



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

PERIOD

Q1-2024

INVOICE DATE

8/9/2024

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	15,259,260		
November	12,427,229		
December	15,312,321	Total Metered	42,998,810

UNMETERED FLOW

	MB	UP	
January	(195,300)	645575	
February	(182,700)	603925	NET
March	(195,300)	645575	Total UnMetered 1,321,775

TOTAL FLOW FROM UPTSA

Gal/Period (metered)	42,998,810
Gal/Period (unmetered)	1,321,775
Sub-Total Gallons	44,320,585
Less (Credit) or Add Additional	-
Total Billable Gallons	44,320,585
Days/Period	91
AVG GPD	487,039

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
Max Daily Surcharges	\$ -
Other Credits/Charges	\$ -
TOTAL INVOICE	\$ 151,553.50

Please Remit Payment Within 30 Days of Receipt

Months In Period

of Days

January
February
March

31
29
31

Daily Flow (Gallons)

Metered	Total Flow	Days
January	15259260	31
February	12427229	29
March	15312321	31
	<u>42998810</u>	<u>91</u>

Unmetered MB	Total Flow (G)	Days
January	-195300	31
February	-182700	29
March	-195300	31
	<u>-573300</u>	<u>91</u>

EDU
36

GPD/EDU
175

Unmetered UP	Total Flow (G)	Days
January	645575	31
February	603925	29
March	645575	31
	<u>1895075</u>	<u>91</u>

EDU
119

GPD/EDU
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 January	Month February	Month March
1	425,269	452,678	387,919
2	426,929	453,438	580,527
3	422,369	457,888	515,627
4	416,329	465,978	480,528
5	411,719	440,909	473,958
6	539,088	427,939	533,428
7	521,788	429,129	487,168
8	432,979	427,249	449,748
9	747,389	424,489	638,837
10	655,397	433,279	590,328
11	649,623	435,129	506,448
12	521,328	424,759	489,518
13	585,177	506,358	458,968
14	494,348	429,879	467,128
15	488,398	427,649	470,028
16	490,748	418,289	460,978
17	466,088	441,129	468,908
18	440,729	419,299	449,768
19	443,009	419,509	444,388
20	447,809	401,929	439,338
21	465,098	392,959	427,119
22	439,659	407,199	423,089
23	443,669	407,399	785,440
24	466,109	409,179	516,528
25	500,198	418,639	472,778
26	497,018	393,649	462,818
27	463,288	412,329	483,458
28	577,288	446,688	499,648
29	477,058	402,289	480,438
30	456,198		478,758
31	447,168		488,708
	<u>15,259,260</u>	<u>12,427,229</u>	<u>15,312,321</u>

44,320,585 Total Flow (adjusted for any Flow Meter Estimates)

43,225,000 Flow Allowance

1,095,585

1,095.6

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

1,095.6

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%

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