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**Iowa Department of Public Health** 

Protecting and Improving the Health of Iowans



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# **Executive Summary**

Iowa's 2018 Report on Community Water Fluoridation provides information on the fluoride status of Iowa's water supplies. This report is designed to assist local public health professionals, dental and medical professionals, and the public to make informed decisions about their oral health.

Community water fluoridation is the precise adjustment of natural fluoride levels in water to the optimal level of 0.7 mg/L<sup>1</sup> to prevent tooth decay. Some benefits of community water fluoridation:

- It is a cost effective way to prevent and reduce tooth decay. The annual return on investment for water fluoridation is between \$5 and \$32 for every \$1 spent, depending on community size.<sup>2</sup>
- It provides a reduction in tooth decay by at least 25 percent throughout a person's lifetime.<sup>3</sup>
- It provides a lifetime of safe tooth decay prevention regardless of age, income, or education.

In 2018, there were 1,068 public water systems serving 2,833,395 lowa residents; 148 systems adjusted their fluoride level, serving 1,603,188 people; 485 systems did not adjust their fluoride level and serve 263,573 people (Table 1).

Table 1 - Community Water Systems in IowaIdentified as Fluoridated and Non-Fluoridated in 2018		
	Number of Systems	Population Served by System
All Water Systems	1,068	2,833,395
Fluoridated		
Adjusted	148	1,603,188
Natural	201	385,019
Defluoridated	1	1,692
Consecutive	192	435,752
Multi-Source	9	128,586
Total	551	2,554,237
Non-Fluoridated		
Non-Adjusted	485	263,573
Consecutive	32	15,585
Total	517	279,158

Of the Iowa residents served by a community water system, 90.2 percent received fluoridated water. However, only 69.9 percent of that 90.2 percent received optimal (0.6-1.2 mg/L) fluoridated water to prevent tooth decay on a daily basis, a 9.9 percent increase from 2017.

To find the fluoride level in a certain community visit the CDC website, <u>My Water's Fluoride</u>. This website is updated monthly by the Iowa Department of Public Health.

<sup>2</sup> https://www.cdc.gov/policy/hst/statestrategies/oralhealth/index.html

<sup>&</sup>lt;sup>1</sup> <u>https://www.federalregister.gov/documents/2011/01/13/2011-637/proposed-hhs-recommendation-for-fluoride-concentration-in-drinking-water-for-prevention-of-dental</u>

<sup>&</sup>lt;sup>3</sup> https://www.cdc.gov/fluoridation/index.html

# List of Acronyms

CDC	Centers for Disease Control and Prevention
CWF	Community Water Fluoridation
DNR	Iowa Department of Natural Resources
ЕРА	Environmental Protection Agency
IDPH	Iowa Department of Public Health
MCL	Maximum Containment Level
WFRS	Water Fluoridation Reporting System

# Glossary

The following terms are used to describe the fluoridation status of community water systems.

Adjusted: A water system that adds fluoride to achieve optimal fluoride level of 0.7 mg/L.

**Consecutive:** A water system that purchases water from another water system. The consecutive water system has a water plant, but does little or no treatment to the water. These water systems are optimally fluoridated if the original (i.e., parent) system is optimally fluoridated. No additional fluoride is added to the consecutive system.

**Defluoridated:** A water system that has very high natural fluoride levels, over 4 mg/L. They are required by the Environmental Protection Agency (EPA) to remove fluoride until they are below the Maximum Containment Level (MCL). One system in Iowa deflouridates but mixes raw water in to achieve an optimal level of fluoridation.

**Multi-Source:** A water system that receives water from numerous sources. It may get water from two or three other water systems and also provide some water itself through its own wells. The fluoridation status depends on the fluoridation status of the different water systems. No additional fluoride is added.

**Natural:** A water system that has a natural fluoride concentration at or above 0.6 mg/L. No fluoride is added to the system.

**Non-Adjusted:** A water system that has a natural fluoride level at or below 0.59 mg/L. No fluoride is added.

### **Iowa's Fluoride Status Report**

Iowa's 2018 Report on Community Water Fluoridation provides information on the fluoride status of Iowa's water supplies. This document is designed to assist local public health professionals, dental and medical professionals, and the public to make informed decisions about their oral health.

Community water fluoridation is the precise adjustment of natural fluoride levels to 0.7 mg/L<sup>4</sup>, the optimal level to prevent tooth decay. All water, including ground, surface, and sea water has fluoride, but the level is usually less than the optimal amount. Tooth decay is a very common, chronic, preventable disease that affects all ages. One in five people has untreated tooth decay<sup>5</sup> which impacts employment, social development, self-esteem, and overall quality of life.

Some benefits of community water fluoridation:

- It is a cost effective way to prevent and reduce tooth decay. The annual return on investment for water fluoridation is between \$5 and \$32 for every \$1 spent, depending on community size.<sup>2</sup>
- It provides a reduction in tooth decay by at least 25 percent throughout a person's lifetime.<sup>3</sup>
- It provides a lifetime of safe tooth decay prevention regardless of age, income, or education.

This census includes only public water supplies and not private wells. A public water supply is considered a community water system if it has a minimum of 15 service connections used by year-round residents or regularly serves at least 25 year-round residents. Examples include cities, homeowners associations, mobile home parks, rural water systems, universities, and nursing homes.

The fluoride concentrations provided in this report are a snapshot in time. If a water system's level of fluoride is adjusted, a reading of the fluoride level must be taken every day at the treatment plant. That data, by law, must be provided to the Iowa Department of Natural Resources (DNR) on a monthly basis. The Iowa Department of Public Health (IDPH) works with water operators and the DNR to receive these reports in order to monitor and enter the fluoride data into the Centers for Disease Control and Prevention (CDC) Water Fluoridation Reporting System (WFRS) website. The public can access this information through the CDC website, *My Water's Fluoride*. If the water system does not fluoridate, is consecutive, or is considered natural, the fluoride level must be tested at least once every three to nine years; a monthly report is not required to be sent to the DNR.

In 2018, there were 1,068 public water systems serving 2,833,395 lowa residents; 148 systems adjusted their fluoride level, serving 1,603,188 people; 485 systems did not adjust their fluoride levels and serve 263,573 people.

Of the lowa residents served by a community water system, 90.2 percent received fluoridated water. However, IDPH can only verify that 69.9 percent of that 90.2 percent received optimal (0.6-1.2 mg/L) fluoridated water on a daily basis, due to the fact that not all adjusted water systems add the appropriate daily amount of fluoride to stay within optimal range and/or the water system is not within optimal range for at least nine months of the year. In 2017, IDPH could verify that 63.7 percent of lowans served by a community water system were receiving optimally fluoridated water, an increase by 9.9 percent for 2018.

<sup>&</sup>lt;sup>4</sup> <u>https://www.federalregister.gov/documents/2011/01/13/2011-637/proposed-hhs-recommendation-for-fluoride-concentration-in-drinking-water-for-prevention-of-dental</u>

<sup>&</sup>lt;sup>5</sup> https://www.cdc.gov/policy/hst/statestrategies/oralhealth/index.html

The following pages list each water system alphabetically by county, the fluoridation status, the size of population served, and the average fluoride concentration for 2018. This list only identifies public water supplies and not private wells.

Public Water System (organized by county)	Fluoridation Status	Population Served	Fluoride Concentration
ADAIR			
Adair Municipal Water Supply	Non-Adjusted	781	0.45
Fontanelle Water Works	Consecutive	742	0.70
Greenfield Municipal Utilities	Adjusted	1,982	0.70
Orient Municipal Water Supply	Consecutive	408	0.70
Southern Iowa Rural Water Association - Greenfield	Consecutive	1,840	0.70
Stuart Water Supply	Consecutive	1,648	0.70
ADAMS			
Corning Municipal Utilities	Adjusted	1,635	0.70
Southern Iowa Rural Water Association - Corning/Brooks	Consecutive	2,049	0.70
ALLAMAKEE			
Lansing Water Supply	Non-Adjusted	999	0.30
New Albin Water Supply	Non-Adjusted	522	0.10
Postville Water Department	Adjusted	2,232	0.70
Rathbun Regional Water Association, Inc.	Adjusted	28,063	0.70
Waukon Water Department	Adjusted	3,897	0.70
APPANOOSE			
Centerville Municipal Water Works	Consecutive	5,716	0.70
Cincinnati Municipal Water Company	Consecutive	357	0.70
Moravia Public Water Supply	Consecutive	665	0.70
Moulton Water Department	Consecutive	605	0.70
Mystic Water Supply	Consecutive	425	0.70
AUDUBON			
Audubon Water Supply	Adjusted	2,301	0.70
Brayton Water System	Consecutive	128	0.70
Exira Water Department	Consecutive	840	0.70
Kimballton Utilities	Non-Adjusted	322	0.35
BENTON			
Atkins Municipal Water Works	Non-Adjusted	1,670	0.00
Belle Plaine Water Department	Adjusted	2,559	0.70
Blairstown Water Supply	Natural	725	1.90
Clover Ridge Subdivision	Non-Adjusted	432	0.50
Garrison Water Supply	Natural	371	1.30
Keystone Water Supply	Natural	622	1.70
Mount Auburn Water Supply	Non-Adjusted	150	0.40
Newhall Water Supply	Natural	875	1.64
Norway City Water Supply	Consecutive	545	0.70
Shellsburg Water Supply	Natural	985	1.20

