

Date of Issue: June 28, 2023

Department of General Services
Energy and Resource Management Office
401 North Street, Room 403 North Office, Harrisburg, PA 17120

Bulletin Number 2

on

Project No. GESA 2023-2 – Request for Quotes for a Guaranteed Energy Savings
Project at:

Department of Corrections, SCI Mercer, Mercer, Pennsylvania

Quote Submission Deadline: Tuesday, August 8, 2023

Time of Opening: 2:00 PM

REQUEST FOR INFORMATION

1. Provide a list of buildings on campus along with their square footage. **This information is attached to this bulletin as Attachment A.**
2. Provide water usage and cost and a copy of an electricity invoice and a water invoice. **This information is attached to this bulletin as Attachment B.**

GENERAL

1. A list of Inflation Reduction Act (IRA) assumptions is attached to this bulletin as Attachment C.



Rebecca Tomlinson, RFQ Coordinator
Energy & Resource Management Office

Please acknowledge receipt of Bulletin by email response to Becky Tomlinson at:
retomlinso@pa.gov

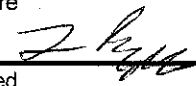
**Attachment A
to
Bulletin No. 2
for
GESA 2023-2 DOC SCI Mercer**

SCI Mercer BUILDING SQFT/HEAT SOURCE BREAKDOWN

BLDG #	BLDG NAME	BLDG SQ. FT.	GAS	ELECT.	HOT WATER
01	Administration	6,897		X	
02	Deputy/Visit	12,900		X	
03	Medical	4,500		X	
04	Dietary	17,978		X	
04	Maintenance	34,200		X	
05	Parole	2,444		X	
12	Barbershop	6170		X	
14	Activities	34,606		X	
16	STP	1,600		X	
17	Auto Shop	6,000		X	
17B	Carpentry	2,816		X	
17C	Outside Grounds	3,680		X	
23	Chapel	5,000		X	
26	Education	8,400		X	
28	Prog. Svc.	3,888		X	
29	CI	7,200		X	
30	Warehouse	16,000		X	
A	Housing Unit	44,200		X	
B	Housing Unit	6,229		X	
C	Housing Unit	6,229		X	
3A	Housing Unit	6,144		X	
E	Housing Unit	6,229		X	
F	Housing Unit	28,696		X	
G	Housing Unit	25,000		X	
H	Housing Unit	13,606		X	
I	Housing Unit	6,229		X	
J	Housing Unit	6,229		X	
L	Housing Unit	6,229		X	
M	Housing Unit	10,000		X	
N	Housing Unit	13,606		X	

**Attachment B
to
Bulletin No. 2
for
GESA 2023-2 DOC SCI Mercer**

MONTHLY UTILITIES USAGE REPORT

Facility SCI Mercer		Date (Month and Year of Report) May-23	
Total Facility Square Feet		Total Vacant Square Feet (DPW only)	
Total Facility Occupied Square Feet (DPW only)		Total Leased Square Feet (DPW only)	
Residents:	1,154	Staff:	
BOILER PLANT DATA & COSTS			
1. Boiler Operating Pressure	psig	4. Makeup %	No Steam
2. Average Feedwater Temp.	°F	5. Peak Steam	
3. Makeup Water Used (lbs)	lb	6. Degree Days	5.5 HDD CDD
<input type="checkbox"/> If no meter, check here			
Type of Coal	<input type="checkbox"/> Anthracite <input type="checkbox"/> Bituminous	Coal	Gas (or Purchased Steam)
7. Steam Produced (or Purchased)	lb	lb	lb
8. Fuel Consumed	ton	mcf	gal
9. Evaporation (col. 7 + col. 8)	No Coal lb/lb	No Gas lb/mcuft	No Oil lb/gal
10. Unit Fuel Cost	\$/ton	No Gas \$/mcuft	\$/gal
11. Fuel (or Steam) Cost	No Coal \$	\$	No Oil \$ \$
12. Fuel (or Steam) Cost per mlb Steam	No Coal \$/mlb	No Gas or Steam \$/mlb	No Oil \$/mlb \$ 0
13. Parts Used			\$
Miscellaneous Supplies			\$
Service Contracts	<input type="checkbox"/> If yearly, check here		\$
Repair Contracts	<input type="checkbox"/> If yearly, check here		\$
Wages & Salaries (Including Benefits)			\$
		Sub Total	\$ 0
OTHER DATA			
14. Miscellaneous Fuels	Natural Gas (mcuft)	mcuft	\$0 Cost \$
	Propane (mcuft) [gal x 0.0894=mcuft]	mcuft	\$0 Cost \$
	Total Gas mcuft	0	Total Gas Cost \$ 0
	Oil (gal)	gal	\$0 Cost \$
15. Facility Electric	Generated	kWh	
	Total Purchased	843,637 kWh	Total Electric Cost \$ 75,407
	Billing Demand	17,658 KW	\$/kWh \$ 0.089
	Load Factor	0.07 hr	
16. Sewage	Total Quantity Sewage		Cost of Sewage Plant Operation (Including wages & benefits) \$ 30,373
	<input checked="" type="checkbox"/> If No Meter, check here		Sewage Charges Paid to Municipal Authority \$ 0
	mgal	\$/mgal #DIV/0!	Total Sewage Cost \$ 30,373
17. Comments The sewage meter is not currently operational.	18. Water	Total Used	\$/mgal
	<input type="checkbox"/> If No Meter, check here	4,640 mgal	9.60 Total \$ 44,563
		Grand Total	\$ 150,342
Signature		Date	
		6/1/23	
Approved		Date	

