000 gal.; Non-Domestic Septage: \$200/1,000 gal.	Required. Study will be completed Aug. 2024.	--
Pleasant Hill	Y*	Y*	Des Moines River	See DSM - WRA	--	--
Sioux City	Y	Y	Missouri River	Septage: \$45.91/load; Wastewater: \$171/1000 lbs.	Required. Study complete.	We currently have nutrient limits, this started 2 years ago. Sioux City experienced a \$1.5 million annual increase to the operational budget to meet nutrient limits.
Spencer	N	N	Little Sioux River	Septage: \$110/month flat fee	Not required. Study complete.	--
Storm Lake	N	N	Raccoon River	Sanitary Sewer Dump Fee: \$75.00/load; Industrial FOG \$330/load	Not required. Study complete.	--
Urbandale	Y*	Y*	Beaver Creek	See DSM - WRA	--	--
Waterloo	Y	Y	Cedar River	Domestic liquid waste: \$10 for 0-500 gal.; \$20 for 501-1000 gal.; \$20 for each additional 1000 gal.; Non-Domestic: Additional \$20 flat surcharge fee.	Required. Study complete.	\$46 Million in 2023 dollars.
Waukegan	Y*	Y*	Sugar Creek	See DSM - WRA	Not required at this time.	--
Waverly	N	N	Cedar River	Domestic: \$50/1000 gal.; Non-Domestic: \$100/1000 gal.	Required. Study complete.	\$14.5 Million
West Des Moines	Y*	Y*	Raccoon River	See DSM - WRA	Not required at this time.	--

*Program administered by the DSM WRA

Prepared by the City of Ames, Iowa

City	COD	BOD ₅	CBOD ₅	TSS	NH ₃	TKN	TN	TP	FOG
Altoona	See DSM - WRA								
Ames	>550 mg/l = \$0.19/lb.	N/A	>250 mg/l = \$0.51/lb.	>300 mg/l = \$0.76/lb.	>30 mg/l = \$1.84/lb.	>45 mg/l = \$1.19/lb.	N/A	N/A	>300 mg/l = \$1.03/lb.
Ankeny	See DSM - WRA								
Bettendorf	N/A	>250 mg/l = TBD	N/A	>300 mg/l = TBD	N/A	N/A	N/A	N/A	N/A
Boone	N/A	>200 mg/l = \$0.92/lb.	N/A	>240 mg/l = \$0.41/lb.	N/A	N/A	N/A	N/A	>100 mg/l = \$1.51/lb.
Burlington	N/A	\$2.0039/lb.	N/A	\$1.6933/lb.	N/A	N/A	N/A	N/A	\$78-\$1,036/up to 2k gal.
Carroll	N/A	\$0.28/lb.	N/A	\$0.28/lb.	\$0.26/lb.	N/A	N/A	N/A	N/A
Cedar Falls	N/A	>300 mg/l = \$0.10/lb.	N/A	>300 mg/l = \$0.10/lb.	N/A	N/A	N/A	N/A	\$25/1,000 gal.
Cedar Rapids	N/A	N/A	>42 lbs./day = \$0.182/lb.	>52 lbs./day = \$0.169/lb.	N/A	>6 lbs./day = \$0.802/lb.	N/A	N/A	\$197.87/1,000 gal.
Clinton	N/A	>212 mg/l = \$93.16/100lbs.	N/A	>210 mg/l = \$101.67/100lbs.	>25 mg/l = \$299.39/100lbs.	N/A	N/A	N/A	N/A
Clive	See DSM - WRA								
Coralville	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Council Bluffs	N/A	>350 mg/l = \$0.375/lb.	N/A	>350 mg/l = \$0.684/lb.	N/A	N/A	N/A	N/A	>100 mg/l = \$0.375/lb.
Davenport	N/A	>250 mg/l = \$0.808/lb.	N/A	>300 mg/l = \$0.1761/lb.	N/A	N/A	N/A	N/A	N/A
Des Moines	N/A	>200 mg/l = \$0.21/lb.	>200 mg/l = \$0.21/lb.	>250 mg/l = \$0.22/lb.	>15 mg/l = \$0.49/lb.	>30 mg/l = \$0.42/lb.	N/A	N/A	>100 mg/L = \$0.11/lb.
Dubuque	N/A	\$0.43887/lb.	N/A	\$0.58792/lb.	N/A	N/A	N/A	N/A	TBD
Fort Dodge	N/A	>250 mg/l = \$0.45/lb.	N/A	>250 mg/l = \$0.45/lb.	>20 mg/l = \$2.74/lb.	N/A	N/A	N/A	>100 mg/l = \$1.49/lb.
Fort Madison	\$0.41/lb.	\$0.82/lb.	N/A	\$0.86/lb.	>30 mg/l = \$2.62/lb.	N/A	N/A	N/A	TBD
Grimes	N/A	>250 mg/l = \$0.20/lb.	N/A	>250 mg/l = \$0.16/lb.	>50 mg/l = \$0.75/lb.	N/A	N/A	N/A	N/A
Indianola	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Iowa City	N/A	N/A	>300 mg/l = \$0.29 - \$0.434/lb.	\$0.232/lb.	N/A	N/A	N/A	N/A	N/A
Iowa Great Lakes Sanitary District	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnston	See DSM - WRA								
Keokuk	\$0.12/lb.	\$0.25/lb.	N/A	\$0.24/lb.	N/A	N/A	\$2.20/lb	\$2.20/lb	N/A
Le Mars	N/A	N/A	>200 mg/l = \$0.2384/lb.	>240 mg/l = \$0.3097/lb.	N/A	\$1.00582/lb.	N/A	N/A	>100 mg/l = \$0.6398/lb.
Marion	N/A	>250 mg/l = \$0.85/lb.	N/A	>250 mg/l = \$0.105/lb.	N/A	>250 mg/l = \$0.27/lb.	N/A	N/A	N/A
Marshalltown	N/A	>200 mg/l = \$0.618/lb.	N/A	>200 mg/l = \$0.371/lb.	N/A	>75 mg/l = \$0.402/lb.	N/A	N/A	\$135/1,000 gal.
Mason City	N/A	>300 mg/l = \$0.17/lb.	N/A	N/A	N/A	N/A	N/A	N/A	\$30/1,000 gal.
Muscatine	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$30/1,000 gal.
Newton	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
North Liberty	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Norwalk	See DSM - WRA								
Oskaloosa	N/A	\$0.48803/lb.	N/A	\$0.54262/lb.	\$2.11/lb.	N/A	N/A	N/A	\$100/1,000 gal.
Ottumwa	N/A	>300 mg/l = \$0.373/lb.	N/A	>300 mg/l = \$0.413/lb.	N/A	N/A	N/A	N/A	N/A
Pella	N/A	\$0.15/lb.	N/A	\$0.15/lb.	N/A	N/A	N/A	N/A	\$100/1,000 gal.
Pleasant Hill	See DSM - WRA								
Sioux City	N/A	>250 mg/l = \$0.465 - \$0.966/lb.	N/A	>300 mg/l = \$0.191 - \$0.395/lb.	N/A	>100 mg/l = \$0.945 lbs/day	N/A	N/A	>100 mg/l = \$0.32/lb - \$0.668/lb.
Spencer	N/A	>250 mg/l = \$0.68/lb.	N/A	>300 mg/l = \$0.31/lb.	>30 mg/l = \$2.08/lb.	N/A	N/A	N/A	N/A
Storm Lake	N/A	>200 mg/l = \$0.58/lb.	N/A	>200 mg/l = \$0.46/lb.	>30 mg/l = \$2.18/lb.	N/A	N/A	N/A	N/A
Urbandale	See DSM - WRA								
Waterloo	N/A	>300 mg/l = \$0.10/lb.	N/A	>350 mg/l = \$0.10/lb.	N/A	>30 mg/l = \$0.10/lb.	N/A	N/A	N/A
Waukeee	See DSM - WRA								
Waverly	N/A	>40 lbs./day = \$7.26/lb.	N/A	>42 lbs./day = \$2.34/lb.	N/A	N/A	N/A	N/A	N/A
West Des Moines	See DSM - WRA								