Torry Water Acception	Non-Adjusted	46	0.48
Terry Water Association Timber Ridge	Consecutive	225	0.48
Urbana Water Supply	Natural	1,466	0.70
Van Horne Water Works	Consecutive	682	0.30
Vinton Municipal Water Department	Adjusted	5,257	0.70
BLACK HAWK	Aujusteu	5,257	0.70
Cedar Falls Mobile Home Village	Non-Adjusted	440	0.55
Cedar Falls Municipal Water Utilities	Adjusted	39,260	0.55
Dunkerton Municipal Water Supply	Natural	852	0.70
Elk Run Heights Water Supply	Consecutive	1,117	0.00
Evansdale Water Works	Natural	-	0.70
Gilbertville Water Works		4,751 717	0.70
	Non-Adjusted Consecutive		0.32
Hudson Water Supply	Natural	2,282	1.11
La Porte City Utilities		2,285	
Lenwood Utilities, LLC	Natural	238	0.70
Prairie View Acres Mobile Home Park	Natural	80	1.00
Waterloo Water Works	Adjusted	70,070	0.70
BOONE	Nen Adiustad	100	0.20
Ames Mobile Home Park	Non-Adjusted	160	0.20
Benefit Water District #2	Consecutive	73	0.70
Boone Water Works	Adjusted	12,849	0.70
Coal Valley Water District	Consecutive	180	0.21
Logansport Water District #1	Consecutive	150	0.70
Madrid Water Department	Adjusted	2,543	0.70
Ogden Municipal Utilities	Non-Adjusted	2,472	0.21
Pilot Mound Water System	Non-Adjusted	173	0.41
Xenia Rural Water District - Boone	Consecutive	3,970	0.70
Xenia Rural Water District - Madrid	Consecutive	1,272	0.70
BREMER			
Denver Water Supply	Non-Adjusted	1,780	0.58
Iowa Regional Utilities Association - Waverly	Consecutive	36,343	0.70
Janesville Water Supply	Non-Adjusted	930	0.40
Meadow Lane Mobile Home Park	Non-Adjusted	115	0.20
Plainfield Water Supply	Non-Adjusted	436	0.20
Readlyn Water Supply	Non-Adjusted	808	0.36
Saints Avenue Apartments	Non-Adjusted	125	0.04
Sumner Water Supply	Natural	2,053	0.80
Tripoli Water Supply	Natural	1,354	0.75
Waverly Water Department	Adjusted	9,874	0.70
BUCHANAN			
Brandon Water Supply	Natural	309	0.90
Fairbank Water Supply	Natural	1,118	0.80
Hazleton Water Supply	Natural	823	1.12

Independence Water Department	Adjusted	5,971	0.70
Jesup Municipal Water Supply	Non-Adjusted	2,527	0.25
Lamont Water Supply	Natural	461	0.70
Pints Water Association	Non-Adjusted	87	0.10
River Ridge Subdivision	Natural	30	0.70
Winthrop Water Supply	Non-Adjusted	857	0.30
BUENA VISTA			
Albert City Municipal Water Supply	Adjusted	711	0.70
Alta Municipal Water Plant	Natural	1,960	0.67
Lake Creek Home Owners Association	Consecutive	140	0.70
Lakeside Water Supply	Consecutive	698	0.70
Linn Grove Water Works	Non-Adjusted	154	0.45
Marathon Light and Water Department	Non-Adjusted	243	0.26
Newell Water Treatment Plant	Non-Adjusted	891	0.50
Rembrant Water Supply	Consecutive	203	0.70
Sioux Rapids Water Department	Non-Adjusted	777	0.20
Storm Lake Water Treatment Plant	Adjusted	10,865	0.70
Truesdale Water Supply	Consecutive	86	0.70
BUTLER			
Allison Water Supply	Adjusted	1,029	0.70
Aplington Water Supply	Non-Adjusted	1,138	0.40
Bristow Municipal Water Supply	Non-Adjusted	160	0.20
Clarksville Water Supply	Non-Adjusted	1,445	0.34
Dumont Water Supply	Natural	637	0.83
Greene Municipal Water Supply	Non-Adjusted	1,145	0.30
New Hartford Water Supply	Natural	516	0.60
Parkersburg Water Supply	Natural	1,872	0.73
Shell Rock Municipal Water Supply	Non-Adjusted	1,296	0.30
CALHOUN			
Farnhamville Water Supply	Natural	382	2.01
Jolley Water Supply	Natural	41	1.10
Knierim Water Supply	Non-Adjusted	60	0.40
Lake City Water Supply	Non-Adjusted	1,727	0.30
Lohrville Water Supply	Non-Adjusted	368	0.49
Lytton Water Department	Natural	320	0.78
Manson Water Supply	Defluoridated	1,692	1.30
Pomeroy Water Supply	Non-Adjusted	670	0.43
Rinard Water Supply	Natural	57	0.77
Rockwell City Water Supply	Natural	1,714	1.36
Somers Water Works	Natural	118	1.10
Twin Lakes Utilities	Non-Adjusted	247	0.43
Yetter Municipal Water Supply	Non-Adjusted	34	0.38

#### CARROLL

Arcadia Water Supply	Consecutive	484	0.70
Breda Water Supply	Non-Adjusted	486	0.32
Carroll Municipal Water Supply	Adjusted	10,128	0.70
Coon Rapids Municipal Utilities	Non-Adjusted	1,315	0.30
Dedham Water Supply	Non-Adjusted	266	0.23
Glidden Water Supply	Adjusted	1,146	0.70
Halbur Water Supply	Consecutive	249	0.70
Lanesboro Water Works	Non-Adjusted	121	0.46
Lidderdale Water Supply	Consecutive	180	0.70
Manning Water Supply	Adjusted	1,510	0.70
Maple River Westside Waterline	Non-Adjusted	87	0.34
Ralston Water Treatment Plant	Non-Adjusted	79	0.40
Templeton Water Supply	Consecutive	348	0.70
West Central Iowa Rural Water Association - Boyer	Adjusted	1,615	0.70
West Central Iowa Rural Water Association - Nishnabotna	Adjusted	2,955	0.70
CASS			
Anita Municipal Utilities	Non-Adjusted	972	0.53
Atlantic Municipal Utilities	Adjusted	7,232	0.70
Cumberland Water Supply	Non-Adjusted	270	0.30
Griswold Water Supply	Adjusted	1,036	0.70
Lewis Water Supply	Non-Adjusted	431	0.40
Massena Water Supply	Non-Adjusted	355	0.31
Wiota Water Works	Non-Adjusted	116	0.25
CEDAR			
Bennett Water Works	Adjusted	405	0.70
Clarence Water Supply	Non-Adjusted	974	0.30
Coach Road Well Association	Non-Adjusted	40	0.31
Durant Water Supply	Adjusted	1,832	0.70
Little Bear Campground	Non-Adjusted	45	0.20
Lowden Water Supply	Non-Adjusted	789	0.30
Mechanicsville Water Department	Non-Adjusted	1,146	0.20
Stanwood Water Supply	Non-Adjusted	684	0.28
Tipton Water Supply	Adjusted	3,221	0.70
West Branch Water Works	Natural	2,322	1.00
Yankee Grove Homeowners Association Part 3	Non-Adjusted	30	0.34
CERRO GORDO			
Clear Lake Water Department	Natural	7,777	1.00
Long Beach Mobile Park	Natural	74	1.80
Mason City Water Department	Adjusted	28,079	0.70
Meservey Water Supply	Natural	256	1.75
Oakwood Park Water Association	Natural	25	1.88
Plymouth Water Supply	Non-Adjusted	388	0.45

Rockwell Water Supply	Natural	1,039	2.36
Swaledale Water Supply	Natural	165	1.95
Thornton Water Supply	Natural	422	1.86
Ventura Water Works	Adjusted	720	0.70
CHEROKEE			
Aurelia Water Supply	Non-Adjusted	1,036	0.52
Cherokee Rural Water - Cherokee	Natural	2,875	0.66
Cherokee Rural Water - Mill Creek Subsystem	Natural	1,422	1.14
Cherokee Water Supply - Plant 1	Natural	5,283	0.71
Cleghorn Water Supply	Natural	247	1.00
Hilltop Village Mobile Home Park, Inc.	Non-Adjusted	94	0.40
Larrabee Municipal Water Works	Consecutive	134	1.14
Marcus Water Supply	Natural	1,125	1.40
Meriden Municipal Water Supply	Consecutive	159	1.14
Quimby Water Supply	Non-Adjusted	319	0.02
Washta Water Supply	Natural	248	0.87
CHICKASAW			
Alta Vista Water Department	Non-Adjusted	266	0.20
Fredericksburg Water Supply	Natural	931	1.79
Ionia Water Supply	Natural	291	0.91
Lawler Water Supply	Natural	439	0.68
Nashua Water Supply	Non-Adjusted	1,663	0.20
New Hampton Water Supply	Non-Adjusted	3,571	0.43
CLARKE			
Murray Water Works	Consecutive	756	0.70
Osceola Water Works	Adjusted	4,929	0.70
Southern Iowa Rural Water Association - Osceola	Consecutive	2,260	0.70
CLAY			
Dickens Water Works	Consecutive	185	0.70
Everly Water Supply	Non-Adjusted	606	0.27
Fostoria Municipal Water Supply	Consecutive	231	0.70
Iowa Lakes Regional Water	Adjusted	5,309	0.70
Peterson Municipal Water Supply	Non-Adjusted	334	0.29
Royal Municipal Water Utilities	Consecutive	451	0.70
Spencer Municipal Water Utility	Adjusted	11,235	0.70
Webb Water Supply	Consecutive	146	0.70
CLAYTON			
Breezy Pointe Subdivision	Non-Adjusted	83	0.20
Clayton Water Supply	Non-Adjusted	43	0.20
Edgewood Water Supply	Natural	864	0.90
Elkader Municipal Water Department	Non-Adjusted	1,273	0.40
Farmersburg Water Works	Non-Adjusted	302	0.30
Garnavillo Water Supply	Non-Adjusted	745	0.30
	-		