Population	1,154				
Degree Days:	Highest	87			
	Lowest	32			
		59.50			
		5.50	HDD (+)	CDD (-)	

Sewage	Gallons	0	0	Mgal	
STP Expense	\$ 30,373				

Meter
Not
Operating

			Gallons		
Aqua			4,640,000		
			200		
Mgal			4640		
Aqua Expense	\$ 44,539.43	\$ 23.26	\$ 44,563		
PENN POWER					
	BILL#	KwH	KW	AMT	
	7620	275		\$ 66.16	
	7687	1,424	10.90	\$ 200.52	
	1012	2,475	7.10	\$ 283.68	
	6097			\$ 33.74	
	537	839,160	17640.00	\$ 74,765.26	
	7082	303		\$ 57.15	
Totals		843,637	17658.00	\$ 75,406.51	

GALLONS FORMULA
sum (c13 * 7.48)

Penn State Report Checklist:

DUE BY THE LAST DAY OF THE MONTH!

May

- SCI Mercer Population Report (Pulled off DocNET)
- American Water Fax (Given to you by Mr. Boggs or Mr. Krizon)
- ~~Water Meter Reading~~ (Found in Maintenance folder – currently, this is broken and the value is 0 each month)
- STP Expenses (Sent by STP Supervisor – Current, Mr. Daniel Schulz. You may have to request it)
- Aqua Bills (Received in email from Leslie Seidler – Regional Business Office Accounting Assistant)
 - Account 001054605 0764015
 - Account 001054939 0764329
- Penn Power Bills (Received in email from Leslie Seidler – Regional Business Office Accounting Assistant)
 - Bill Ending #7620
 - Bill Ending #7687
 - Bill Ending #1012
 - Bill Ending #6097
 - Bill Ending #7082
 - Bill Ending #0537

All information from these sources are input into the Penn State Workbook to generate the necessary information for the actual Penn State Report. See below for where to locate the workbook:

Name	Date modified	Type	Size
2018	2/14/2019 1:48 PM	File folder	
2019	5/15/2019 1:52 PM	File folder	
Penn State Reports 2016	1/15/2019 12:08 PM	File folder	
Penn State Reports 2017	1/15/2019 12:16 PM	File folder	
Penn State Contact Update	3/2/2016 11:30 AM	Microsoft Word 9...	105 KB
Penn State Fax	3/24/2015 8:57 AM	Microsoft Word 9...	105 KB
PENN STATE UTILITY REPORT Directions	5/6/2015 2:12 PM	Microsoft Word D...	15 KB
pennstate workbook 2018	3/15/2019 1:20 PM	Microsoft Excel W...	44 KB
pennstate workbook 2019	5/15/2019 1:44 PM	Microsoft Excel W...	44 KB

Clear all information out of the most recent Penn State Report and input the necessary information. Once complete, print and have Mr. Boggs sign. Scan the Report to him and Mr. Krizon (I typically print the report and scan it both in color). One of them will forward it to the necessary entities. Save in the **current year's** Penn State Report folder (see below):

