

**Water Commodity Rates**

**Effective January 1, 2021**

**Water Residential Commodity Charges**

Inside City		Non-Contract		Subdivision	
Residential	WQIC	Residential	WQNC	Residential	Rates Codes Listed Below
First 5 CCF PER MO	3.100	First 5 CCF PER MO	4.650	First 5 CCF PER MO	4.030
Over 5 CCF PER MO	3.440	Over 5 CCF PER MO	5.160	Over 5 CCF PER MO	4.472

*5 divided by 30 multiplied by days of service = number of CCFs billed at first rate step.  
Balance of CCF will be billed at second rate step. (See Rate Calculation page for detailed explanation)*

**Water Consecutive Commodity Charges**

Consecutive	QQIC	Consecutive	QQIC	Consecutive	Rates Codes Listed Below
PER CCF	3.100	PER CCF	4.650	PER CCF	4.030

*Rate step multiplied by total number of CCFs. (See Rate Calculation page for detailed explanation)*

**Water Commercial & Industrial Commodity Charges**

Inside City		Non-Contract		Subdivision	
Commercial	WMIC ZQIC	Commercial	WMNC ZQNC	Commercial	Rates Codes Listed Below
First 15 CCF PER MO	3.720	First 15 CCF PER MO	5.580	First 15 CCF PER MO	4.836
Next 235 CCF PER MO	3.200	Next 235 CCF PER MO	4.800	Next 235 CCF PER MO	4.160
Next 1,750 CCF PER MO	2.490	Next 1,750 CCF PER MO	3.735	Next 1,750 CCF PER MO	3.237
Next 8,000 CCF PER MO	2.340	Next 8,000 CCF PER MO	3.510	Next 8,000 CCF PER MO	3.042
Next 10,000 CCF PER MO	2.070	Next 10,000 CCF PER MO	3.105	Next 10,000 CCF PER MO	2.691
Balance of CCFs PER MO	2.030	Balance of CCFs PER MO	3.045	Balance of CCFs PER MO	2.639

*To determine the number of CCFs to be billed at each step take the CCF amount in each rate step divide by 30 then multiply by days of service. (See Rate Calculation page for detailed explanation)*

**List of Subdivisions**

Subdivision Name	Residential	Consecutive	Commercial	Water Surcharge	Water Surcharge Basis
Brice	WQBR	QQBR	WMBR / ZQBR	10%	% of commodity
Brookside Estates	WQBE	QQBE	WMBE / ZQBE	1.97	per CCF
Dublin	WQDU	QQDU	WMDU / ZQDU	0.315	per CCF
Grandview	WQGV	QQGV	WMGV / ZQGV	12%	% of commodity
Grove City	WQGC	QQGC	WMGC / ZQGC	0.315	per CCF
Groveport	WQGP	QQGP	WMGP / ZQGP	15%	% of commodity
Hamilton Meadows	WQHM	QQHM	WMHM / ZQHM	1.97	per CCF
Hilliard	WQHL	QQHL	WMHL / ZQHL	14.25%	% of commodity
Marblecliff	WQMC	QQMC	WMMC / ZQMC	10%	% of commodity
Minerva Park	WQMP	QQMP	WMMP / ZQMP	0.55 .096 Daily Base	Daily Base is billed in addition to the per CCF amount
New Albany	WQNA	QQNA	WMNA / ZQNA		
Obetz	WQOB	QQOB	WMOB / ZQOB		
Rickenbacker	WQRB	QQRB	WMRB / ZQRB		
Ridgewood	WQRW	QQRW	WMRW / ZQRW	1.97	per CCF
Riverlea	WQRV	QQRV	WMRV / ZQRV		
Upper Arlington	WQUA	QQUA	WMUA / ZQUA	15%	% of commodity
Urbancrest	WQUR	QQUR	WMUR / ZQUR	0.20 1.08 Monthly Min	per CCF or minimum whichever is greater
Valleyview	WQVV	QQVV	WMVV / ZQVV		
Village Park	WQVP	QQVP	WMVP / ZQVP	1.97	per CCF

<b>Whitehall</b>	WQWH	QQWH	WMWH / ZQWH		
<b>Worthington</b>	WQWO	QQWO	WMWO / ZQWO	<b>0.075</b>	per CCF

