

SUMMARY OF CUSTOMER BILLING

1/31/2023

West Des Moines Water Works

Total Number of Accounts Billed: 27,688

	1	2	3	4	5	6	7	8	9	10	11	Total
City Dallas Local Tax	0.00	1,142.39	0.00	0.00	393.66	0.00	30.82	0.00	0.00	0.00	0.00	1,566.87
City Madison Local Tax	0.00	5.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.66
City Polk Local Tax	0.00	1,187.87	0.00	0.00	409.52	80.69	51.64	0.00	0.00	0.00	0.00	1,729.72
City Sales Tax	0.00	14,411.45	0.00	0.00	4,819.37	484.21	494.45	0.00	0.00	0.00	0.00	20,209.48
City Warren Local Tax	0.00	65.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.96
Misc Charges Dallas	(385.00)	215.00	0.00	930.00	(80.00)	0.00	0.00	0.00	(95.00)	0.00	715.90	1,300.90
Misc Charges Polk	5,933.30	1,121.25	0.00	501.70	(55.00)	0.00	0.00	0.00	(233.25)	(10.00)	1,504.30	8,762.30
Misc Charges Warren	320.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(80.00)	0.00	40.00	280.00
Sewer Availability	54,112.86	3,434.49	98.02	2,429.77	908.58	116.87	131.95	11.31	(26.39)	0.00	22,565.50	83,782.96
Sewer Dallas Cost	87,162.70	83,332.82	692.15	57,743.93	23,175.87	0.00	1,102.67	44.93	0.00	0.00	51,895.62	305,150.69
Sewer Polk Cost	249,583.09	68,299.40	5,791.60	144,707.37	21,383.06	3,771.92	2,117.19	101.60	(2,597.67)	0.00	34,505.39	527,662.95
Sewer Warren Cost	1,366.47	1,092.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.86	2,486.97
Solid Waste	187,891.29	26.20	0.00	815.75	0.00	0.00	0.00	0.00	0.00	0.00	9,573.61	198,306.85
Stormwater Mgmt Fee	134,532.48	107,724.19	10,046.40	32,581.80	35,752.36	7,134.60	5,871.90	638.25	251.85	0.00	44,758.58	379,292.41
Water Basic Dallas	16,206.49	2,498.10	33.98	2,281.45	1,281.66	0.00	59.80	11.08	9,424.02	648.92	16,526.07	48,971.57
Water Basic Polk	50,261.95	5,228.26	323.27	3,758.14	1,796.12	230.40	158.28	197.40	10,636.76	4,717.45	10,808.07	88,116.10
Water Basic Warren	428.96	381.00	0.00	0.00	0.00	0.00	0.00	0.00	84.16	4.60	81.75	980.47
Water Dallas Cost	88,516.92	83,898.78	696.51	58,107.65	23,321.87	0.00	1,098.90	45.21	982.14	13.07	52,206.40	308,887.45
Water Polk Cost	255,044.88	71,202.75	6,017.44	145,682.87	21,633.86	4,314.61	2,130.53	83.07	1,239.61	719.16	34,718.02	542,786.80
Water Service Excise T	24,721.90	8,526.61	0.00	12,044.42	2,847.78	182.77	186.72	11.29	1,340.77	369.11	6,863.14	57,094.51
Water Warren Cost	1,677.65	1,335.13	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	28.02	3,041.32
Total	1,157,375.94	455,129.95	23,699.37	461,584.85	137,588.71	16,316.07	13,434.85	1,144.14	20,927.52	6,462.31	286,818.23	2,580,481.94

Billing Cycle Number

Cycle	Invoice Count	Sewer Charges	Storm Water Fee
5	156	124	130
3	4,237	3,294	3,664
1	4,651	4,056	4,211
2	4,025	3,574	3,608
4	14,619	10,707	11,180
	27,688	21,755	22,793

Water Usage Summary

Customer Class	Usage
1	54,174,202
2	24,484,906
3	1,050,696
4	32,471,447
5	7,035,321
6	675,214
7	507,388
8	482,150
9	289,203
10	95,142
11	13,622,175