Name	Date modified	Type	Size
April	5/15/2019 1:47 PM	Microsoft Excel W...	36 KB
February	3/15/2019 1:24 PM	Microsoft Excel W...	36 KB
January	2/14/2019 1:39 PM	Microsoft Excel W...	36 KB
March	4/15/2019 9:42 AM	Microsoft Excel W...	36 KB
Penn State Report - April 2019	5/15/2019 1:31 PM	Adobe Acrobat D...	62 KB
Penn State Report - January 2019	2/14/2019 3:17 PM	Adobe Acrobat D...	49 KB
Penn State Report - March 2019	4/15/2019 12:55 PM	Adobe Acrobat D...	322 KB

★ Recent Cities
 Springfield Township, PA (16137) (/weather/us/pa/springfield-township/41.23,-80.24)

41.24 °N, 80.66 °W

Vienna, OH Weather History ★ 🏠

☀️ **80° YOUNGSTOWN WARREN REGIONAL AIRPORT STATION** (/DASHBOARD/PWS/KOHVIENN3?CM_VEN=LOCALWX_PWSDASH) | [CHANGE](#) ▾

HISTORY (/HISTORY/DAILY/US/OH/VIENNA/KYNG)

- [TODAY \(/WEATHER/US/OH/VIENNA/KYNG\)](#)
- [HOURLY \(/HOURLY/US/OH/VIENNA/KYNG\)](#)
- [10-DAY \(/FORECAST/US/OH/VIENNA/KYNG\)](#)
- [CALENDAR \(/CALENDAR/US/OH/VIENNA/KYNG\)](#)
- [HISTORY \(/HISTORY/DAILY/US/OH/VIENNA/KYNG\)](#)
- [WUNDERMAP \(/WUNDERMAP?LAT=41.238&LON=-80.664\)](#)