**Sewer Commodity/Stormwater/Clean River Rates** **Effective January 1, 2021**

**Sewer Commodity Charges**

Inside City		Franklin County		Subdivision	
Residential / Consecutive / Commercial	SQIC / SMIC	Residential / Consecutive / Commercial	Rate Codes Listed on Next Page	Residential / Consecutive / Commercial	Rate Codes Listed Below
PER CCF	4.640	Without Maint. PER CCF	5.060	PER CCF	5.060
		With Maint. PER CCF	5.370		
Industrial	SQII / SMII	Industrial	Rate Codes Listed on Next Page	Industrial	Rate Codes Listed Below
PER CCF	5.000	PER CCF	5.420	PER CCF	5.420

*Rate step multiplied by total number of CCFs. (See Rate Calculation page for detailed explanation)*

**Stormwater & Clean River Charges**

*\* Clean River is billed to all accounts with a sewer service*

Inside City		Franklin County		Subdivision	
Stormwater		Stormwater		Stormwater	
PER ERU	0.1614	PER ERU	N/A	Hilliard <b>ONLY</b> PER ERU	0.0986
Clean River		Clean River		Clean River	
PER ERU	0.1253	PER ERU	0.0746	PER ERU	0.0746

*How to Calculate Clean River & Stormwater: Daily Rate x Days of Service (round to 2 decimal places) Multiply by Number of ERUs. (See Rate Calculation page for detailed explanation)*

**List of Subdivisions**

Subdivision Name	Residential / Consecutive / Commercial		Industrial		Sewer Surcharge	Sewer Surcharge Basis
	Quarterly	Monthly	Quarterly	Monthly		
Brice	SQBR	SMBR	IQBR	IMBR	<b>10%</b>	% of commodity
Dublin	SQDU	SMDU	IQDU	IMDU	<b>1.275</b>	per CCF
Grandview	SQGV	SMGV	IQGV	IMGV	<b>12%</b>	% of commodity
Grove City	SQGC	SMGC	IQGC	IMGC	<b>0.355</b> <b>2.00 Monthly Min</b>	per CCF or minimum whichever is greater
Groveport	SQGP	SMGP	IQGP	IMGP		
Hilliard	SQHL	SMHL	IQHL	IMHL	<b>10%</b>	% of commodity
Marblecliff	SQMC	SMMC	IQMC	IMMC	<b>15%</b>	% of commodity
Minerva Park	SQMP	SMMP	IQMP		<b>0.086</b> <b>.178 Daily Base</b>	per CCF
New Albany	SQNA	SMNA	IQNA	IMNA		
Obetz	SQOB	SMOB	IQOB	IMOB		
Rickenbacker	SQRB	SMRB	IQRB	IMRB		
Riverlea	SQRV	SMRV	IQRV	IMRV		
Upper Arlington	SQUA	SMUA	IQUA	IMUA	<b>23%</b>	% of commodity
Urbancrest	SQUR	SMUR	IQUR	IMUR	<b>0.20</b> <b>1.08 Monthly Min</b>	per CCF or minimum whichever is greater
Valleyview	SQVV	SMVV	IQVV	IMVV		per CCF
Village Park	SQVP	SMVP	IQVP	IMVP	<b>0.59</b>	per CCF
Whitehall	SQWH	SMWH	IQWH	IMWH		
Worthington	SQWO	SMWO	IQWO	IMWO	<b>0.075</b>	per CCF

## List of Franklin Co. Contract Areas

Franklin Co. Contract Area	Residential / Consecutive / Commercial		Industrial		Sewer Surcharge	Sewer Surcharge Basis
	Quarterly	Monthly	Quarterly	Monthly		
Brookside Estates	SQBE	SMBE	IQBE	IMBE	0.59	per CCF
Clinton 2	SQC2	SMC2	IQC2	IMC2	0.59	per CCF
Clinton 3	SQC3	SMC3	IQC3	IMC3	0.59	per CCF
Franklin 1	SQF1	SMF1	IQF1	IMF1	0.59	per CCF
Franklin 4	SQF4	SMF4	IQF4	IMF4	0.59	per CCF
Hamilton Meadows	SQHM	SMHM	IQHM	IMHM	0.59	per CCF
Mifflin 1	SQM1	SMM1	IQM1	IMM1	0.59	per CCF
Mon-E-Bak	SQMB	SMMB	IQMB	IMMB	0.59	per CCF
Ridgewood	SQRW	SMRW	IQRW	IMRW	0.59	per CCF
San Margherita	SQSM	SMSM	IQSM	IMSM	0.59	per CCF
Truro 1	SQT1	SMT1	IQT1	IMT1	0.59	per CCF
Village Park	SQVP	SMVP	IQVP	IMVP	0.59	per CCF