134,887,844

Consumption Credits

Customer Class	Usage
1	-27,638
2	-67
5	-3
9	-391
10	-81
11	-233
	-28,413

CUSTOMER CLASSES

- (1) Single Family Residential
- (2) Single Occupancy Commercial
- (3) Schools
- (4) Multi-Family Residential
- (5) Multi-Occupancy Commercial
- (6) Industrial
- (7) Churches
- (8) Government
- (9) Irrigation
- (10) Irrigation (Faucet)
- (11) Single Family - Other

Summary Of Readings

Description	Readings
Tower Read	26,418
Radio Read	729
Estimate	141
Final Read	128
Manual	73
Consumption Credit	4

Late Payment Charges Assessed

Number of Charges: 33 **Value:** \$242.56

Donations

Number of Donations: 45 **Amount:** \$978.04

Deposits Refunded

Total Of Deposits Refunded: 14,860.00

Jan Balance Write Offs

Stormwater Mgmt Fee	(\$282.89)
Sewer Cost	(\$1,734.66)
Solid Waste	(\$180.19)
Sewer Availability	(\$118.79)

Summary Of Billing - Misc Charges
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Cycle	0	1	2	3	4	5	Total
Deposit	\$100.00	\$1,770.00	(\$250.00)	(\$340.00)	\$430.00	(\$5,080.00)	(\$3,370.00)
# of Customers:	1	58	40	30	135	98	362
Labor	\$0.00	\$980.00	\$55.00	\$55.00	\$320.00	\$0.00	\$1,410.00
# of Customers:	0	12	1	1	5	2	21
Materials	\$0.00	\$1,675.85	\$210.00	\$165.00	\$705.00	\$0.00	\$2,755.85
# of Customers:	0	10	1	1	4	2	18
Misc Local Tax	\$0.00	\$27.06	\$2.90	\$2.45	\$11.25	\$0.00	\$43.66
# of Customers:	0	24	3	5	13	0	45
Misc Sales Tax	\$0.00	\$161.59	\$17.40	\$14.70	\$67.50	\$0.00	\$261.19
# of Customers:	0	25	3	5	13	4	50
Miscellaneous	\$0.00	\$795.00	\$0.00	\$0.00	\$50.00	\$0.00	\$845.00
# of Customers:	0	4	0	0	2	0	6
Non-Pay Penalty Fee	\$0.00	\$2,670.00	\$1,230.00	\$715.00	\$2,270.00	\$37.50	\$6,922.50
	0	153	79	43	135	7	417
Return Check	\$0.00	\$300.00	\$175.00	\$125.00	\$650.00	\$25.00	\$1,275.00
# of Customers:	0	16	9	5	26	1	57
Turn On/Off	\$0.00	\$50.00	\$25.00	\$25.00	\$100.00	\$0.00	\$200.00
# of Customers:	0	2	1	3	4	0	10
Total	\$100.00	\$8,429.50	\$1,465.30	\$762.15	\$4,603.75	(\$5,017.50)	\$10,343.20
	1	304	137	93	337	114	986

Total (Billed & Not Billed): \$10,343.20

Count: 986

West Des Moines Water Works

STATISTICS AS OF 1/31/23

Total Deposits	682,530.00	Web Registered Accounts	20,001
Total Flex Pay Accounts	3,740	Paperless Accounts	12,479

	ALL	ACTIVE	INACTIVE¹
Total Accounts Available	28,054	27,620	434
Accounts with water service	27,616	27,259	357
998 Accounts	2	2	0
Radio Read Accounts	673	669	4
Tower Read Accounts	26,697	26,588	109
No Meter Installed	244	0	244
Sewer, no water (also deducts)	38	36	2
Solid Waste Only Accounts	198	198	0
Stormwater Only Accounts	145	121	24
No Services ²	52	6	46
Total Accounts Checked	28,049	27,620	429

ACCOUNTS BY CUSTOMER CLASS

METER BY SIZE

	Total	Active	Inactive		
Irrigation	3,703	3,633	70	5/8	5,380
School	33	32	1	3/4	18,159
Industrial	41	37	4	1	2,791
Church	38	38	0	1.5	804
Sgl Family	14,981	14,829	152	2	205
Irrigation (Faucet)	1,152	1,125	27	3	51
Multi Fam	657	652	5	4	10
Multi Comm	250	242	8	6	6
Commercial	1,068	974	94	8	0
Sgl Family - Other	6,014	5,966	48	10	4
Government	117	92	25	No Meter Required ³	641
Total	28,054	27,620	434	Unk	4
				Total	28,055 *