2024 SEWER RATE SURVEY
Supply Chain Disruptions & Cost Increases
Iowa Cities (Population 10,000+)
Prepared by the City of Ames, Iowa

City	Type of Supply Chain Disruption	Associated Cost Increases
Altoona	No response	No response
American Water Co.	No response	No response
Ames	None	None
Ankeny	None	Labor costs for projects appear to have slightly fallen from last year
Bettendorf	No response	No response
Boone	It's hard to get parts in a timely manner.	Fuel charges and the hourly cost of vendors. The general cost of equipment has continued to increase.
Burlington	SCADA system update was delayed for nearly two years because hardware unavailable (SCADA project since has begun).	No response
Carroll	Portable pump repair parts delivery is anticipated to be 6 months.	None.
Cedar Falls	No response	No response
Cedar Rapids	Typical challenges and monitoring delivery dates and lead time for chemicals and materials.	No response
Clinton	No response	No response
Clive	No response	No response
Coralville	No response	No response
Council Bluffs	No response	No response
Davenport	Most everything electrical, mechanical and chemical is taking twice as long to receive if it can be ordered.	35% increase in top-end rebuilds for generators; 19% increase per year in polymer expenses.
Des Moines	None	None
Dubuque	No major disruptions at present.	No response
Fort Dodge	None.	We anticipate 4% cost of sales increase each year.
Fort Madison	No response	No response
Grimes	Electrical components have extremely long wait times.	No response
Indianola	Long lead times make fixing issues a challenge if not prepared.	General price increase of all supplies and equipment is a challenge. Replacement parts are sometimes double the price from the last time they were ordered. So budgeting for maintenance is having to reflect these increases.
Iowa City	Long lead times for equipment purchases for CIP's and routine maintenance.	Approximately 25% cost escalation for CIP's and 10-15% for routine purchases.
Johnston	None	None
Keokuk	No response	No response
Le Mars	No response	No response
Marion	None	No response
Marshalltown	Electrical components for headworks project.	No response
Mason City	No response	No response
Muscatine	No response	No response
Newton	No response	No response
North Liberty	No response	No response
Norwalk	No response	No response
Oskaloosa	No response	No response
Ottumwa	Parts seem to be hit or miss. Some things are in stock and some are 6 months out.	Costs seem to be slowly coming back down. Eng. fees are not.
Pella	None	Costs are steadily increasing but not as drastically as when COVID hit.
Pleasant Hill	No response	No response
Sioux City	Electrical equipment and chemicals.	We are spending \$500,000,000 to rebuild our plant to continue meeting the permit limits for the next 30 years. The City is currently at 30% design and is expected to have the project completed by 2035.
Spencer	None at this time.	No response
Storm Lake	No response	No response
Urbandale	No response	No response
Waterloo	Long lead times for many critical items such as pumps, blowers, control equipment etc.	All pricing has gone up dramatically.
Waukeee	None	None
Waverly	No response	No response
West Des Moines	None	None