**Water/Sewer/Fire Service Charges**

**Effective January 1, 2021**

**Water Service Charges**

\* Service charges are based on Meter Size

Meter Size	Inside City		Non-Contract		Subdivision	
	Monthly	Quarterly (per month)	Monthly	Quarterly (per month)	Monthly	Quarterly (per month)
5/8 inch	37.91	8.68	56.87	13.02	49.28	11.28
5/8 by 3/4 inch	37.91	8.68	56.87	13.02	49.28	11.28
3/4 inch	38.48	8.88	57.72	13.32	50.02	11.54
1 inch	39.09	9.33	58.64	14.00	50.82	12.13
1 1/2 (Spud) inch	49.70	13.52	74.55	20.28	64.61	17.58
1 1/2 (Flange) inch	49.70	13.52	74.55	20.28	64.61	17.58
2 inch	64.99	28.88	97.49	43.32	84.49	37.54
3 inch	84.55	36.41	126.83	54.62	109.92	47.33
4 inch	92.86	56.70	139.29	85.05	120.72	73.71
6 inch	289.87	165.60	434.81	248.40	376.83	215.28
8 inch	406.62	241.60	609.93	362.40	528.61	314.08
10 inch	448.68	412.54	673.02	618.81	583.28	536.30
10 by 12 inch	448.68	412.54	673.02	618.81	583.28	536.30
12 inch	458.86	422.66	688.29	633.99	596.52	549.46
16 inch	461.37	425.20	692.06	637.80	599.78	552.76

**Sewer Service Charges**

Inside City		Franklin County		Subdivision	
Monthly	13.48	Monthly	13.48	Monthly	13.48
Quarterly (Per Month)	4.50	Quarterly (Per Month)	4.50	Quarterly (Per Month)	4.50

*All Service Charges are divided by 30 and multiplied by the days of service.  
(See Rate Calculation page for detailed explanation)*

**Fire Service Charges (Metered)**

\* Service charges are based on Meter Size

Meter Size	Inside City		Non-Contract		Subdivision	
	Monthly	Quarterly	Monthly	Quarterly	Monthly	Quarterly
5/8 inch	14.46	4.92	21.70	7.39	18.79	6.39
5/8 by 3/4 inch	14.46	4.92	21.70	7.39	18.79	6.39
3/4 inch	14.59	5.60	21.88	8.41	18.95	7.29
1 inch	18.08	5.73	27.12	8.59	23.51	7.44
1 1/2 (Spud) inch	21.43	8.87	32.15	13.31	27.86	11.53
1 1/2 (Flange) inch	21.43	8.87	32.15	13.31	27.86	11.53
2 inch	25.90	12.69	38.86	19.04	33.68	16.48
3 inch	36.29	8.50	54.44	12.75	47.18	11.06
4 inch	39.12	11.33	58.69	17.00	50.86	14.74
6 inch	47.58	19.79	71.36	29.68	61.85	25.72
8 inch	63.10	35.31	95.22	52.96	82.02	45.89
10 inch	84.24	56.46	126.36	84.68	109.51	73.39
12 inch	113.86	86.06	170.77	129.10	148.01	111.88

16 inch	113.86	86.06	170.77	129.10	148.01	111.88
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**Fire Service Charges (Unmetered)**

\* Service charges are based on TAP Size

TAP Size	Inside City			Non-Contract			Subdivision		
	Monthly & Quarterly	M Rate	Q Rate	Monthly & Quarterly	M Rate	Q Rate	Monthly & Quarterly	M Rate	Q Rate
4 inch	91.24	F455	F408	136.86	F483	F436	118.61	F469	F422
6 inch	184.41	F456	F409	276.62	F484	F437	239.73	F470	F423
8 inch	273.57	F457	F410	410.36	F485	F438	355.64	F471	F424
10 inch	364.71	F458	F411	547.07	F486	F439	474.12	F472	F425
12 inch	455.98	F459	F412	683.97	F487	F440	592.77	F473	F426
16 inch	638.34	F460	F413	957.51	F488	F441	829.84	F474	F427