Guttenberg Water Utility	Adjusted	1,929	0.70
Luana Water Works	Non-Adjusted	269	0.30
Marquette Water Supply	Non-Adjusted	462	0.30
McGregor Water Department	Non-Adjusted	876	0.10
Monona Municipal Water Department	Adjusted	1,584	0.70
Saint Olaf Water Supply	Non-Adjusted	108	0.50
Scenic Acres	Non-Adjusted	44	0.40
Strawberry Point Water Supply	Non-Adjusted	1,279	0.25
Volga Water Supply	Non-Adjusted	208	0.40
Walters Mobile Home Park	Non-Adjusted	25	0.20
CLINTON			
Andover Water Supply	Non-Adjusted	103	0.35
Brookhill Estates Homeowners Association	Non-Adjusted	41	0.19
Calamus Water Supply	Natural	439	1.05
Camanche Water Supply	Non-Adjusted	4,548	0.10
Cardinal Valley Estates, 3rd Addition	Non-Adjusted	25	0.17
Charlotte Water Works	Non-Adjusted	394	0.27
Delmar Water Supply	Natural	525	0.76
DeWitt Water Supply	Natural	5,322	1.30
Goose Lake Municipal Water System	Non-Adjusted	240	0.33
Grand Mound Water Supply	Non-Adjusted	642	0.21
Iowa American Water Company - Clinton District	Adjusted	26,885	0.70
Lost Nation Water Supply	Non-Adjusted	452	0.20
Low Moor Water Works	Non-Adjusted	319	0.19
Royal Pines Village	Non-Adjusted	300	0.19
Welton Water Supply	Natural	165	0.95
Wheatland City Water Supply	Natural	764	0.60
Winding Brook Mobile Home Park	Non-Adjusted	150	0.18
CRAWFORD			
Charter Oak Water Department	Adjusted	502	0.70
Deloit Municipal Water Supply	Non-Adjusted	272	0.18
Denison Water Supply	Adjusted	8,685	0.70
Dow City Water Works	Non-Adjusted	510	0.10
Kiron Water Supply	Consecutive	279	0.70
Manilla Municipal Service Department	Adjusted	786	0.70
Schleswig Municipal Water Supply	Consecutive	890	0.70
Vail Water Supply	Consecutive	436	0.70
West Central Iowa Rural Water Association - Denison Subsystem	Consecutive	2,121	0.70
Westside Water Supply	Consecutive	299	0.70
DALLAS			
Adel Municipal Water Works	Adjusted	3,690	0.70
BAR JAC Mobile Home Park	Consecutive	270	0.70
Dallas Center Water Supply	Adjusted	1,623	0.70

Dawson Water Works	Non-Adjusted	131	0.20
De Soto Water Supply	Adjusted	1,050	0.20
Dexter Water Supply	Adjusted	739	0.70
Fox Creek Benefitted Water District	Natural	525	0.70
Granger Municipal Water Supply	Non-Adjusted	1,244	0.36
Greenbrier Estates	Consecutive	300	0.70
Minburn Water Works	Consecutive	365	0.70
Perry Municipal Water Works	Adjusted	7,810	0.70
Redfield Water Works	Non-Adjusted	835	0.20
River Oaks Development	Multi-Source	200	0.00
Van Meter Municipal Water Works	Adjusted	1,054	0.70
Waukee Water Supply	Consecutive	17,945	0.70
Wildwood Water Corporation	Non-Adjusted	185	0.20
Woodward Resource Center	Non-Adjusted	1,370	0.50
Woodward Water Supply	Non-Adjusted	1,024	0.36
Xenia Rural Water District - Des Moines	Consecutive	8,838	0.70
Xenia Rural Water District - North	Adjusted	5,988	0.70
Xenia Rural Water District - Woodward	Adjusted	3,510	0.70
DAVIS			
Bloomfield Municipal Water Department	Consecutive	2,740	0.70
Pulaski Municipal Water Department	Consecutive	263	0.70
DECATUR			
Davis City Water Supply	Consecutive	204	0.70
Garden Grove Water Supply	Consecutive	216	0.70
Lamoni Municipal Utilities	Adjusted	2,324	0.70
Leon Water Supply	Adjusted	1,977	0.70
Southern Iowa Rural Water Association - Leon	Consecutive	2,288	0.70
DELAWARE			
Colesburg Water Supply	Natural	404	1.20
Delaware Municipal Water Supply	Non-Adjusted	159	0.08
Delhi Water Supply	Non-Adjusted	460	0.10
Earlville Municipal Water Supply	Non-Adjusted	812	0.56
Hopkinton Municipal Utilities	Natural	628	1.40
Manchester Water Supply	Adjusted	5,191	0.70
Penn Center, Inc.	Non-Adjusted	89	0.24
Ryan Water Supply	Non-Adjusted	361	0.39
The Park at Sunset Beach	Non-Adjusted	40	0.15
DES MOINES			
Burlington Municipal Water Works	Adjusted	25,619	0.70
Danville Water Supply	Consecutive	954	0.70
Green Acres Mobile Home Park	Non-Adjusted	205	0.22
Mediapolis Water Supply	Consecutive	1,560	0.70
Middletown Water Supply	Consecutive	318	0.70

Rathbun Regional Water Association - Burlington	Consecutive	7,095	0.70
Sperry Water Supply	Non-Adjusted	70	0.32
Timberline Estates, Ltd.	Non-Adjusted	712	0.18
West Burlington Municipal Water Supply	Consecutive	3,370	0.70
DICKINSON	<b>.</b>		
Arnolds Park Water Department	Consecutive	1,133	0.70
Central Water System	Adjusted	25	0.70
Iowa Lake Regional Water - Okoboji Subsystem	Multi-Source	4,247	0.00
Lake Park Country Club Drive	Consecutive	84	0.30
Lake Park Municipal Utilities	Consecutive	1,025	0.30
Milford Municipal Utilities	Adjusted	3,008	0.70
Okoboji Camp Owners Cooperative	Consecutive	103	0.70
Okoboji Water Supply	Consecutive	812	0.70
Osceola County Rural Water System, Inc North Okoboji	Consecutive	1,115	0.70
Spirit Lake Water Works	Adjusted	5,578	0.70
Superior Water System	Consecutive	135	0.70
Terril Municipal Water Works	Adjusted	371	0.70
Wahpeton Water Supply	Non-Adjusted	438	0.30
West Okoboji Harbor Association	Non-Adjusted	365	0.47
West Okoboji Water Department	Consecutive	289	0.70
DUBUQUE			
Ace Mobile Home Park	Non-Adjusted	60	0.20
Asbury Municipal Water System	Natural	4,545	0.60
Bernard Water System	Natural	112	0.70
Briarwood Estates	Non-Adjusted	60	0.10
Broadview Trailer Court	Non-Adjusted	82	0.10
Burds Green Acres Subdivision	Non-Adjusted	385	0.25
Cascade Municipal Water Supply	Natural	2,179	0.87
Corporation of New Mellery	Natural	108	0.60
Country Hills Water Corporation	Non-Adjusted	38	0.25
Dubuque Water Works	Adjusted	57,852	0.70
Dyersville Municipal Water Company	Natural	4,058	1.20
Epworth Water Supply	Non-Adjusted	1,860	0.10
Farley Water Supply	Natural	1,537	1.20
Gavin Estates	Non-Adjusted	52	0.20
Granada Mobile Home Park	Non-Adjusted	63	0.18
Green Brier Subdivision	Non-Adjusted	47	0.20
Hickory Acres Homeowners Association	Non-Adjusted	139	0.10
Holy Cross Water Supply	Non-Adjusted	374	0.23
Knapp Mobile Home Court No. 4	Non-Adjusted	87	0.15
Lore Mound Mobile Home Park	Non-Adjusted	68	0.05
Lore Oaks Homeowners Association	Non-Adjusted	56	0.20
Lost Canyon Mobile Home Park	Non-Adjusted	97	0.20
			0.20

Luxemburg Water Supply	Non-Adjusted	240	0.40
New Vienna Water Supply	Natural	407	0.40
North End Mobile Home Park	Non-Adjusted	78	0.10
Peosta Municipal Water Supply	Natural	1,489	0.70
Quality Water, Inc. #2 (K-L)	Non-Adjusted	70	0.19
Regency West Subdivision	Non-Adjusted	46	0.29
Shagbark Estates	Non-Adjusted	38	0.20
Spring Valley Park	Non-Adjusted	135	0.20
Star Water	Non-Adjusted	42	0.54
Super 20 Mobile Home Park	Non-Adjusted	236	0.20
Table Mound Park	Non-Adjusted	600	0.20
Terrace Heights	Consecutive	548	0.70
Thunder Hills Home & Utility Association	Non-Adjusted	300	0.30
Wild Flower Ridge Subdivision	Non-Adjusted	50	0.55
Worthington Water Supply	Natural	401	1.70
EMMET			
Armstrong Water Supply	Non-Adjusted	943	0.26
Dolliver Municipal Water Supply	Non-Adjusted	68	0.30
Estherville Water Treatment Plant	Adjusted	6,430	0.70
Iowa Lakes Regional Water - Gruver	Consecutive	126	0.70
Oak Shores	Non-Adjusted	50	0.20
Ringsted Water Supply	Non-Adjusted	422	0.26
Wallingford Municipal Water Works	Consecutive	199	0.70
FAYETTE			
Arlington Water Supply	Natural	429	0.64
Clermont Water Supply	Non-Adjusted	632	0.25
Elgin Municipal Water Supply	Non-Adjusted	690	0.35
Fayette Water Supply	Natural	1,338	0.60
Hawkeye Water Supply	Non-Adjusted	449	0.40
Maynard Water Supply	Natural	518	0.70
Oelwein Municipal Water Works	Natural	6,415	0.90
Wadena Water System	Non-Adjusted	262	0.50
Waucoma Water Supply	Natural	257	1.50
West Union Water Supply	Non-Adjusted	2,566	0.35
Westgate Water Supply	Natural	211	0.70
FLOYD			
Charles City Water Supply	Natural	7,702	0.66
Colwell Water Supply	Natural	73	1.70
Floyd Municipal Water Supply	Non-Adjusted	335	0.20
Marble Rock Water Supply	Non-Adjusted	307	0.28
Nora Springs Water Supply	Natural	1,439	1.20
Rockford Water Supply	Natural	863	0.61
Rudd Water Works	Non-Adjusted	369	0.50