¹ "Inactive" accounts meet at least one of the following criteria:

- accounts marked as "Shut-Off" including snowbirds; non-pay shutoffs excluded
- vacant property where the building has been demolished
- any account that is between tenants and not receiving any services

² "No Services" accounts meet at least one of the following criteria:

- vacant property where the building has been demolished (inactive)
- solid waste only accounts without a cart assigned (active)

³ "No Meter Required" accounts meet at least one of the following criteria:

- all accounts without water service
- "Inactive" accounts without a water meter

* A total of 2 meters are associated to 1 account(s).

New Construction Not Included

West Des Moines Water Usage Report

Date	Raw Water Daily Flow Gal * 1000	Elm St Meter Daily Flow Gal * 1000	HS East Daily Flow Gal * 1000	HS West Daily Flow Gal * 1000	88th St Meter Daily Flow Gal * 1000	88th St BS Infl Daily Flow Gal * 1000	92nd St Meter Daily Flow Gal * 1000	Grand Ave N&S Daily Flow Gal * 1000	S 22 St H&L Daily Flow Gal * 1000	Alluvian Total Daily Flow Gal * 1000	Maffit Total Daily Flow Gal * 1000	Finished Water Daily Flow Gal * 1000	Deduct Water Daily Flow Gal * 1000	System Usage Daily Flow Gal * 1000
1/1/2023	4,182	0	4,124	0	32	1,317	0	8	0	0	78	5,559	709	4,850
1/2/2023	4,100	0	4,344	0	64	1,472	0	11	0	0	78	5,969	747	5,222
1/3/2023	4,546	0	4,588	0	52	1,285	0	10	13	0	55	6,003	773	5,230
1/4/2023	4,418	0	4,402	0	40	1,304	0	10	4	1	70	5,831	756	5,075
1/5/2023	4,206	0	4,472	0	56	1,124	0	10	10	0	60	5,732	739	4,993
1/6/2023	4,308	0	4,502	0	104	1,124	0	15	12	0	65	5,822	748	5,074
1/7/2023	4,452	0	4,442	0	48	1,124	0	10	0	0	75	5,699	738	4,961
1/8/2023	5,432	0	4,860	212	84	1,125	0	9	0	0	73	6,363	756	5,607
1/9/2023	5,464	0	5,292	0	44	1,438	0	10	4	0	67	6,855	744	6,111
1/10/2023	4,756	0	4,970	0	52	1,426	0	10	13	0	55	6,526	736	5,790
1/11/2023	4,356	0	4,380	0	28	1,520	0	6	3	1	64	6,002	746	5,256
1/12/2023	3,992	0	4,312	0	36	1,341	0	6	0	0	83	5,778	752	5,026
1/13/2023	4,256	0	4,436	0	28	1,391	0	7	0	0	81	5,943	796	5,147
1/14/2023	4,284	0	4,408	0	72	1,380	0	7	0	0	72	5,939	767	5,172
1/15/2023	4,808	0	4,876	0	70	1,351	0	7	0	0	74	6,378	765	5,613
1/16/2023	4,808	0	4,876	0	70	1,351	0	6	0	0	75	6,378	765	5,613
1/17/2023	4,140	0	4,260	0	28	1,364	0	5	0	0	58	5,715	725	4,990
1/18/2023	4,506	0	4,508	0	32	1,364	0	7	5	1	64	5,981	819	5,162
1/19/2023	3,522	0	3,900	0	8	1,368	0	7	0	0	61	5,344	731	4,613
1/20/2023	3,946	0	4,320	0	24	1,363	0	6	0	0	64	5,777	741	5,036
1/21/2023	4,322	0	4,364	0	48	1,293	0	8	0	0	65	5,778	754	5,024
1/22/2023	4,404	0	4,492	0	36	1,371	0	8	0	0	72	5,979	757	5,222
1/23/2023	4,410	0	4,496	0	24	1,401	0	7	8	0	61	5,997	793	5,204
1/24/2023	4,176	0	4,348	0	12	1,389	0	9	8	0	54	5,820	757	5,063
1/25/2023	4,202	0	4,364	0	72	1,393	0	9	3	0	68	5,909	768	5,141
1/26/2023	4,076	0	4,300	0	32	1,452	0	7	0	0	72	5,863	756	5,107
1/27/2023	4,148	0	4,468	0	32	1,432	0	9	0	0	73	6,014	763	5,251
1/28/2023	4,136	0	4,380	0	32	1,332	0	8	0	0	78	5,830	786	5,044
1/29/2023	4,664	0	4,592	0	56	1,365	0	7	0	0	88	6,108	748	5,360
1/30/2023	4,560	0	4,550	0	64	1,365	0	7	0	0	101	6,087	774	5,313
1/31/2023	4,260	0	4,414	0	64	1,365	0	9	0	0	89	5,941	760	5,181
Total	135,840	0	139,040	212	1,444	41,690	0	255	83	3	2,193	184,920	23,469	161,451