**Master Metered Accounts**

**Effective January 1, 2021**

*\* Water Service Charges are based on Meter Size*

Meter Serial #	Account #	Rate Code	Meter Size	Water Charges		Sewer Charges		
				Serv. Chg. Per Mo.	Commodity Chg. Per CCF	Serv. Chg. Per Mo.	Commodity Chg. Per CCF	Clean River Fund
<b>BEXLEY</b> 52995-1328600								
1571414		WQBX	8"	528.62	3.300	13.48	5.060	0.0746
35741391		WQBX	12"	596.49	3.300			
15005078		SMMX	6"	376.80	3.300			
		WDBX	--	N/A	3.300			
		WDBX	--	N/A	3.300			
<b>GAHANNA</b> 53164-1327970								
717217		WMGH	6"	N/A	3.300	13.48	5.060	0.0746
00813948		WMGH	4"	N/A	3.300			
17107153		WMGA	10"	583.32	3.300			
46503099		WMGA	8"	528.62	3.300			
12086506		WMGA	12"	596.49	3.300			
44537194		WMGA	8"	528.62	3.300			
02031710		WMGA	12"	596.49	3.300			
00717341		WMGA	3"	109.93	3.300			
13279700		WMIR	3"	N/A	-3.300			
35743297		WMGA	12"	596.49	3.300			
<b>REYNOLDSBURG</b> 53193-1190250								
12086505		WMIR	12"	N/A	-3.300	13.48	5.060	0.0746
37518265		WMRY	10"	583.32	3.300			
43950188		WMRY	10"	583.32	3.300			
92078690		WMRY	12"	596.49	3.300			
00709035		WMRY	12"	596.49	3.300			
00716512		WMRY	6"	376.80	3.300			
<b>EARNHART HILL</b> 527355-1284808								
00618519		WQEH	10"	583.32	3.300	13.48	5.060	0.0746
<b>OBETZ</b> 315397-1257479								
07115197		WMOZ	10"	583.32	3.300	13.48	5.060	0.0746
00400314		WMOZ	8"	528.62	3.300			
00012474		WMOZ	8"	528.62	3.300			
00005739		WMOZ	6"	376.80	3.300			
95006589		WMOZ	10"	583.32	3.300			
00611350		WMOZ	6"	376.80	3.300			
00717218		WMOZ	10"	583.32	3.300			
<b>FRANKLIN CO.</b> 101486-1029056								
01426962		WMLV	8"	528.62	3.300	13.48	5.060	0.0746
01426963		WMLV	8"	528.62	3.300			