FRANKLIN			
Alexander Water Department	Non-Adjusted	175	0.36
Beeds Lake Homeowners Association	Non-Adjusted	75	0.32
Coulter Water Supply	Natural	281	2.22
Dorell Drive Homeowners Association	Non-Adjusted	32	0.19
Geneva Water Works	Non-Adjusted	165	0.31
Hampton Municipal Water Works	Adjusted	4,461	0.70
Hansell Water Department	Natural	98	2.22
Latimer Water Supply	Non-Adjusted	507	0.36
Sheffield Water Supply	Natural	1,172	2.30
FREMONT			
Farragut Water Supply	Non-Adjusted	485	0.32
Hamburg Water Supply	Non-Adjusted	1,187	0.36
Randolph Water Works	Non-Adjusted	168	0.47
Riverton Water Works	Non-Adjusted	304	0.51
Sidney Water Supply	Non-Adjusted	1,138	0.25
Tabor Water Supply	Non-Adjusted	1,040	0.40
Thurman Water Works	Non-Adjusted	229	0.40
GREENE			
Churdan Water Supply	Consecutive	386	0.70
Grand Junction Municipal Water Department	Natural	824	1.10
Jefferson Water Department	Adjusted	4,345	0.70
Scranton Water System	Adjusted	557	0.70
GRUNDY			
Beaman Water Supply	Consecutive	191	0.70
Conrad Water Supply	Consecutive	1,108	0.70
Dietrick Mobile Home Park	Natural	177	1.10
Dike Water Supply	Consecutive	1,209	0.70
Grundy Center Water Supply	Consecutive	2,706	0.70
Holland Water Supply	Consecutive	282	0.70
Reinbeck Water Supply	Natural	1,664	1.60
Stout Water Supply	Natural	224	0.91
Wellsburg Water Supply	Consecutive	709	0.70
GUTHRIE			
Bagley Water Supply	Non-Adjusted	303	0.35
Bayard Water Supply	Non-Adjusted	471	0.50
Casey Water Supply	Adjusted	466	0.70
Guthrie Center Municipal Water Works	Adjusted	1,572	0.70
Jamaica Water Supply	Non-Adjusted	224	0.18
Lake Panorama Water Company	Natural	2,200	1.77
Panora Water Works	Non-Adjusted	1,272	0.18
Yale Water Supply	Non-Adjusted	246	0.53

#### HAMILTON

Blairsburg Water Supply	Natural	215	2.30
Ellsworth Public water Supply	Non-Adjusted	531	0.23
Jewell Water Supply	Natural	1,215	0.82
Randall Water Supply	Natural	173	2.07
Stanhope Water Department	Natural	427	2.28
Stratford Municipal Water Department	Natural	747	2.47
Webster City Water Supply	Natural	8,075	1.40
Williams Water Supply	Natural	352	1.38
HANCOCK			
Britt Water Works	Adjusted	2,094	0.70
Corwith Water Supply	Non-Adjusted	309	0.45
Crystal Lake Water Supply	Non-Adjusted	250	0.28
Garner Water Works	Adjusted	3,129	0.70
Goodell Water Supply	Non-Adjusted	139	0.31
Kanawha Water Supply	Adjusted	652	0.70
Klemme Water Works	Natural	507	0.85
Woden Water Supply	Non-Adjusted	229	0.44
HARDIN			
Ackley Municipal Water Works	Natural	1,589	1.50
Alden Water Supply	Non-Adjusted	787	0.38
Chase Mobile Home Park	Non-Adjusted	100	0.20
Eldora Water Supply	Adjusted	2,732	0.70
Hubbard Water Supply	Natural	845	1.80
Iowa Falls Water Department	Adjusted	5,278	0.70
New Providence Water Supply	Natural	228	2.00
Quakerdale	Natural	60	2.68
Radcliffe Municipal Water	Natural	549	0.91
Steamboat Rock Water Department	Non-Adjusted	310	0.30
Union Water Supply	Non-Adjusted	397	0.20
HARRISON			
Dunlap Water Supply	Non-Adjusted	1,050	0.30
Little Sioux Water Department	Non-Adjusted	158	0.36
Logan Water Plant	Adjusted	1,534	0.70
Magnolia Water Supply	Non-Adjusted	183	0.20
Missouri Valley Water Supply	Adjusted	2,838	0.70
Modale Water Supply	Non-Adjusted	286	0.30
Mondamin Water Supply	Non-Adjusted	407	0.40
Pisgah Water Supply	Non-Adjusted	251	0.30
Sunnyside Village Mobile Home Park	Non-Adjusted	183	0.20
Valley View Water Association	Non-Adjusted	65	0.50
Woodbine Water Department	Non-Adjusted	1,464	0.36
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Hillsboro Water Works	Consecutive	234	1.30
Mount Pleasant Municipal Utilities	Natural	8,718	1.10
New London Municipal Water Department	Natural	1,922	1.50
Olds Municipal Water Department	Consecutive	229	1.10
Rathbun Regional Water Association - Mount Pleasant	Consecutive	1,290	1.10
Rome Water Supply	Consecutive	117	1.20
Salem Water Supply	Natural	383	1.30
Wayland Water Supply	Natural	966	1.50
Westwood Water Supply	Consecutive	112	1.10
Winfield Municipal Water Department	Natural	1,130	0.90
HOWARD			
Chester Water Supply	Natural	127	1.00
Country Winds Manor Inc -Residential Care	Non-Adjusted	115	0.32
Cresco Water Works	Adjusted	3,893	0.70
Elma Water Supply	Natural	546	0.90
Lime Springs Water Supply	Non-Adjusted	505	0.48
Protivin Water Supply	Non-Adjusted	283	0.30
Riceville Water Supply	Non-Adjusted	793	0.58
HUMBOLDT			
Bode Municipal Water Supply	Natural	305	1.40
Dakota City Water Supply	Non-Adjusted	858	0.55
Humboldt Municipal Water Department	Adjusted	4,690	0.70
Livermore Water Supply	Non-Adjusted	384	0.50
Ottosen Water Supply	Non-Adjusted	55	0.36
Renwick Municipal Water Supply	Non-Adjusted	242	0.27
Rutland Water Supply	Non-Adjusted	126	0.34
Thor Water Works	Natural	186	1.00
IDA			
Arthur Municipal Water Supply	Consecutive	207	0.70
Battle Creek Water Supply	Non-Adjusted	717	0.32
Galva Water Supply	Consecutive	434	0.66
Holstein, City of	Natural	1,402	0.61
Ida Grove Water Utility	Non-Adjusted	2,158	0.31
IOWA			
High and West Amana Water Supply	Non-Adjusted	250	0.28
Homestead Water Supply	Non-Adjusted	148	0.30
Iowa Valley Mobile Estates	Non-Adjusted	46	0.18
Ladora Water Supply	Natural	283	0.60
Marengo Water Supply	Non-Adjusted	2,528	0.16
Millersburg Water Department	Consecutive	159	0.40
North English Water Department	Natural	1,076	1.30
Parnell Water Supply	Non-Adjusted	193	0.10

Poweshiek Water Association - IAC	Non-Adjusted	750	0.05
South Amana Water Supply	Non-Adjusted	159	0.15
The Amanas (Middle, East, Main, Golf Club)	Non-Adjusted	1,091	0.27
Victor Municipal Water Department	Non-Adjusted	893	0.30
Waldenburg Community Water System	Non-Adjusted	90	0.30
Williamsburg Public Water Supply	Natural	3,068	0.70
JACKSON			
Andrew Water Supply	Natural	434	0.70
Baldwin Water Supply	Non-Adjusted	109	0.04
Bellevue Municipal Utilities	Adjusted	2,191	0.70
La Motte Water Supply	Natural	260	0.67
Maquoketa Municipal Water	Adjusted	6,141	0.70
Miles Water Department	Non-Adjusted	445	0.38
Monmouth Water Supply	Non-Adjusted	153	0.10
Preston Municipal Water Supply	Non-Adjusted	1,012	0.50
River Point Ridge Homeowners Association INC	Non-Adjusted	55	0.20
Sabula Water Supply	Non-Adjusted	576	0.30
Springbrook Water Department	Natural	144	1.10
JASPER			
Baxter Water Supply	Non-Adjusted	1,101	0.30
Colfax Water Supply	Non-Adjusted	2,093	0.09
Iowa Regional Utilities Association - Newton	Multi-Source	24,250	0.00
Kellogg Water Supply	Non-Adjusted	599	0.20
Lynnville Water Department	Consecutive	379	0.70
Mingo Water Department	Consecutive	302	0.70
Monroe Water Supply	Consecutive	1,830	0.70
Newton Water Works	Adjusted	16,262	0.70
Prairie City Water Works	Adjusted	1,680	0.70
Sully Municipal Water Works	Consecutive	821	0.70
JEFFERSON			
Batavia Water Works	Consecutive	499	0.70
Fairfield Water Supply	Natural	9,509	1.20
Jefferson County Rural Water District	Consecutive	660	1.20
Libertyville Water Works	Consecutive	315	1.20
Lockridge Municipal Water Supply	Consecutive	393	1.20
JOHNSON			
Cherry Hills Subdivision	Non-Adjusted	47	0.25
Coralville Lake Manor	Non-Adjusted	170	0.25
Coralville Lake Terrace	Non-Adjusted	340	0.25
Coralville Municipal Water System	Natural	18,907	0.78
Corridor Ridge Subdivision	Non-Adjusted	125	0.30
Cottage Reserve Corporation	Non-Adjusted	198	0.33
Cumberland Ridge First Addition	Non-Adjusted	55	0.24