Monthly Totals			
	Raw Water	Finished	Usage
Current	135,840	184,920	161,451

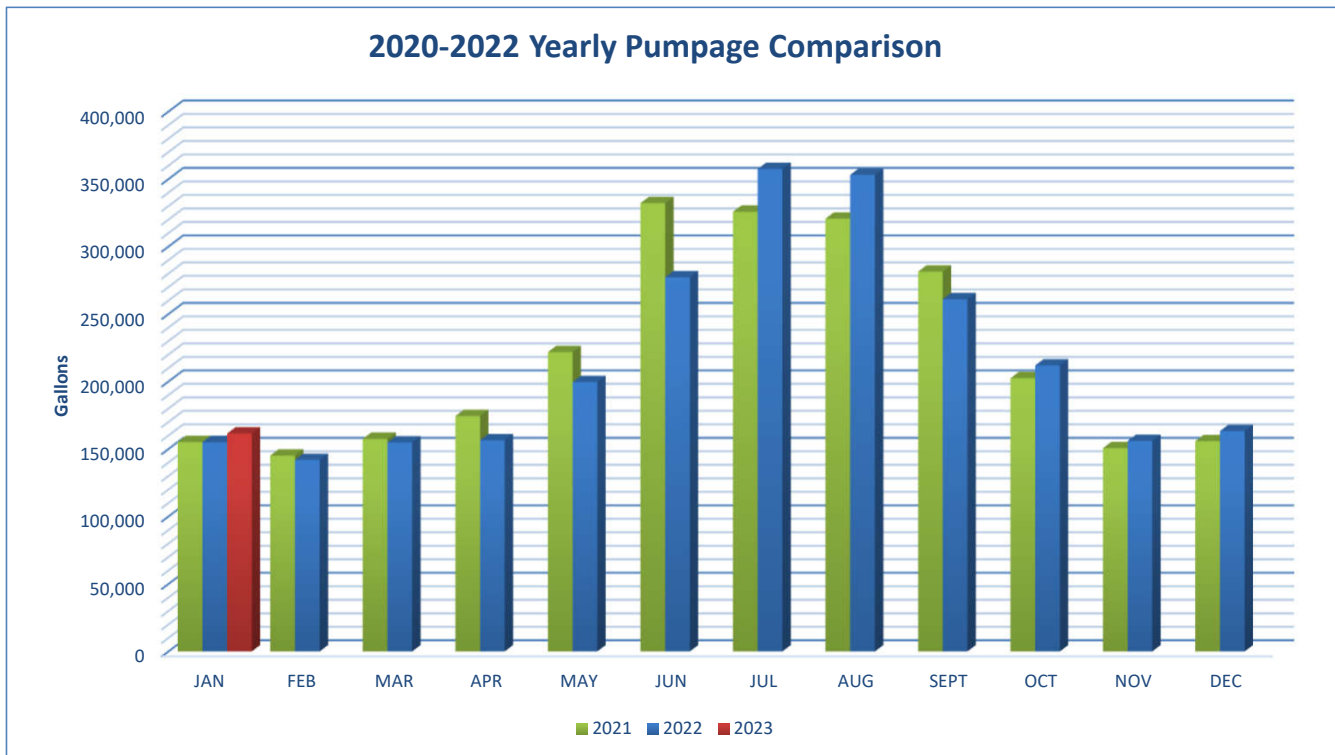
System Usage	
High	Low
6,111	4,613

WEST DES MOINES WATER WORKS

YEARLY PUMPAGE COMPARISON

MONTHLY PUMPAGE * 1000 Gallons				
MONTH	2021 MONTHLY PUMPAGE	2022 MONTHLY PUMPAGE	2023 MONTHLY PUMPAGE	% MONTH INC/DEC (2022-23)
JAN	155,181	155,109	161,451	3.93
FEB	145,169	141,939		
MAR	157,528	154,843		
APR	174,407	156,496		
MAY	221,832	199,541		
JUN	332,207	277,275		
JUL	325,815	357,456		
AUG	320,704	353,141		
SEPT	281,481	260,968		
OCT	202,488	211,927		
NOV	150,638	155,975		
DEC	155,860	163,338		