**2021 Average Bill Chart (RESIDENTIAL)**

# of People	CCF	Columbus	Subdivisions With No Surcharges	Brice	Brookside Estates / Hamilton Meadows / Ridgewood / Village Park	Dublin	Franklin County Without Maint.	Franklin County With Maint.	Grandview	Grove City	Groveport	Hilliard	Marble Cliff	Minerva Park	Upper Arlington	Urbancrest	Worthington
0	0	65.34	54.07	54.07	54.07	54.07	59.28	59.28	54.07	60.07	54.07	62.95	54.07	54.07	54.07	60.55	54.07
1	8	127.26	126.79	134.06	147.27	139.51	141.68	144.16	128.71	135.31	131.62	144.31	136.08	131.88	140.94	129.99	127.99
	10	142.74	144.97	154.06	170.57	160.87	162.28	165.38	147.37	154.12	151.01	164.65	156.59	151.33	162.65	148.97	146.47
2	16	189.52	199.95	214.54	240.91	225.39	224.59	229.55	203.79	210.67	209.69	226.17	218.59	210.13	228.31	206.35	202.35
	20	221.84	238.08	256.48	289.28	269.88	267.83	274.03	242.88	251.48	250.50	268.88	261.54	250.80	273.78	246.08	241.08
3	24	254.16	276.21	298.42	337.65	314.37	311.07	318.51	281.97	292.29	291.31	311.58	304.49	291.47	319.24	285.81	279.81
	30	302.64	333.40	361.33	410.20	381.10	375.93	385.23	340.60	353.50	352.53	375.63	368.92	352.48	387.44	345.40	337.90
4	32	318.80	352.46	382.30	434.38	403.34	397.55	407.47	360.14	373.90	372.93	396.98	390.40	372.81	410.18	365.26	357.26
	40	383.44	428.72	466.18	531.12	492.32	484.03	496.43	438.32	455.52	454.56	482.38	476.30	454.16	501.11	444.72	434.72
5	45	423.84	476.38	518.61	591.58	547.93	538.08	552.03	487.18	506.53	505.57	535.76	529.99	505.00	557.94	494.38	483.13
	50	464.24	524.04	571.04	652.04	603.54	592.13	607.63	536.04	557.54	556.58	589.13	583.69	555.84	614.77	544.04	531.54
6	48	448.08	504.97	550.07	627.85	581.29	570.51	585.39	516.49	537.13	536.18	567.78	562.21	535.50	592.04	524.17	512.17
	60	545.04	619.36	675.89	772.96	714.76	700.23	718.83	633.76	659.56	658.61	695.89	691.07	657.52	728.44	643.36	628.36
7	56	512.72	581.23	633.95	724.59	670.27	656.99	674.35	594.67	618.75	617.80	653.19	648.11	616.85	682.97	603.63	589.63
	70	625.84	714.68	780.74	893.88	825.98	808.33	830.03	731.48	761.58	760.64	802.64	798.45	759.20	842.11	742.68	725.18
8	64	577.36	657.49	717.83	821.33	759.25	743.47	763.31	672.85	700.37	699.42	738.59	734.02	698.19	773.91	683.09	667.09
	80	706.64	810.00	885.59	1014.80	937.20	916.43	941.23	829.20	863.60	862.67	909.39	905.83	860.88	955.77	842.00	822.00
9	72	642.00	733.74	801.71	918.06	848.22	829.95	852.27	751.02	781.98	781.05	823.99	819.93	779.53	864.84	762.54	744.54
	90	787.44	905.32	990.44	1135.72	1048.42	1024.53	1052.43	926.92	965.62	964.70	1016.14	1013.21	962.56	1069.44	941.32	918.82
10	80	706.64	810.00	885.59	1014.80	937.20	916.43	941.23	829.20	863.60	862.67	909.39	905.83	860.88	955.77	842.00	822.00
	100	868.24	1000.64	1095.30	1256.64	1159.64	1132.63	1163.63	1024.64	1067.64	1066.72	1122.90	1120.60	1064.24	1183.10	1040.64	1015.64
11	88	771.28	886.25	969.47	1111.53	1026.17	1002.91	1030.19	907.37	945.21	944.29	994.79	991.74	942.22	1046.71	921.45	899.45
	110	949.04	1095.96	1200.15	1377.56	1270.86	1240.73	1274.83	1122.36	1169.66	1168.75	1229.65	1227.98	1165.92	1296.77	1139.96	1112.46
12	96	835.92	962.51	1053.35	1208.27	1115.15	1089.39	1119.15	985.55	1026.83	1025.91	1080.20	1077.64	1023.57	1137.64	1000.91	976.91
	120	1029.84	1191.28	1305.00	1498.48	1382.08	1348.83	1386.03	1220.08	1271.68	1270.78	1336.40	1335.36	1267.60	1410.44	1239.28	1209.28

BASED ON 5/8" METER FOR 90 DAYS

2021

Approximate Costs for Filling Various Size Swimming Pools (RESIDENTIAL)

Charges Shown will be *in addition* to regular quarterly water and sewer bill.

**Auxiliary Meters:** For exceptionally large pools and /or underground sprinkler systems, an auxiliary meter to deduct sewer charges may want to be considered. Auxiliary meters can be purchased, installed and maintained by the customer, and must be inspected and approved by Sewer Division.

**Backflow:** Backflow prevention system must be installed and regularly inspected.  
Call 645-6674 for more information about the Backflow Prevention Systems.

