



Aqua Pennsylvania Wastewater, Inc.
762 W. Lancaster Ave., Bryn Mawr, PA 19010

PERIOD

Q2-2024

INVOICE DATE

8/20/2024

UPPER PROVIDENCE TOWNSHIP SEWER AUTHORITY

Invoice For Bulk Sanitary Sewer Service

BASE RATE

FLOW ALLOWANCE (GPD)		QTR	MONTH
475,000	\$	151,553	\$ 50,518

VOLUMETRIC RATE

Regular	\$	2.95	per thousand gallons usage over allowance
Excess Daily	\$	2.95	per thous gal usage over Max Daily Allowance

METERED FLOW

October	15,801,771		
November	13,248,917		
December	13,507,824	Total Metered	42,558,511

UNMETERED FLOW

	MB	UP	
April	(189,000)	624750	
May	(195,300)	645575	NET
June	(189,000)	624750	Total UnMetered 1,321,775

TOTAL FLOW FROM UPTSA

Gal/Period (metered)	42,558,511
Gal/Period (unmetered)	1,321,775
Sub-Total Gallons	43,880,286
Less (Credit) or Add Additional	-
Total Billable Gallons	43,880,286
Days/Period	91
AVG GPD	482,201

PERIOD CHARGES

Flow Allowance (Gallons)	43,225,000
Base Fee for Period	\$ 151,553.50

Gallons over Allow (in Thous)	-
Volumetric Charges	\$ -

Quarterly Charge	\$ 151,553.50
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Max Daily Surcharges	\$ -
Other Credits/Charges	\$ -

TOTAL INVOICE	\$ 151,553.50
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Please Remit Payment Within 30 Days of Receipt

Months In Period

of Days

April
May
June

30
31
30

Daily Flow (Gallons)

Metered	Total Flow	Days
April	15801771	30
May	13248917	31
June	13507824	30
	<u>42558511</u>	<u>91</u>

Unmetered MB	Total Flow (G)	Days
April	-189000	30
May	-195300	31
June	-189000	30
	<u>-573300</u>	<u>91</u>
EDU	GPD/EDU	
36	175	

Unmetered UP	Total Flow (G)	Days
April	624750	30
May	645575	31
June	624750	30
	<u>1895075</u>	<u>91</u>
EDU	GPD/EDU	
119	175	

Other Credits/Charges (if any)	
	CREDIT
Gallons	-
	gallons credit
	for estimated
	flow reads
	(see notes sheet)
	<u>\$ -</u>

Max Flow Surcharges (if any)		
Daily Max Allowance	1,087,500	
Date	Flow	Over (in Thous)
	1,087,500	0
	1,087,500	0
	1,087,500	0
	1,087,500	0
	1,087,500	0
	<u>1,087,500</u>	<u>0</u>

Day	Month April	Month May	Month June
1	526,728	452,618	445,649
2	710,567	430,749	487,141
3	824,399	417,899	512,733
4	700,559	443,299	422,208
5	598,878	477,068	473,348
6	573,707	450,828	445,768
7	569,177	418,109	392,419
8	537,648	410,649	431,378
9	522,108	409,799	510,262
10	523,408	451,328	438,968
11	522,618	432,989	564,436
12	532,918	434,849	521,524
13	504,968	425,189	508,843
14	486,358	424,889	469,970
15	497,768	435,718	469,741
16	485,388	428,029	397,509
17	496,318	414,099	416,288
18	491,658	438,769	508,884
19	483,408	440,428	534,645
20	488,598	414,849	500,393
21	497,638	413,969	408,598
22	468,448	415,079	411,488
23	477,998	448,108	402,259
24	469,918	397,309	398,658
25	481,278	387,549	358,249
26	466,348	380,909	391,789
27	465,848	436,478	393,279
28	476,288	408,179	382,629
29	466,438	410,749	396,869
30	454,388	443,538	511,899
31	454,899		
	<u>15,801,771</u>	<u>13,248,917</u>	<u>13,507,824</u>