Far Horizons Subdivision Homeowners Association	Non-Adjusted	80	0.35
Forestgate Subdivision	Non-Adjusted	140	0.25
Frytown Water Coop	Non-Adjusted	87	0.36
Gallery Acres West Homeowners Association	Non-Adjusted	41	0.28
Hidden Acres Homeowners Association	Non-Adjusted	90	0.35
Hills Water Supply	Non-Adjusted	703	0.00
Indian Hills Homeowners Association	Non-Adjusted	52	0.26
Iowa City Mobile Home Park, LLC	Non-Adjusted	280	0.29
Iowa City Regency Mobile Home Community	Non-Adjusted	700	0.22
Iowa City Water Department	Adjusted	63,265	0.70
Kessler's Homeowners Association	Natural	65	0.79
Lacina Meadows Residential Subdivision	Natural	42	0.96
Lake Crest Manor Homeowners Association #3	Non-Adjusted	300	0.27
Lake Macbride Heights Homeowners Association	Non-Adjusted	64	0.22
Lake Ridge, Inc.	Non-Adjusted	900	0.14
Lake Vista Homeowners Association	Non-Adjusted	134	0.30
Lakeview Knolls Homeowners Association	Non-Adjusted	122	0.26
Lakewoods Development	Non-Adjusted	35	0.30
Lone Tree Municipal Water System	Adjusted	1,300	0.70
Lyn-Den Heights Homeowners Association	Non-Adjusted	84	0.29
Makada Homeowners Association	Non-Adjusted	75	0.32
Modern Manor, Inc.	Non-Adjusted	915	0.31
North Coralville Lake Manor	Non-Adjusted	64	0.32
North Liberty Water Supply	Natural	18,311	1.34
North Twin View Heights	Non-Adjusted	180	0.24
Northwood Estates	Non-Adjusted	52	0.27
Oak Ridge Lake Estates	Non-Adjusted	88	0.35
Orchard View Estates	Non-Adjusted	113	0.35
Oxford Water Supply	Non-Adjusted	807	0.23
Parkview Mobile Home Court	Non-Adjusted	300	0.40
Prairie View Estates Association - Johnson County	Non-Adjusted	155	0.26
Rapid Creek Ridge Homeowners Association	Non-Adjusted	70	0.33
Redwing Estates Homeowners Association	Non-Adjusted	40	0.26
River Heights Property Owners Association	Non-Adjusted	390	0.27
Riverview Estates	Non-Adjusted	108	0.20
Royal Oaks Subdivision	Non-Adjusted	163	0.30
Sleepy Hollow Enterprises	Natural	70	0.72
Solon Water Department	Adjusted	2,037	0.70
Spring Valley Homeowners Association	Non-Adjusted	163	0.29
Stoney Pointe Subdivision	Non-Adjusted	25	0.29
Sunrise Village Mobile Home Park	Non-Adjusted	340	0.33
The Meadows Homeowners Association	Non-Adjusted	35	0.35
Tiffin Water Supply	Natural	1,947	1.04

Timber Trail Homeowners Association	Non-Adjusted	80	0.32
Timberlake Estates Homeowners Association	Non-Adjusted	52	0.31
Turkey Creek Development	Non-Adjusted	65	0.28
Twin Valley Lakes Improbement Association	Non-Adjusted	100	0.32
Twin View Heights	Non-Adjusted	155	0.25
University of Iowa Water System	Adjusted	26,684	0.70
Wendram Bluff Homes Water System	Non-Adjusted	68	0.25
Westcott Heights Homeowners Association Part 1 & 2	Non-Adjusted	63	0.25
Westcott Heights Homeowners Association Part 3	Non-Adjusted	120	0.16
Western Hills Mobile Estates	Non-Adjusted	760	0.49
Woodland Estates Improvement Association	Non-Adjusted	59	0.35
Woodland Heights Homeowners Association	Non-Adjusted	43	0.28
Woodland Ridge Subdivision	Natural	50	1.00
JONES			
Anamosa Municipal Water Supply	Natural	4,283	0.72
Anamosa State Penitentiary	Natural	1,725	1.06
Bacon Addition	Non-Adjusted	81	0.20
Center Junction Water Department	Non-Adjusted	111	0.30
Fairview Terrace Mobile Home Park, LLC	Non-Adjusted	70	0.31
Martelle Water Works	Non-Adjusted	255	0.30
Monticello Water Supply	Adjusted	3,796	0.70
Montiview Mobile Home Park	Non-Adjusted	60	0.12
Morley Municipal Water Supply	Non-Adjusted	115	0.30
Olin Water Supply	Non-Adjusted	698	0.20
Onslow Water Supply	Non-Adjusted	197	0.19
Oxford Junction Water Supply	Non-Adjusted	496	0.18
Wyoming Water System	Non-Adjusted	515	0.30
КЕОКИК			
Delta Water Supply	Consecutive	334	1.10
Harper Water Supply	Consecutive	114	1.10
Hedrick Water Supply	Consecutive	764	1.10
Keota Water Department	Natural	1,009	1.22
Keswick Water System	Consecutive	253	1.10
Richland Water Supply	Natural	584	1.39
Sigourney Municipal Water Works	Natural	2,059	0.70
South English Water Supply	Consecutive	248	1.30
Webster Municipal Water Works	Non-Adjusted	93	0.10
What Cheer Water Supply	Consecutive	646	1.10
KOSSUTH			
Algona Municipal Utilities	Adjusted	5,560	0.70
Bancroft Water Supply	Adjusted	735	0.70
Burt Water Supply	Natural	535	0.84
Fenton Municipal Water Supply	Non-Adjusted	281	0.10

Lakota Water Supply	Non-Adjusted	255	0.49
Ledyard Water Supply	Non-Adjusted	130	0.45
Lone Rock Water Supply	Non-Adjusted	146	0.54
Lu Verne Water Supply	Non-Adjusted	261	0.36
Oak Lake Maintenance, Inc.	Natural	100	1.00
Southdale Homeowners Association	Natural	72	0.83
Swea City Water Supply	Non-Adjusted	555	0.25
Titonka Water Supply	Natural	486	0.84
Wesley Water Supply	Natural	390	0.95
Western Hills	Non-Adjusted	60	0.54
Whittemore Municipal Water Supply	Non-Adjusted	516	0.51
Woodlyn Hills	Non-Adjusted	73	0.59
LEE			
Donnellson Municipal Water Works	Natural	912	3.40
Fort Madison Municipal Water Works	Adjusted	11,378	0.70
Keokuk Municipal Water Works	Adjusted	10,780	0.70
Montrose Water Works	Consecutive	898	0.70
Rathbun Regional Water Association - Fort Madison	Multi-Source	8,812	0.00
West Point Municipal Water System	Consecutive	966	0.70
LINN			
Alburnett Water Supply	Non-Adjusted	673	0.20
Bertram Water Supply	Non-Adjusted	75	0.37
Big Creek Bluffs	Non-Adjusted	80	0.30
Blairs Ferry Manor	Non-Adjusted	75	0.30
Brittany Estates Homeowners Association	Non-Adjusted	72	0.26
Carlton Mobile Home Cout	Non-Adjusted	85	0.40
Cedar Rapids Water Department	Adjusted	128,201	0.70
Cedar Terrace Mobile Home Court	Consecutive	590	0.70
Center Point Water Supply	Natural	2,426	1.18
Central City Water Supply	Non-Adjusted	1,257	0.33
Chain Ridge Subdivision	Natural	25	1.30
Chestnut Ridge	Non-Adjusted	50	0.33
Coggon Water Department	Non-Adjusted	658	0.10
Country Manor Estates	Non-Adjusted	228	0.23
Crestwood Acres	Non-Adjusted	142	0.30
D & M Addition	Non-Adjusted	80	0.23
Deer Ridge Homeowners Water Association	Non-Adjusted	94	0.10
Ely Water Supply	Adjusted	1,776	0.70
Fairfax Water Supply	Non-Adjusted	2,123	0.36
Four Oaks	Non-Adjusted	60	0.30
Gaddis Estates Homeowners Association	Natural	215	0.62
Glenbrook Cove Area	Consecutive	233	0.70
Glenn Oaks Addition	Non-Adjusted	88	0.48