		Columbus	Subdivisions With No Surcharges	Brice	Brookside Estates / Hamilton Meadows / Ridgewood / Village Park	Dublin	Franklin County (Without Maint.)	Franklin County (With Maint.)	Grandview	Grove City	Groveport	Hilliard	Marble Cliff	Minerva Park	Upper Arlington	Urbancrest	Worthington
C I R C U L A R	10' X 3' Deep 1,800 gallons (2CCF)	\$16.16	\$19.06	\$20.97	\$24.18	\$22.24	\$21.62	\$22.24	\$21.35	\$20.40	\$20.41	\$21.35	\$21.48	\$20.34	\$22.73	\$19.86	\$19.36
	12' X 3' Deep 2,500 gallons (3 CCF)	\$24.24	\$28.60	\$31.46	\$36.28	\$33.37	\$32.43	\$33.36	\$32.03	\$30.61	\$30.61	\$32.03	\$32.21	\$30.50	\$34.10	\$29.80	\$29.05
	15' X 3.5' Deep 4,600 gallons (6 CCF)	\$48.48	\$57.19	\$62.91	\$72.55	\$66.73	\$64.86	\$66.72	\$64.06	\$61.21	\$61.22	\$64.05	\$64.43	\$61.01	\$68.20	\$59.59	\$58.09
	18' X 4' Deep 7,600 gallons (10 CCF)	\$80.80	\$95.32	\$104.85	\$120.92	\$111.22	\$108.10	\$111.20	\$106.76	\$102.02	\$102.03	\$106.75	\$107.38	\$101.68	\$113.67	\$99.32	\$96.82
	24' X 4' Deep 13,500 gallons (18 CCF)	\$145.44	\$171.58	\$188.73	\$217.66	\$200.20	\$194.58	\$200.16	\$192.17	\$183.64	\$183.65	\$192.15	\$193.29	\$183.02	\$204.60	\$178.78	\$174.28
R E C T A N G L E	14'x24' (4'-9' Deep) 16,000 gallons (21 CCF)	\$169.68	\$200.17	\$220.19	\$253.93	\$233.56	\$227.01	\$233.52	\$224.19	\$214.24	\$214.26	\$224.18	\$225.50	\$213.53	\$238.70	\$208.57	\$203.32
	16'x31' (4'-9' Deep) 24,000 gallons (32 CCF)	\$258.56	\$305.02	\$335.53	\$386.94	\$355.90	\$345.92	\$355.84	\$341.63	\$326.46	\$326.49	\$341.61	\$343.62	\$325.38	\$363.73	\$317.82	\$309.82
	16'x36' (3'-9' Deep) 26,000 gallons (35 CCF)	\$282.80	\$333.62	\$366.98	\$423.22	\$389.27	\$378.35	\$389.20	\$373.65	\$357.07	\$357.10	\$373.63	\$375.84	\$355.88	\$397.83	\$347.62	\$338.87
	20'x40' (7' Deep) 42,000 gallons (56 CCF)	\$452.48	\$533.79	\$587.17	\$677.15	\$622.83	\$605.36	\$622.72	\$597.85	\$571.31	\$571.36	\$597.81	\$601.34	\$569.41	\$636.53	\$556.19	\$542.19

## Calculating Water RESIDENTIAL Commodity Charges

### First

Determine if your account is Inside City, Franklin Co. or a Subdivision.

### Second

Determine how much consumption is to be billed at each rate step.

To do this, **divide 5 by 30. Multiply the answer by the days of service.**

This is the amount of CCF that can be billed at the first step.

Multiply any remaining CCF by the *Over 5 CCF Per MO* rate.

**Example:** Inside City Account / 26 CCF / 91 DOS

$5 \div 30 = 0.1666666667 \times 91 = 15.16666667$  (Round down to 15)

15 CCFs will be billed at the 1st residential rate step

$15 \times 2.780 = \$41.70$

Remaining 11 CCFs will be billed at the 2nd residential rate step

$11 \times 3.090 = \$33.99$

Add the amount for both steps to get your total water commodity charges.

$41.70 + 33.99 = \$75.69$

\*Residential Service Classes = AU, CU, DU & SR

## Calculating Water CONSECUTIVE Commodity Charges

### First

Determine if your account is Inside City, Franklin Co. or a Subdivision.

### Second

Multiply the total number of CCF by the appropriate rate step.

**Example:** Grandview / 30 CCF / 90 DOS

$30 \times 3.614 = \$108.42$

All 30 CCFs are billed at the subdivision consecutive rate

\*Consecutive Service Classes = AC, CC, DP & MM

## Calculating Water COMMERCIAL Commodity Charges

### First

Determine if your account is Inside City, Franklin Co. or a Subdivision.

### Second

Determine how much consumption is to be billed at each rate step.

To do this, **divide 15 by 30. Multiply the answer by the days of service.**

This is the amount of CCF that can be billed at the first step.

**Multiply this amount by the 1st rate step.**

If there is remaining consumption

Determine how much consumption to bill at the next step

To do this, **divide 235 by 30. Multiply the answer by the days of service.**

This is the amount of CCF that can be billed at the second step.

**Multiply this amount by the 2nd rate step.**

If there is remaining consumption

Determine how much consumption to bill at the next step

To do this, **divide 1750 by 30. Multiply the answer by the days of service.**

This is the amount of CCF that can be billed at the third step.