43,880,286 Total Flow (adjusted for any Flow Meter Estimates)

43,225,000 Flow Allowance

655,286

655.3

If this # is POSITIVE put in Blue Cell (B45) on Invoice

655.3

If this # is NEGATIVE put 0 in Blue Cell (B45) on Invoice

Consumer Price Index - All Urban Consumers
Original Data Value

Series Id: CUURA102SA0
Not Seasonally Adjusted
Area: Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD
Item: All items
Base Period: 1982-84=100
Years: 2013 to 2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013		240.137		240.345		240.99		242.128		241.14		241.383
2014		242.584		243.69		245.25		245.3		244.95		242.912
2015		242.424		243.717		245.675		244.519		243.70		242.356
2016		243.132		245.3		245.98		245.386		246.95		246.591
2017		248.345		248.411		247.713		248.919		248.96		248.617
2018		249.567		251.850		252.386		253.085		253.040		251.148
2019		253.218		256.528		257.709		258.877		257.966		257.194
2020		259.694		256.353		257.983		259.965		259.979		259.991
2021		262.167		265.355		270.499		272.044		274.647		277.163
2022		281.402		287.602		294.207		294.13		295.978		294.883
2023		300.882		301.225		303.446		305.742		306.276		306.386

End 306.386
Start 253.218
Difference 53.168

Data taken from Bureau of Labor Statistics Website
Highlighted Area is the trailing 60 month period

5 Year Increase 20.997%
5

Annual Increase for 2024 4.20%

BELOW SCHEDULE HAS BEEN UPDATED FOR 2024
Rate Increase will be Applied Commencing January 1, 2024 based on CPI Data

	2018	2019	2020	2021	2022	2023	2024
New Rates	\$ 2.58	\$ 2.60	\$ 2.63	\$ 2.67	\$ 2.73	\$ 2.83	\$ 2.95
	\$ 132,723	\$ 133,661	\$ 135,289	\$ 137,165	\$ 140,349	\$ 145,446	\$ 151,553

https://www.bls.gov/regions/mid-atlantic/data/consumerpriceindexhistorical_philadelphia_table.htm

Below table retrieved on 1/24/2024 from website above

Consumer Price Index Historical Tables for Philadelphia-Camden-Wilmington, PA-NJ-DE-MD

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)

ALL ITEMS (1982-84=100)	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Consumer Price Index												
2013		240.137		240.345		240.990		242.128		241.141		241.383
2014		242.584		243.694		245.247		245.303		244.948		242.912
2015		242.424		243.717		245.675		244.519		243.697		242.356
2016		243.132		245.300		245.980		245.386		246.952		246.591
2017		248.345		248.411		247.713		248.919		248.956		248.617
2018		249.567		251.850		252.386		253.085		253.040		251.148
2019		253.218		256.528		257.709		258.877		257.966		257.194
2020		259.694		256.353		257.983		259.965		259.979		259.991
2021		262.167		265.355		270.499		272.044		274.647		277.163
2022		281.402		287.602		294.207		294.130		295.978		294.883
2023		300.882		301.225		303.446		305.742		306.276		306.386
Percent change from 12 months ago												
2013		1.8		1.1		1.5		1.1		0.3		1.2
2014		1.0		1.4		1.8		1.3		1.6		0.6
2015		-0.1		0.0		0.2		-0.3		-0.5		-0.2
2016		0.3		0.6		0.1		0.4		1.3		1.7
2017		2.1		1.3		0.7		1.4		0.8		0.8
2018		0.5		1.4		1.9		1.7		1.6		1.0
2019		1.5		1.9		2.1		2.3		1.9		2.4
2020		2.6		-0.1		0.1		0.4		0.8		1.1
2021		1.0		3.5		4.9		4.6		5.6		6.6
2022		7.3		8.4		8.8		8.1		7.8		6.4
2023		6.9		4.7		3.1		3.9		3.5		3.9