Hiawatha Water Department	Adjusted	7,024	0.70
Hometown Marion Village	Consecutive	775	0.65
Lake Crest Manor Homeowners Association #1	Non-Adjusted	28	0.28
Lisbon Water Supply	Non-Adjusted	2,152	0.28
Marion Municipal Water Department	Natural	35,005	0.65
Meadow Knolls Association	Non-Adjusted	68	0.13
Midway Water and Lighting	Non-Adjusted	72	0.33
Mount Vernon Water Supply	Natural	4,506	0.87
Oak Valley	Non-Adjusted	154	0.12
Orchard Heights Subdivision	Non-Adjusted	73	0.30
Palo Water Supply	Natural	1,034	0.60
Prairieburg Municipal Water Supply	Non-Adjusted	178	0.42
Springville Water Supply	Non-Adjusted	1,088	0.30
Twin Knolls 4th & 5th Addition	Non-Adjusted	144	0.17
Vern Acres (Oliphant Addition)	Non-Adjusted	150	0.40
Walker Water Works	Non-Adjusted	796	0.40
West Post Estates Addition	Non-Adjusted	93	0.29
Winchester Heights Subdivision	Non-Adjusted	67	0.32
Windy Ridge Well Association	Non-Adjusted	45	0.26
Yankee Grove Homeowners Association	Non-Adjusted	64	0.38
LOUISA			
Cedar River Trailer Park	Natural	53	0.92
Columbus City Public Water Supply	Consecutive	391	0.26
Columbus Junction Water Supply	Non-Adjusted	1,899	0.26
Grandview Municipal Water Department	Non-Adjusted	564	0.20
Louisa County Law Enforcement Center	Non-Adjusted	46	0.32
Morning Sun Water Department	Natural	836	1.90
Oakville Water Supply	Non-Adjusted	173	0.30
Wapello Municipal Water Works	Adjusted	2,067	0.70
Woodland Wapello Mobilie Home Park	Non-Adjusted	126	0.11
LUCAS			
Chariton Municipal Water Works	Adjusted	4,321	0.70
Russell Water Supply	Consecutive	554	0.70
LYON			
Alvord Municipal Water Supply	Consecutive	196	0.33
Doon Water Supply	Consecutive	577	0.33
George Water Supply	Natural	1,088	0.60
Inwood Water Supply	Consecutive	814	0.33
Larchwood Water Supply	Consecutive	866	0.80
Lester Water Supply	Consecutive	295	0.80
Little Rock Water Supply	Consecutive	461	0.30
Lyon - Sioux Rural Water System-Rock Rapids	Consecutive	1,035	0.35
Lyon-Sioux Rural Water System - Doon	Non-Adjusted	1,535	0.33

Dook Doords Municipal Htilities	Non Adjusted	2 5 7 4	0.25
Rock Rapids Municipal Utilities MADISON	Non-Adjusted	2,574	0.35
Earlham Municipal Water Works	Consecutive	1,450	0.70
Truro Water Works	Consecutive	485	0.70
Winterset Municipal Water Works	Adjusted	5,190	0.70
MAHASKA	Aujusteu	5,190	0.70
Beacon Water Supply	Consecutive	504	0.70
Mahaska Rural Water (New Sharon)	Natural	1,293	0.60
Mahaska Rural Water System, Inc.	Adjusted	6,630	0.00
Oskaloosa Municipal Water Department	Adjusted	12,173	0.70
MARION	Aujusteu	12,175	0.70
Bussey Water Supply	Consecutive	422	0.70
Harvey Water Works	Non-Adjusted	235	0.70
Knoxville Water Works	Natural	8,118	1.30
Maple Street Well	Non-Adjusted	30	0.20
Marion County Rural Water District	Multi-Source	5,028	0.20
Malon County Kulai Water District Melcher-Dallas Water Supply	Natural	1,288	1.84
	Consecutive	1,288	1.84
North Corp Water Pella Water Works Department	Adjusted		0.70
	Consecutive	10,352 462	1.30
Pershing Utilities Corporation Pleasantville Water Works	Natural	-	1.30
Swan Water Works	Consecutive	1,694 72	1.70
MARSHALL	Consecutive	72	1.70
	Non Adjusted	505	0.20
Albion Water Department	Non-Adjusted Consecutive	148	0.20
Clemons Water Supply	Consecutive	148 509	0.70
Gilman Water Supply			
Iowa Regional Utilities Association - Marshalltown	Consecutive	2,700	0.70 0.70
Laurel Municipal Water Works Le Grand Water Works	Consecutive	239	
	Consecutive	993 201	0.70
Liscomb Water Supply	Consecutive	301	0.70
Marshalltown Water Works	Adjusted	27,612	0.70
Melbourne Water Supply	Consecutive	830	0.70
Rhodes Water Supply	Consecutive	305	0.70
State Center Municipal Water Department	Natural	1,671	1.30
Timber Wolf Valley Park	Non-Adjusted	383	0.20
MILLS	New Adjusted	25	0.27
Country Estates Mobile Home Park	Non-Adjusted	35	0.37
Emerson Water Department	Non-Adjusted	463	0.33
Glenwood Municipal Utilities	Adjusted	5,740	0.70
Hastings Water Supply	Non-Adjusted	152	0.30
Henderson Water Department	Non-Adjusted	185	0.42
Malvern Water Supply	Adjusted	1,142	0.70
Pony Creek Homeowners Association #1	Non-Adjusted	125	0.18

Silver City Water Supply	Adjusted	245	0.70
Silver City Water Supply MITCHELL	Aujusteu	245	0.70
Orchard Water Works	Natural	71	0.90
Osage Municipal Water Supply	Adjusted	3,634	0.90
Riceville Water Supply	Non-Adjusted	3,034 0	0.70
St Ansgar Water Supply	Non-Adjusted	1,110	0.38
	Natural	501	0.30
Stacyville Water Supply MONONA	INdturdi	501	0.71
	Non Adjusted	224	0.22
Blencoe Municipal Water Works	Non-Adjusted	224	0.33
Castana Municipal Water Supply	Non-Adjusted	147	0.30
Mapleton Municipal Water Plant	Non-Adjusted	1,224	0.30
Moorhead Water Supply	Non-Adjusted	226	0.22
Onawa Municipal Water Plant	Non-Adjusted	3,008	0.40
Soldier Water Supply	Non-Adjusted	174	0.20
Ute Water Supply	Non-Adjusted	379	0.36
Whiting Water Supply	Non-Adjusted	762	0.40
MONROE			
Albia Municipal Water Works	Consecutive	3,766	0.70
Lovilia Municipal Water Department	Consecutive	538	0.70
MONTGOMERY			
Elliott Water Supply	Non-Adjusted	350	0.30
Red Oak Water Supply	Adjusted	5,742	0.70
Stanton Water Supply	Adjusted	689	0.70
Villisca Municipal Water Department	Adjusted	1,252	0.70
MUSCATINE			
Atalissa Municipal Water Supply	Non-Adjusted	311	0.27
Clearview Mobile Home Park	Non-Adjusted	860	0.32
Fox Valley Acres	Non-Adjusted	36	0.35
Hilltop Road Association 3	Non-Adjusted	26	0.40
Hilltop South Homeowners Association	Non-Adjusted	55	0.40
Hilltop Subdivision 1	Non-Adjusted	45	0.39
Kammerer Mobile Home Park	Non-Adjusted	100	0.10
Louisa Courts Mobile Home Park and Sales	Natural	121	0.68
Maplewood Estates Mobile Home Park	Non-Adjusted	245	0.30
Mark Twain Meadows Homeowners Association	Non-Adjusted	375	0.34
Mecha Ceba Water System Association	Non-Adjusted	87	0.37
Muscatine Power and Water	Adjusted	24,386	0.70
Rancho Valley Homeowners Association	Non-Adjusted	97	0.40
Steamboat Association	Non-Adjusted	29	0.39
Stockton Municipal Water Supply	Non-Adjusted	197	0.39
Valley View Estates #1 & #2	Non-Adjusted	89	0.20
-	Natural		
West Liberty Water Utility		3,776	1.60
Wilton Water Supply	Adjusted	2,802	0.70

#### **O'BRIEN**

O DRIEN			
Calumet Water Supply	Consecutive	179	0.45
Hartley Municipal Water Department	Adjusted	1,692	0.70
Osceola County Rural Water System, Inc South	Non-Adjusted	1,882	0.45
Paullina Municipal Water Supply	Adjusted	1,071	0.70
Primghar Municipal Water Supply	Natural	909	0.66
Sanborn Water Supply	Natural	1,424	0.60
Sheldon Water Department	Natural	5,203	0.70
Sutherland Water Supply	Natural	653	0.60
OSCEOLA			
Ashton Municipal Water Department	Consecutive	468	0.30
Harris Water Supply	Consecutive	170	0.30
Melvin Water Works	Consecutive	214	0.30
Ocheyedan Water Works	Non-Adjusted	499	0.35
Osceola County Rural Water System, Inc North	Non-Adjusted	4,145	0.30
Sibley Public Water Supply	Adjusted	2,808	0.70
PAGE			
Braddyville Water Works	Consecutive	159	0.70
Clarinda Mental Health	Non-Adjusted	1,439	0.24
Clarinda Water Plant	Adjusted	4,822	0.70
Coin Water Supply	Consecutive	193	0.70
College Springs Water Supply	Consecutive	214	0.70
Essex Water Supply	Non-Adjusted	798	0.33
Shambaugh Municipal Water Supply	Consecutive	191	0.70
Shenandoah Water Department	Adjusted	5,150	0.70
Southwest Iowa Regional Water District - Clarinda	Consecutive	2,092	0.70
PALO ALTO			
Ayrshire Water Works	Non-Adjusted	149	0.30
Emmetsburg Municipal Water Department	Adjusted	3,931	0.70
Graettinger Municipal Water Supply	Non-Adjusted	877	0.25
Mallard Water Supply	Non-Adjusted	279	0.10
Rodman Water System	Natural	45	0.88
Ruthven Water Supply	Non-Adjusted	779	0.20
West Bend Water Department	Non-Adjusted	785	0.05
PLYMOUTH			
Akron, City of	Adjusted	1,486	0.70
Brunsville Municipal Water Supply	Non-Adjusted	151	0.45
Craig Water Works	Consecutive	95	0.26
Hinton Water Supply	Non-Adjusted	928	0.50
Kingsley Water Supply	Natural	1,411	0.62
Le Mars Water Department	Non-Adjusted	9,848	0.20
Merrill Municipal Water Supply	Natural	756	1.10
Oyens Water Supply	Non-Adjusted	103	0.11