**Multiply this amount by the 3rd rate step.**

If there is remaining consumption

Determine how much consumption to bill at the next step

To do this, **divide 8000 by 30. Multiply the answer by the days of service.**

This is the amount of CCF that can be billed at the fourth step.

**Multiply this amount by the 4th rate step.**

If there is remaining consumption

Determine how much consumption to bill at the next step

To do this, **divide 10000 by 30. Multiply the answer by the days of service.**

This is the amount of CCF that can be billed at the fifth step.

**Multiply this amount by the 5th rate step.**

Any remaining consumption will be billed at the last rate step.

**Example:** Inside City / 469 CCF / 32 DOS

$$15 \div 30 = 0.5 \times 32 = 16$$

16 CCFs will be billed at the 1st Commercial rate step

$$16 \times 3.340 = \$53.44$$

453 CCFs remain, Now determine the number of CCFs that can be billed at the 2nd step

$$235 \div 30 = 7.833333 \times 32 = 250.666 \text{ (Round up to 251)}$$

251 CCFs will be billed at the 2nd Commercial rate step

$$251 \times 2.870 = \$720.37$$

202 CCFs remain, Now determine the number of CCFs that can be billed at the 3rd step

$$1750 \div 30 = 58.333333 \times 32 = 1866.666667 \text{ (Round up to 1867)}$$

1867 CCFs can be billed at the 3rd step. There are only 202 CCFs remaining to be billed at the 3rd step.

$$202 \times 2.230 = 450.46$$

Add the amount for all steps to get your total water commodity charges.

$$53.44 + 720.37 + 450.46 = \$1,224.27$$

## Calculating Water RESIDENTIAL / CONSECUTIVE / COMMERCIAL Surcharges

### First

Determine if the account you are working on is within a subdivision that has a surcharge.

### Second

Determine if the surcharge is based on a percentage of the commodity or a per CCF rate.

### Percentage of Commodity

If the surcharge is based on a percentage of the commodity you must FIRST determine the commodity charge. NEXT multiply the commodity charge by the surcharge percentage. This will be the amount of the surcharge.

**Example:** Subdivision Brice / 17.67 CCF / 93 DOS

Commodity Charge = 62.07

Calculate Commodity Charge per instructions above

$\$62.07 \times 10\% = 6.207$  (round to 2 decimal places) \$ 6.21

Multiply Commodity Charge by Surcharge Percentage and round to 2 decimal places

\$6.21

This is the surcharge amount

### Per CCF Surcharge Rate

If the surcharge is based on a Per CCF Rate. MULTIPLY the total water CCF amount by the Per CCF Surcharge rate. This will be the amount of the surcharge.

**Example:** Subdivision Brookside Estates / 14.05 CCF / 91 DOS

$14.05 \text{ CCF} \times 1.97 \text{ Surcharge Rate} = 27.6785$  (round to 2 decimal places) = \$27.68

\$27.68 is the surcharge amount

## Calculating Sewer RESIDENTIAL / CONSECUTIVE / COMMERCIAL Commodity Charges

### First

Determine if your account is Inside City, Franklin Co. or a Subdivision.

### Second

Determine whether the account has metered or unmetered sewer.

**Unmetered Sewer:** CCF usage is based on Water usage

**Metered Sewer:** CCF usage is based on Sewer Register or Water usage minus Sewer Deduct

Multiply the number of CCFs by the *appropriate per CCF Sewer Rate*

**Example:** Unmetered Sewer / Inside City / Consecutive / 104.92 CCF

$\$4.030 \times 104.92 \text{ CCF} = 422.8276$  (round to 2 decimal places) = \$422.83

Sewer Register / Franklin Co. / Residential / 10 CCF

$\$4.030 \times 10 \text{ CCF} = \$40.30$

Sewer Deduct / Franklin Co. / Residential / Water 21.45 CCF / Deduct 6.02 CCF

$21.45 \text{ CCF} - 6.02 \text{ CCF} = 15.43 \text{ CCF}$

Subtract the CCFs used on the Sewer Deduct from the total CCF used on the water meter

This is the number of CCFs used to calculate the sewer charge

$15.43 \text{ CCF} \times \$4.030 = 62.1829$  (round to 2 decimal places) = \$62.18

\$62.18 is the sewer charge for water used inside and returned to the sewer system

## Calculating Sewer RESIDENTIAL / CONSECUTIVE / COMMERCIAL Surcharges

### First

Determine if the account you are working on is within a subdivision that has a surcharge.