YEAR TO DATE PUMPAGE * 1000 Gallons				
MONTH	2021 PUMPAGE TO DATE	2022 PUMPAGE TO DATE	2023 PUMPAGE TO DATE	% YEAR INC/DEC (2022-23)
JAN	155,181	155,109	161,451	3.93
FEB	300,350	297,048		
MAR	457,878	451,891		
APR	632,285	608,387		
MAY	854,117	807,928		
JUN	1,186,324	1,085,203		
JUL	1,512,139	1,442,659		
AUG	1,832,843	1,795,800		
SEPT	2,114,324	2,056,768		
OCT	2,316,812	2,268,695		
NOV	2,467,450	2,424,670		
DEC	2,623,310	2,588,008		



Total Pumpage
million gallons (mg)

Month	2018	2019	2020	2021	2022	2023
January	172.079	159.834	156.960	155.181	155.109	161.451
February	152.562	148.787	150.737	145.169	141.939	
March	166.828	163.456	152.129	157.528	154.843	
April	174.965	170.278	161.831	174.407	156.496	
May	234.798	189.613	185.376	221.832	199.541	
June	274.749	258.450	266.649	332.207	277.275	
July	380.428	335.467	353.583	325.815	357.456	
August	366.384	304.039	352.363	320.704	353.141	
September	222.780	219.495	262.443	281.481	260.968	
October	171.103	174.946	194.040	202.488	211.927	
November	155.419	157.554	152.708	150.638	155.975	
December	160.266	154.963	152.662	155.860	163.340	
Y-T-D	2632.361	2436.882	2541.481	2623.310	2588.010	161.451
% Change(a)	-4.99%	-7.43%	4.29%	3.22%	-1.35%	-93.76%
% Change(b)	-4.99%	-12.04%	-8.27%	-5.31%	-6.59%	-94.17%

Average Day (mgd)	7.212	6.676	6.944	7.168	7.071	0.441
Jan - Apr (mg)	666.434	642.355	621.657	632.285	608.387	161.451

2018		2019		2020		2021		2022		2023	
Lowest Day	Peak Day	Lowest Day	Peak Day	Lowest Day	Peak Day	Lowest Day	Peak Day	Lowest Day	Peak Day	Lowest Day	Peak Day
5.229	6.193	4.878	5.469	4.653	5.640	4.435	5.644	4.645	5.306	4.613	6.111
5.089	5.840	4.935	5.908	4.931	5.699	4.711	5.745	4.759	5.776		
4.825	6.088	4.970	5.831	4.444	5.551	4.571	5.744	4.689	5.434		
5.074	7.141	5.185	6.485	4.533	6.632	5.033	7.924	4.806	5.763		
5.662	10.407	5.505	7.327	5.355	6.938	6.040	8.467	5.286	7.512		
7.559	12.276	6.210	11.800	6.264	11.939	7.831	13.773	6.599	12.906		
7.555	14.551	8.320	13.243	9.059	13.359	7.480	12.858	8.715	13.194		
8.650	15.513	6.932	12.400	9.215	13.478	7.970	11.961	8.965	13.925		
5.665	10.124	5.570	9.488	6.514	12.178	7.452	10.625	7.052	10.239		
4.908	6.434	5.245	6.362	4.670	8.587	4.788	9.043	4.990	13.689		
4.576	6.541	4.491	6.562	4.603	5.961	4.517	5.431	4.608	5.907		
4.512	5.567	4.263	5.595	4.492	5.766	4.105	5.450	4.937	5.577		

Notes:

(a) % Change compares a current year with the previous year

(b) % Change compares a current year with 2017

Entries include water purchased from Des Moines Water Works