Domeon Municipal Hilitian	Notural	1 (72)	0.00
Remsen Municipal Utilities	Natural	1,673	0.99
Westfield Water Supply POCAHONTAS	Natural	140	1.40
	Non Adjusted	666	0.25
Fonda Water Supply	Non-Adjusted Non-Adjusted	504	0.25
Gilmore City Water Works			
Havelock Water Supply	Non-Adjusted	138	0.44
Laurens Water Supply	Non-Adjusted	1,278	0.11
Palmer Water Supply	Non-Adjusted	165	0.20
Plover Water Supply	Non-Adjusted	77	0.47
Pocahontas Water Department	Non-Adjusted	1,789	0.53
Rolfe Water Supply	Non-Adjusted	596	0.50
Varina Water Supply	Non-Adjusted	71	0.31
POLK			4.65
Altoona Water Supply	Natural	14,541	1.65
Ankeny, City of	Consecutive	54,598	0.70
Autumn Ridge Estates MHP	Consecutive	1,032	0.70
Bondurant Municipal Water Supply	Consecutive	5,493	0.70
Camp Dodge Water Supply	Non-Adjusted	895	0.30
Clive Water Department	Consecutive	17,506	0.70
Des Moines Water Works	Adjusted	233,020	0.70
Elkhart Water Supply	Natural	683	0.70
Goulds Heights Water Service Company	Consecutive	875	1.00
Greenwood Acres Water Company	Non-Adjusted	325	0.40
Grimes Water Supply	Natural	11,423	1.00
Hickory Hollow Water Service, Inc.	Consecutive	235	0.70
Johnston Municipal Water Supply	Consecutive	20,460	0.70
Mitchellville Water Supply	Adjusted	2,254	0.70
Oakwood Park Water Supply	Consecutive	201	0.70
Park View Village	Consecutive	787	1.00
Polk City Water Supply	Multi-Source	3,418	0.00
Sheldahl Water Supply	Non-Adjusted	319	0.35
Southeast Polk Rural Water District	Consecutive	6,050	0.70
Southwest Polk Water Service, Inc.	Non-Adjusted	303	0.20
Urbandale Water Utility	Consecutive	42,449	0.70
West Des Moines Water Works	Multi-Source	63,541	0.00
POTTAWATTAMIE			
Avoca Water Works	Consecutive	1,506	0.70
Carson Water Supply	Adjusted	812	0.70
Carter Lake Water District	Consecutive	3,785	0.70
Council Bluffs Water Works	Adjusted	63,795	0.70
Crescent Water Department	Consecutive	617	0.70
Hancock Water Supply	Consecutive	196	1.50
Macedonia Water Supply	Non-Adjusted	246	0.44
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Minden Water Supply	Adjusted	599	0.70
Neola Light and Water	Adjusted	842	0.70
Oakland Municipal Water Utility	Natural	1,527	1.50
Treynor Water Department	Adjusted	932	0.70
Urban Bluffs - North	Consecutive	1,435	0.70
Walnut Municipal Utilities	Natural	785	2.11
POWESHIEK			
Barnes City Water Supply	Consecutive	176	0.40
Brooklyn Water Department	Consecutive	1,468	0.40
Deep River Water Supply	Consecutive	279	0.40
Grinnell Water Department	Natural	9,278	1.35
Holiday Lake Water System Ltf	Consecutive	350	0.40
Malcom Water Supply	Consecutive	287	0.40
Montezuma Municipal Water Supply	Adjusted	1,537	0.70
Ponderosa Utilities, Inc.	Consecutive	1,075	0.70
RINGGOLD			
Diagonal Water Department	Consecutive	330	0.70
Kellerton Water Supply	Consecutive	315	0.70
Mount Ayr Water Treatment Plant	Consecutive	1,753	0.70
SAC			
Auburn Water Supply	Non-Adjusted	322	0.40
Early Municipal Water Supply	Non-Adjusted	592	0.32
Lake View Water Supply	Non-Adjusted	1,147	0.20
Odebolt Water Supply	Non-Adjusted	1,017	0.30
Sac City Municipal Water Plant	Non-Adjusted	2,253	0.50
Schaller Water Supply	Adjusted	787	0.70
Wall Lake Water Supply	Non-Adjusted	851	0.43
SCOTT			
Buffalo Water Supply	Non-Adjusted	1,270	0.30
Carriage Meadows Homeowners Association	Non-Adjusted	80	0.34
Carriage Place Estates Homeowners Association	Non-Adjusted	125	0.30
Country Estates Mobile Home Park	Non-Adjusted	150	0.17
Deer Valley Homeowners Association	Non-Adjusted	46	0.25
Devils Creek Estates Homeowners Association	Non-Adjusted	145	0.28
Dodds Valley View Water Association	Non-Adjusted	220	0.37
Donahue Municipal Water System	Non-Adjusted	346	0.45
Eagle Lane Corporation	Non-Adjusted	53	0.26
Eldridge Water Supply	Adjusted	5,651	0.70
Fairway Oaks	Non-Adjusted	98	0.25
Forest Manor Homeowners Association	Non-Adjusted	209	0.28
Hickory Hills First Annex Homeowners Association	Non-Adjusted	156	0.30
Hickory Hills Homeowners Association	Non-Adjusted	75	0.10
Hickory Hills Homeowners Association 2	Non-Adjusted	181	0.10
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Hickory Hills Second Annex	Non-Adjusted	130	0.23
Iowa American Water Company - Davenport District	Adjusted	137,201	0.70
Iowa-American Water Co (Blue Grass)	Non-Adjusted	1,452	0.31
Iowa-American Water-Dixon	Non-Adjusted	247	0.13
Lake Huntington Estates Mobile Home Park	Non-Adjusted	100	0.42
Leaf Lake Homeowners Association	Non-Adjusted	33	0.25
Long Grove Municipal Water Supply	Natural	808	0.61
Maysville Municipal Water Department	Non-Adjusted	176	0.20
McCarty Creek Homeowners Association #8	Non-Adjusted	85	0.53
Mount Joy Mobile Home Park	Non-Adjusted	173	0.30
New Liberty Water Supply	Non-Adjusted	137	0.32
Park View Water and Sanitary District	Non-Adjusted	2,389	0.57
Pineo Grove Water Company	Non-Adjusted	53	0.24
Princeton Water Supply	Non-Adjusted	886	0.15
Revelle 1st and 2nd Subdivision	Non-Adjusted	54	0.30
Revelle 6th and 7th Subdivision/Addition	Non-Adjusted	125	0.30
River Highlands Subdivision	Non-Adjusted	63	0.29
Riverview Subdivision	Non-Adjusted	37	0.43
Rolling Acres Subdivision	Consecutive	115	0.70
Rolling Green Estates Homeowners Association, Inc.	Non-Adjusted	51	0.30
Rustic Oaks Homeowners Association	Non-Adjusted	100	0.37
Stoney Creek North Homeowners Association	Non-Adjusted	50	0.44
Timber Lake Estates Homeowners Association	Non-Adjusted	83	0.25
Timber Valley Estates 1st & 2nd Addition	Non-Adjusted	192	0.30
Timber Valley Estates 3rd Addition	Non-Adjusted	65	0.30
Trout Valley 2nd Addition	Non-Adjusted	85	0.48
Trout Valley Homeowners Association #1	Non-Adjusted	42	0.44
Valley Heights 1st Annex Water Association	Non-Adjusted	78	0.27
Village Oaks Homeowners Association	Non-Adjusted	250	0.25
Vista Hills Water Association	Non-Adjusted	39	0.37
Walcott Water Works	Non-Adjusted	1,629	0.36
Willow Stream Estates Mobile Home Park	Non-Adjusted	110	0.37
Woods and Meadows Homeowners Association	Non-Adjusted	132	0.42
SHELBY			
Deer Hunters Run	Consecutive	58	0.70
Defiance Water Department	Non-Adjusted	284	0.38
Earling Water Supply	Non-Adjusted	437	0.35
Elk Horn Municipal Water Works	Adjusted	662	0.70
Harlan Municipal Utilities	Adjusted	5,219	0.70
Irwin Municipal Supply	Consecutive	341	0.70
Panama Water Works	Non-Adjusted	221	0.30
Portsmouth Water Supply	Consecutive	191	0.70
Regional Water	Adjusted	5,228	0.70