Daily
Weekly
Monthly

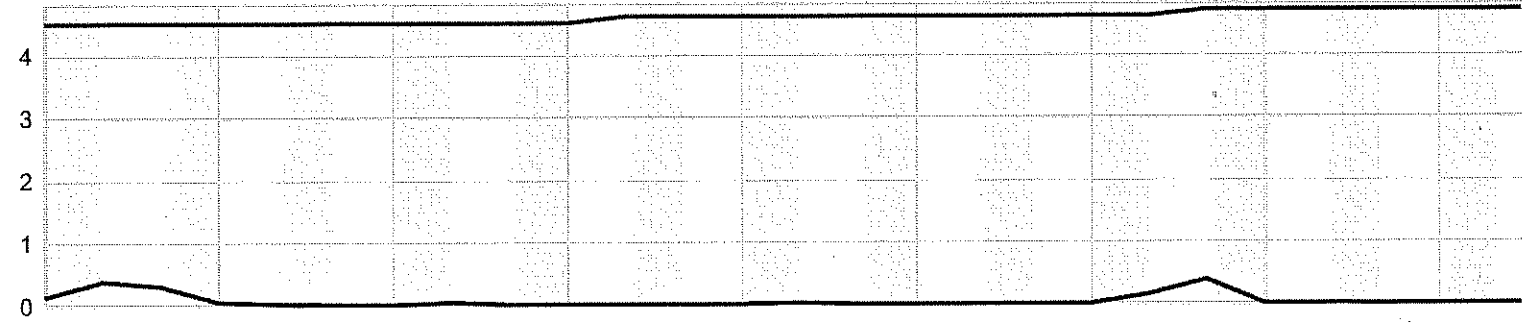
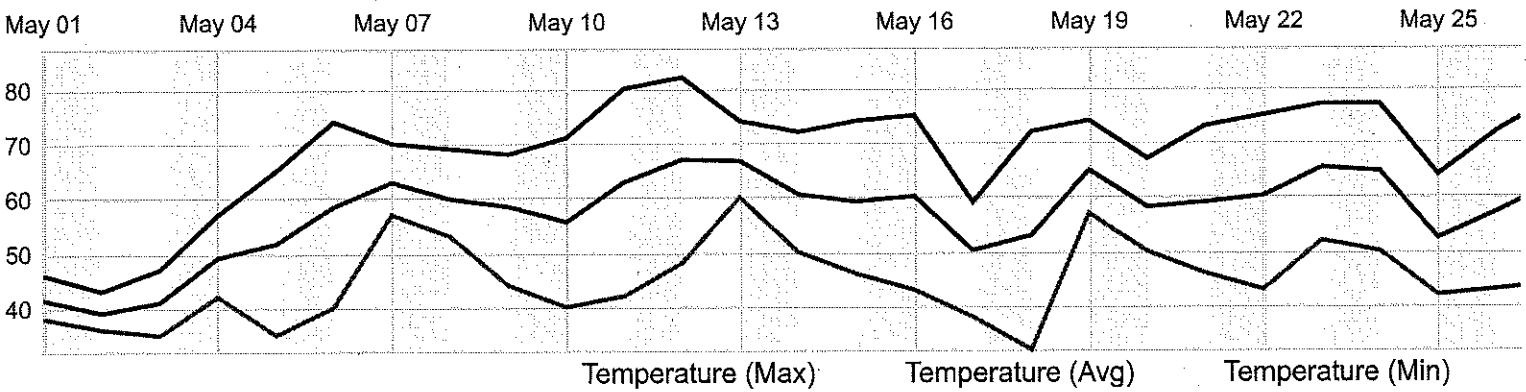
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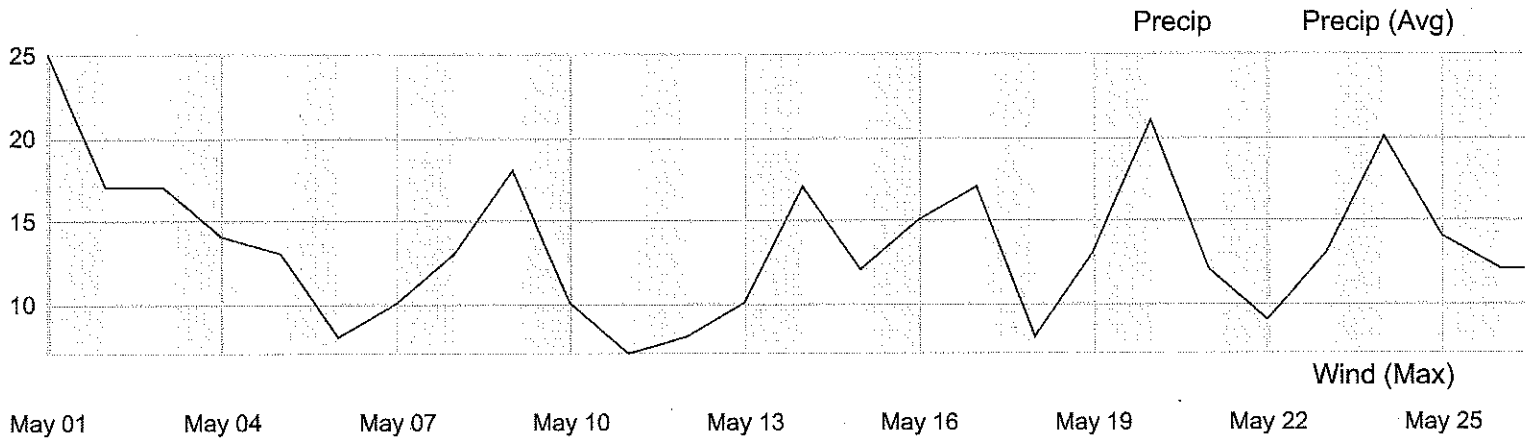
5-1)
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May

2023

View





Summary

Temperature (°F)	Max	Average	Min	▲
Max Temperature	87	70.77	43	
Avg Temperature	71.13	58.67	39.03	
Min Temperature	60	45.81	32	
Dew Point (°F)	Max	Average	Min	▲
Dew Point	60	42.51	25	
Precipitation (in)	Max	Average	Min	Sum ▲
Precipitation	0.38	0.05	0.00	1.42
Snowdepth	0.00	0.00	0.00	0.00
Wind (mph)	Max	Average	Min	▲
Wind	25	7.38	0	
Gust Wind	36	1.86	0	
Sea Level Pressure (in)	Max	Average	Min	▲
Sea Level Pressure	29.07	28.77	28.01	