### Second

Determine if the surcharge is based on a percentage of the commodity or a per CCF rate.

#### Percentage of Commodity

If the surcharge is based on a percentage of the commodity you must FIRST determine the commodity charge. NEXT multiply the commodity charge by the surcharge percentage.

This will be the amount of the surcharge.

**Example:** Unmetered Sewer / Grandview / Residential / 15 CCF

Commodity Charge = \$66.00

Calculate Commodity Charge per instructions above

$\$66.00 \times 12\% = \$7.92$

Multiply Commodity Charge by Surcharge Percentage and round to 2 decimal places

#### Per CCF Surcharge Rate

If the surcharge is based on a Per CCF Rate. MULTIPLY the total sewer CCF amount by the Per CCF Surcharge rate. This will be the amount of the surcharge.

**Example:** Unmetered Sewer / Worthington / Residential / 15 CCF

$15 \text{ CCF} \times .075 \text{ Surcharge Rate} = 1.125$  (round to 2 decimal places) = \$1.13

\$1.13 is the surcharge amount

## Calculating Stormwater

### First

Determine if the account is an Inside City or Hilliard account. Stormwater is only billed to Inside City and Hilliard customers.

### Second

Calculate stormwater charge: Daily Rate x DOS x ERUs = Stormwater Charge

**Example:** Inside City / 92 DOS / 5 ERUs

$$0.1515 \times 92 = 13.938$$

Round to 2 decimal places then multiply by number of ERUs

$$13.94 \times 5 = \$69.70$$

Inside City Stormwater charge for 5 ERUs and 92 DOS is \$69.70

**Example:** Hilliard / 90 DOS / 2 ERUs

$$0.9020 \times 90 = 81.18$$

Round to 2 decimal places then multiply by number of ERUs

$$81.18 \times 2 = \$162.36$$

Hilliard Stormwater charge for 2 ERUs and 90 DOS is \$162.36

## Calculating Clean River

### First

Determine if the account is being billed for sewer service.  
Clean River is only charged to customer with sewer service.

### Second

Determine if the account is Inside or Outside City.

### Third

Calculate Clean River charge: Daily Rate x DOS x ERUs = Clean River Charge

**Example:** Inside City / 92 DOS / 5 ERUs

$$.1089 \times 92 = 10.0188$$

Round to 2 decimal places then multiply by number of ERUs

$$10.02 \times 5 = 50.10$$

Clean River charge for Inside City, 5 ERUs and 92 DOS is \$50.10

**Example:** Outside City / 92 DOS / 5 ERUs

$$.0649 \times 92 = 5.9708$$

Round to 2 decimal places then multiply by number of ERUs

$$10.02 \times 5 = 50.10$$

Clean River charge for Inside City, 5 ERUs and 92 DOS is \$50.10

## Calculating Water Daily Service Charge

**NOTE:** Water Daily Service Charge is based on Meter Size

### First

Determine if your account is Inside City, Franklin Co. or a Subdivision.

### Second

Determine the size of meter.

### Third

Determine if the account is billed Monthly or Quarterly.

### Fourth

**Divide** the monthly or quarterly charge by 30. This is your daily rate. **Multiply** that number by the DOS. **Round** to 2 decimal places. This is the Water Daily Service Charge.

**Example:** Inside City / 5/8" meter / Quarterly / 91 DOS

$\$7.49 / 30 = 0.249666666666667$  (DO NOT round at this stage)

This is your daily rate / multiply this number by the DOS

$0.249666666666667 \times 91 = 22.71966666667$  (round to 2 decimal places) = \$22.72

Round to 2 decimal places at the last step. This is your water service charge.

## Calculating Sewer Daily Service Charge

### First

Determine if your account is Inside City, Franklin Co. or a Subdivision.

### Second

Determine if the account is billed Monthly or Quarterly.

### Third

**Divide** the monthly or quarterly charge by 30. This is your daily rate. **Multiply** that number by the DOS. **Round** to 2 decimal places. This is the Sewer Daily Service Charge.

**Example:** Inside City / Quarterly / 91 DOS

$\$3.92 / 30 = 0.130666666666667$  (DO NOT round at this stage)

This is your daily rate / multiply this number by the DOS

$0.130666666666667 \times 91 = 11.8906666666667$  (round to 2 decimal places) = \$11.89

Round to 2 decimal places at the last step. This is your sewer service charge.