Shelby Water Supply	Adjusted	651	0.70
SIOUX			
Alton Municipal Water Department	Consecutive	1,246	0.70
Boyden Municipal Water Supply	Consecutive	712	0.57
Granville Water Supply	Consecutive	317	0.25
Hawarden Water Supply	Adjusted	2,546	0.70
Hospers Municipal Water Department	Consecutive	706	0.25
Hull Water Department	Consecutive	2,185	0.40
Ireton Water Supply	Consecutive	615	0.26
Lewis and Clark Regional Water System	Consecutive	25	0.50
Lyon-Sioux Rural Water System - Big Sioux	Natural	1,245	0.80
Lyon-Sioux Rural Water System - Boyden	Non-Adjusted	525	0.57
Matlock Water Supply	Consecutive	87	0.57
Maurice Municipal Water Supply	Consecutive	275	0.26
Orange City Municipal Water Department	Adjusted	6,004	0.70
Rock Valley Rural Water District	Non-Adjusted	1,812	0.40
Rock Valley Water Supply	Adjusted	3,354	0.70
Rural Water System #1	Non-Adjusted	3,175	0.25
Sioux Center Municipal Water Department	Non-Adjusted	7,050	0.50
Southern Sioux County Rural Water	Non-Adjusted	4,542	0.26
STORY			
Ames Water Treatment Plant	Adjusted	50,029	0.70
Cambridge Water Supply	Non-Adjusted	827	0.27
Collins Water Supply	Consecutive	520	0.70
Colo Water Supply	Consecutive	876	0.70
Deer Creek Homeowners Association of Story County	Consecutive	91	0.70
Gilbert Water Supply	Non-Adjusted	1,082	0.53
Huxley Water Works Department	Adjusted	3,317	0.70
Iowa State University	Consecutive	42,001	0.70
Kelley Water Supply	Non-Adjusted	309	0.41
Maxwell Water Department	Non-Adjusted	920	0.50
McCallsburg Water Supply	Consecutive	333	0.70
Nevada Water Supply	Adjusted	6,798	0.70
Roland Water Supply	Natural	1,284	1.90
Slater Municipal Water Department	Non-Adjusted	1,489	0.48
Squaw Valley South Subdivision	Natural	163	1.50
Story City Water Department	Natural	3,431	1.60
Xenia Rural Water District - Ames	Multi-Source	1,425	0.00
Zearing Water Department	Consecutive	604	0.70
ТАМА			
Chelsea Water Supply	Consecutive	267	0.40
Clutier Water Supply	Consecutive	213	0.40
Dysart Water Supply	Consecutive	1,379	0.40

Elberon Water Supply	Consecutive	196	0.40
Garwin Water Supply	Consecutive	527	0.70
Gladbrook Water Supply	Consecutive	945	0.70
Montour Water Supply	Non-Adjusted	249	0.30
Poweshiek Water Association - CR	Consecutive	2,000	0.70
Poweshiek Water Association - Tama	Non-Adjusted	18,750	0.40
Sunset Village	Consecutive	343	0.70
Tama Water Supply	Adjusted	2,877	0.70
Toledo Water Supply	Natural	2,341	1.20
Traer Municipal Water Plant	Natural	1,703	1.09
TAYLOR			
Bedford Water Works	Consecutive	1,485	0.70
Lenox Water Supply	Consecutive	1,407	0.70
New Market Water Supply	Consecutive	415	0.70
Southwest Regional Water District - Red Oak	Consecutive	2,520	0.70
UNION			
Creston Water Supply	Adjusted	7,834	0.70
Southern Iowa Rural Water Association - Creston	Consecutive	18,318	0.70
VAN BUREN			
Birmingham Water Supply	Consecutive	448	1.20
Bonaparte Water Supply	Consecutive	433	0.70
Cantril Water Supply	Consecutive	222	0.70
Farmington Water Supply	Consecutive	664	0.70
Keosauqua Water Works	Consecutive	1,006	0.70
Milton Water Supply	Consecutive	443	0.70
Stockport Water Supply	Consecutive	296	0.70
WAPELLO			
Agency Water Works	Consecutive	638	1.10
Blakesburg Municipal Water Works	Consecutive	296	0.70
Eddyville Municipal Water Department	Adjusted	1,026	0.70
Eldon Water Supply	Consecutive	927	1.10
Ottumwa Water Works	Adjusted	25,023	0.70
Wapello Rural Water Association	Multi-Source	17,665	0.00
WARREN			
ARC Communities, LLC - Southridge Estates	Consecutive	648	0.70
ARC Ewing Trace Mobile Home Court	Consecutive	455	0.70
Carlisle Water Supply	Adjusted	3,876	0.70
Cumming Water Treatment Plant	Consecutive	351	0.70
Indianola Water Supply	Natural	14,782	2.40
Lacona Water Supply	Consecutive	386	1.30
Martensdale Water Supply	Consecutive	465	0.70
Milo Public Water Supply	Consecutive	775	0.70
New Virginia Water Supply	Consecutive	489	0.70

North American Mobile Home Park	Consecutive	234	2.40
Norwalk Water Supply	Consecutive	8,948	0.70
Saint Marys Water Corporation	Consecutive	131	0.70
Warren Water District	Consecutive	16,015	0.70
WASHINGTON			
Ainsworth Water Works	Natural	567	1.30
Brighton Municipal Water Supply	Natural	660	1.10
Country View Subdivision Homeowners Association	Non-Adjusted	55	0.28
Crawfordsville Water Supply	Consecutive	264	1.10
Kalona Water Department	Adjusted	2,363	0.70
Linn Hollow Mobile Home Park	Natural	120	0.90
Riverside Water Supply	Adjusted	993	0.70
Shiloh	Non-Adjusted	118	0.30
Timberline Estates Homeowners Association	Non-Adjusted	95	0.24
Waldschmidt Subdivision	Natural	45	0.60
Washington Water Department	Natural	7,266	0.91
Wellman Municipal Water Works	Non-Adjusted	1,408	0.25
West Chester Municipal Water Supply	Non-Adjusted	146	0.26
WAYNE			
Allerton Water Works	Consecutive	501	0.70
Corydon Water Supply	Consecutive	1,585	0.70
Humeston Water Plant	Consecutive	502	0.70
Lineville Water Supply	Consecutive	245	0.70
Seymour Municipal Utility Water Department	Consecutive	701	0.70
WEBSTER			
Badger Water Supply	Natural	561	1.92
Barnum Water Supply	Non-Adjusted	193	0.50
Becker Water and Road	Non-Adjusted	60	0.53
Callender Water Supply	Natural	376	1.69
Central Water Works	Natural	27	2.15
Clare Water Department	Natural	146	0.72
Dayton Municipal Water Supply	Natural	842	2.29
Deer Creek Subdivision - Fort Dodge	Natural	50	0.73
Deerwood Estates Utilities	Natural	190	0.81
Duncombe Water Supply	Natural	413	2.17
Fort Dodge Water Supply	Natural	25,206	1.30
Gowrie Municipal Utilities Water Department	Natural	1,041	2.28
Harcourt Water Supply	Natural	307	2.20
Lakewood Utilities	Natural	200	0.86
Lehigh Water Supply	Natural	416	1.72
Moorland Water Supply	Natural	169	0.66
Otho Water Supply	Natural	557	2.20
Timberlane Addition	Natural	54	1.99

Vincent Water Supply	Natural	174	1.10
Woodland Acres	Natural	92	1.87
WINNEBAGO			
Buffalo Center Municipal Water Department	Non-Adjusted	907	0.39
Forest City Water Supply	Adjusted	4,151	0.70
Lake Mills Municipal Water Department	Adjusted	2,115	0.70
Leland Water Supply	Non-Adjusted	289	0.36
Rake Water Supply	Non-Adjusted	225	0.42
Rocky Knoll Mobile Home Park	Non-Adjusted	65	0.35
Thompson Water Works	Adjusted	507	0.70
WINNESHIEK			
Calmar Water Supply	Natural	1,053	0.90
Castalia Water Works	Non-Adjusted	173	0.50
Decorah Water Department	Adjusted	8,155	0.70
Deerfield Heights Association	Non-Adjusted	31	0.20
Fort Atkinson Water Works	Natural	394	1.70
Frankville Rural Water System	Non-Adjusted	135	0.11
Freeport Water District	Non-Adjusted	618	0.20
Ossian Water Supply	Adjusted	895	0.70
Plantation Country View Subdivision	Non-Adjusted	25	0.40
Ridgeway, City of	Natural	315	0.91
Scenic View Estates	Non-Adjusted	75	0.40
Shermans Water and Road	Non-Adjusted	73	0.24
Spillville Water Supply	Non-Adjusted	367	0.35
WOODBURY			
Anthon Municipal Water System	Natural	565	0.72
Bronson Water Supply	Non-Adjusted	322	0.40
Correctionville Water Supply	Natural	839	0.88
Cushing Water Supply	Natural	220	0.77
Danbury Water Supply	Non-Adjusted	349	0.30
East Side Acres	Non-Adjusted	50	0.27
Hornick Water Supply	Non-Adjusted	225	0.47
Lawton Water Supply	Non-Adjusted	966	0.23
Moville Water Supply	Non-Adjusted	1,623	0.25
Oto Water Supply	Non-Adjusted	108	0.32
Pierson Water Supply	Non-Adjusted	376	0.45
Salix Water Supply	Non-Adjusted	368	0.40
Sergeant Bluff Water Supply	Non-Adjusted	4,227	0.32
Sioux City Water Department	Adjusted	82,759	0.70
Sloan Water Supply	Adjusted	973	0.70
Smithland Water Supply	Non-Adjusted	229	0.32
WORTH			
Fertile Municipal Water	Non-Adjusted	370	0.50

Grafton Water Supply	Non-Adjusted	258	0.30
Hanlontown Water Supply System	Non-Adjusted	231	0.50
Joice Water Supply	Non-Adjusted	222	0.24
Kensett Water Supply	Non-Adjusted	266	0.22
Manly Water Supply	Adjusted	1,333	0.70
Northwood Water Works	Adjusted	1,989	0.70
WRIGHT			
Belmond Water Supply	Natural	2,376	1.38
Clarion Water Supply	Adjusted	2,850	0.70
Dows Water Supply	Natural	548	2.48
Eagle Grove Water Supply	Adjusted	3,583	0.70
Goldfield Water Supply	Non-Adjusted	635	0.26
Rowan Municipal Water Supply	Non-Adjusted	160	0.39
Stoney Creek Subdivision	Non-Adjusted	70	0.40
Woolstock Water Supply	Non-Adjusted	168	0.59