Daily Observations

Time	Temperature (°F)			Dew Point (°F)			Humidity (%)			Wind Speed (mph)			Pressure	
	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg
May 1	46	41.4	38	38	35.9	34	89	81.2	66	25	14.2	8	28.1	28.1
2	43	39.0	36	37	35.1	33	93	86.0	73	17	12.2	8	28.3	28.3
3	47	41.0	35	41	37.0	33	96	86.0	74	17	10.8	7	28.5	28.5
4	57	49.1	42	43	40.5	37	86	73.3	47	14	7.8	0	28.8	28.8
5	65	51.7	35	42	37.4	33	97	62.6	37	13	4.8	0	29.0	29.0
6	74	58.5	40	47	40.0	36	86	54.2	29	8	5.4	0	29.0	29.0
7	70	62.9	57	60	52.5	41	90	70.2	45	10	7.1	0	28.9	28.9
8	69	59.8	53	58	50.5	43	96	72.8	50	13	6.7	0	28.7	28.7
9	68	58.5	44	46	38.5	31	77	50.3	31	18	7.9	0	28.9	28.9
10	71	55.6	40	40	36.6	33	82	52.3	30	10	4.1	0	29.0	29.0
11	80	62.9	42	46	41.2	36	89	50.7	26	7	2.4	0	28.9	28.9
12	82	67.0	48	55	47.0	42	86	54.0	25	8	4.0	0	28.9	28.9
13	74	66.7	60	59	53.2	46	83	62.3	45	10	5.2	0	28.9	28.9
14	72	60.6	50	45	38.7	30	74	46.7	28	17	9.6	3	29.1	29.1
15	74	59.2	46	39	33.5	28	66	41.2	18	12	6.1	0	29.1	29.1
16	75	60.2	43	41	37.7	29	80	47.3	24	15	6.3	0	28.8	28.8
17	59	50.2	38	42	33.8	25	82	56.3	29	17	10.9	6	28.8	28.8
18	72	53.0	32	46	34.2	25	82	53.5	25	8	6.2	3	28.9	28.9
19	74	64.9	57	59	54.2	47	81	68.5	59	13	9.2	6	28.8	28.8
20	67	58.1	50	58	51.7	43	93	80.0	54	21	7.9	0	28.8	28.8
21	73	59.0	46	49	43.4	37	93	61.2	30	12	6.2	0	28.9	28.9
22	75	60.2	43	48	44.1	40	90	59.3	34	9	4.5	0	28.9	28.9
23	77	65.4	52	54	48.4	45	80	56.5	34	13	6.9	3	29.0	29.0

Time	Temperature (°F)			Dew Point (°F)			Humidity (%)			Wind Speed (mph)			Press	
24	77	64.7	50	55	47.7	37	69	54.8	43	20	10.5	0	28.9	28
25	64	52.4	42	40	37.2	34	82	58.5	37	14	9.1	6	29.0	28
26	72	57.2	43	39	34.7	32	71	46.4	25	12	8.2	3	29.1	28
27	78	62.3	44	46	39.5	35	77	47.3	21	12	7.1	3	29.1	28
28	82	65.4	49	48	43.9	41	80	49.3	28	15	6.4	0	28.9	28
29	87	71.1	53	54	49.0	44	77	48.7	27	14	6.8	0	28.8	28
30	85	70.5	58	55	51.4	47	78	53.8	29	12	8.3	5	28.9	28
31	85	70.2	54	53	49.5	47	80	51.5	29	12	5.9	0	28.9	28

weatherchannel-wunderground&utm_medium=referral&utm_content=thumbnails-b:History Thumbnails:)
 weatherchannel-wunderground&utm_medium=referral&utm_content=thumbnails-b:History Thumbnails:)
You May Like

(<https://go.spotnewtech.com/6aee85b0-305e-4715-8c7f-c593fe149089>)

New Military Invention Melts Fat Like Butter

Tactical X

(<https://go.spotnewtech.com/6aee85b0-305e-4715-8c7f-c593fe149089>)

(https://www.mnbasd77.com/aff_c)

Roofers Tested 17 Gutter Guards... Here's What They Discovered

LeafFilter Partner

(<https://trc.taboola.com/theweatherchannel-wunderground/log/3/click?pi=%2Fhistory%2Fmonthly%2Fus%2Foh%2Fvienna%2Fkyng%2Fdate%2F2023-5&ri=40fd4d127ca>)

(https://www.mnbasd77.com/aff_c)

(<https://cos-rd.com/18/8863>)

Amazon Hates When You Do This, But They Can't Stop You

Online Shopping Tools

(<https://cos-rd.com/18/8863>)

(<https://craft-hub.com/collections/wooden-jigsaw-puzzles/>)

Premium Wooden Jigsaw Puzzles - Closing Sale - 85% Off

Craft Hub

(<https://trc.taboola.com/theweatherchannel-wunderground/log/3/click?pi=%2Fhistory%2Fmonthly%2Fus%2Foh%2Fvienna%2Fkyng%2Fdate%2F2023-5&ri=40fd4d127ca>)

(<https://craft-hub.com/collections/wooden-jigsaw-puzzles/>)

(<https://tracking.uytur.com/b5060905-ecf0-4a6f-b89e-883e46773ae4>)

This "Botox Alternative Sold Out At Target (in Just 2 Days)

Vibrance

(<https://trc.taboola.com/theweatherchannel-wunderground/log/3/click?pi=%2Fhistory%2Fmonthly%2Fus%2Foh%2Fvienna%2Fkyng%2Fdate%2F2023-5&ri=40fd4d127ca>)

(<https://tracking.uytur.com/b5060905-ecf0-4a6f-b89e-883e46773ae4>)

SCI MERCER - Daily Bed Availability Report for

05/31/23

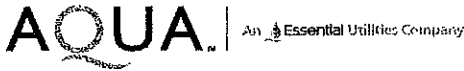
Housing Unit	Type of Housing Unit	Pod Floor Section	Bed Capacity	Population	Beds lost to Z Codes	Beds Closed (Useable)	Beds Unservicable (Long-Term)	Available Beds
A	GP	N/A	110	65	1	12	0	32
B	GP	N/A	60	38	0	0	0	22
C	GP	N/A	58	57	0	0	0	1
D	GP	N/A	14	0	0	0	0	14
E	GP	N/A	60	58	0	0	0	2
F	GP	A	108	94	1	10	0	3
	GP	B	98	95	0	0	0	3
G	GP	A	124	60	1	62	0	1
	GP	B	124	58	0	62	0	4
H	GP	A	126	121	1	0	0	4
	GP	B	126	121	0	0	0	5
I	GP	N/A	60	49	0	0	0	11
J	GP	N/A	58	56	0	0	0	2
L	GP	N/A	56	34	0	0	0	22
N	VSU	A	126	96	0	0	0	30
	TC	B	126	111	1	0	0	14
General Population Sub Totals			1434	1113	5	146	0	170
Specialized Housing Units (SRTU, SMU, RHU, Infirmary, Isolation Wards, POC, etc)								
M	RHU	N/A	56	20	0	0	0	36
Inf. Wards (Bld. 3A)	Tertiary Care Unit	N/A	24	14	0	0	0	10
Isolation Cell 3B	N/A	N/A	1	1	0	0	0	0
POC Cell 3B	N/A	N/A	1	0	0	0	0	1
Specialized Housing Sub Totals			82	35	0	0	0	47
MER - TOTALS			1516	1148	5	146	0	217
Permanently Assigned - Not at Facility								
ATA				0				
Temp Transfers Out				0				
Outside Hospital				6				
County housed (Full Custody)				0				
Total -				6				
				Total Population	1154			

Comments:

D-unit is designated ISO unit for incoming PV's

SCI MERCER
SEWAGE TREATMENT PLANT OPERATION EXPENSES
MONTH OF: May 2023

1	Inmate wages	\$0.00
2	Inmate overtime wages	\$0.00
3	Staff Wages	\$4,233.84
4	Staff overtime wages	\$2,577.28
5	Contract Grease trap	\$1,040.00
6	Contract Laboratory Testing	\$961.50
7	Liquid Chlorine used	\$507.28
8	Parts	\$19,199.35
9	Contract Sludge Dumpster Hauling	\$1,853.60
	TOTAL	\$30,372.85



Service To:
STATE REG CORR FACILITY
801 BUTLER PIKE
MERCER, PA 16137-5653

Account Number
001054605 0764015
 SHENANGO
 1157850 PWSID # PA6430054

Aqua Pennsylvania, Inc.
 762 W. Lancaster Avenue
 Bryn Mawr, PA 19010-3489

Toll Free: **877.987.2782**
 Fax: **866.780.8292**
Aquawater.com

Questions about your water service? Contact us before the due date.

Bill Date
May 10, 2023

Total Amount Due
\$ 44,539.43

Current Charges Due Date
June 01, 2023

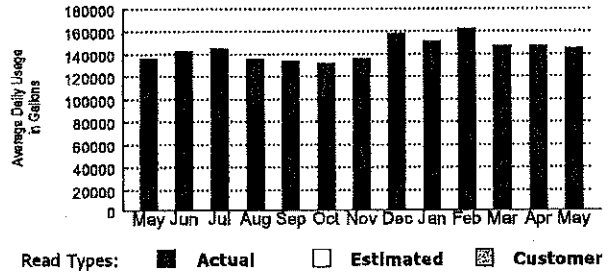
Meter Data

Meter	Size	Billing Period	Days	Read Type	Meter Readings	Usage	Units
66028866	6"	05/08/23	32	Actual	224030000	4,640,000	Gallons
		04/06/23		Actual	219390000		
Average Daily Usage = 145,000 Gallons		Total Days: 32		Total Usage:		4,640,000	Gallons

Billing Detail

Amount Owed from Last Bill \$ 84,427.11
 Total Payments Received 84,427.11
Remaining Balance 0.00
 Customer Charge 1,105.00
 10,000 gallons @ \$0.014017 per gallon 140.17
 Next 23,300 gallons @ \$0.012315 per gallon 286.94
 Next 300,000 gallons @ \$0.010163 per gallon 3,048.90
 Next 4,306,700 gallons @ \$0.009301 per gallon ... 40,056.62
 Total Water Charges 44,637.63
 State Tax Adjustment Surcharge - Water 98.20 Credit
Amount Due \$ 44,539.43

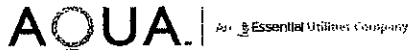
Water Usage History



Message Center (see reverse side for other information)

- Effective January 20, 2023, the allowable water State Tax Adjustment Surcharge (STAS) is -0.22%.
- We are excited to announce that Aqua has a new and improved website that offers user-friendly enhancements and a new look and navigation. Please visit us at www.AquaWater.com. We hope you enjoy the new site!
- Would you like to quickly and easily learn important information about your water? Please let us know how you want to be contacted via our new automated notification system by clicking on the WaterSmart Alerts button at www.aquawater.com.

RETURN THIS PORTION WITH YOUR PAYMENT



Aqua Pennsylvania, Inc.
 762 W. Lancaster Avenue • Bryn Mawr, PA 19010-3489

MAKE CHECK PAYABLE TO:
Aqua PA

Account Number
001054605-0764015

DUE DATE
06/01/2023

TOTAL AMOUNT DUE
\$44,539.43

Please do not remit payment to the above address

Cyc=15S6 1up=4387585 EC: ADDR

Seq=11

Amount Enclosed \$

*****AUTO**MIXED AADC 197 C 2 P 1 11 1 MB 0.528

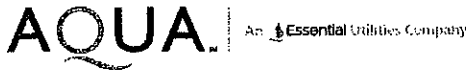


STATE REG CORR FACILITY
 DEPARTMENT OF CORRECTIONS
 SCI MERCER
 LOCATION CODE: 11 MERCER
 PO BOX 69182
 HARRISBURG PA 17106-9182

AQUA PENNSYLVANIA
 PO BOX 70279
 PHILADELPHIA PA 19176-0279



00105460507640150000044539430



Service To:
STATE REGIONAL CORRECTION
801 BUTLER PIKE
MERCER, PA 16137-5653

Account Number
001054939 0764329
SHENANGO
1157850 PWSID # PA6430054

Aqua Pennsylvania, Inc.
762 W. Lancaster Avenue
Bryn Mawr, PA 19010-3489

Toll Free: 877.987.2782
Fax: 866.780.8292
Aquawater.com

Questions about your water service? Contact us before the due date.

Bill Date
May 10, 2023

Total Amount Due
\$ 23.26

Current Charges Due Date
June 01, 2023

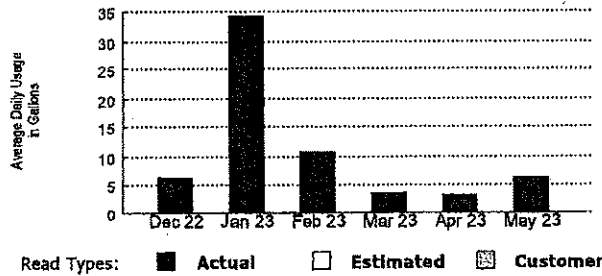
Meter Data

Table with columns: Meter, Size, Billing Period, Days, Read Type, Meter Readings, Usage, Units. Includes rows for meter 66655906 and summary statistics like Average Daily Usage = 6 Gallons.

Billing Detail

Table of billing details: Amount Owed from Last Bill (\$ 21.86), Total Payments Received (21.86), Remaining Balance (0.00), Customer Charge (20.51), Total Water Charges (23.31), State Tax Adjustment Surcharge - Water (0.05 Credit), Amount Due (\$ 23.26).

Water Usage History

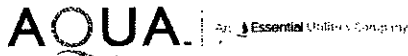


Message Center (see reverse side for other information)

- Effective January 20, 2023, the allowable water State Tax Adjustment Surcharge (STAS) is -0.22%.
We are excited to announce that Aqua has a new and improved website that offers user-friendly enhancements and a new look and navigation.
Would you like to quickly and easily learn important information about your water? Please let us know how you want to be contacted via our new automated notification system by clicking on the WaterSmart Alerts button at www.aquawater.com.

RETURN THIS PORTION WITH YOUR PAYMENT

1 of 1



Aqua Pennsylvania, Inc.
762 W. Lancaster Avenue • Bryn Mawr, PA 19010-3489

MAKE CHECK PAYABLE TO:
Aqua PA

Account Number
001054939-0764329

DUE DATE
06/01/2023

TOTAL AMOUNT DUE
\$23.26

Please do not remit payment to the above address

Cyc=1556 1up=4387585

Seq=226

Amount Enclosed \$

*****AUTO**MIXED AADC 197 C 2 P 1 226 1 MB 0.528



STATE REGIONAL CORRECTION
STATE REGIONAL CORRECTION
11 MERCER
PO BOX 69182
HARRISBURG PA 17106-9182

AQUA PENNSYLVANIA
PO BOX 70279
PHILADELPHIA PA 19176-0279



00105493907643290000000023260

**Attachment C
to
Bulletin No. 2
for
GESA 2023-2 DOC SCI Mercer**

IRA Assumptions for GESA Project

Geothermal and Solar Tax Credit Opportunities

To generate accurate quotes for project proposals during the scoping phase of the GESA project, ESCOs must include an analysis of the following provisions available under the Inflation Reduction Act (IRA) and explain how the tax credits would be used toward capital expenses:

- **Investment Tax Credit for Energy Property** (pre-2025)
 - For investment in renewable energy projects including fuel cell, solar, geothermal, small wind, energy storage, biogas, microgrid controllers, and combined heat and power properties
 - Credit Amount: 6% of qualified investment (basis); 30% if Prevailing Wage Act (PWA) requirements met
 - [IRA Statutory Location](#): 13102
 - Tax Code Location: 26 U.S. Code § 48
- **Clean Electricity Investment Tax Credit** (2025 onwards)
 - Technology-neutral tax credit for investment in facilities that generate clean electricity and qualified energy storage technologies.
 - Replaces § 48 for facilities that begin construction and are placed in service after 2024
 - Credit Amount: 6% of qualified investment (basis); 30% if PWA requirements met
 - [IRA Statutory Location](#): 13702
 - Tax Code Location: 26 U.S. Code § 48E
- **Bonus Credits**
 - **Energy Community Bonus Credit**
 - [Initial Guidance](#)
 - [Additional Guidance](#)
 - **Low-Income Communities Bonus Credit**
 - [Initial Guidance](#)
 - [Additional Guidance](#)
 - **Prevailing Wage & Apprenticeship**
 - [Initial Guidance](#)
 - **Domestic Content**
 - [Initial Guidance](#)

Disclaimer

Applicants shall be wholly responsible for providing an analysis of the tax credit benefits associated with new energy investments under the Inflation Reduction Act as part of their project proposal and shall not be permitted to incorporate any contingencies associated with changes in federal legislation or tax guidance from the U.S. Department of Treasury. Applicants shall also hold the Commonwealth harmless for any such changes and shall guarantee, to the

extent possible, that the benefits accruing under these tax credits shall wholly and directly be allocated to the Commonwealth of Pennsylvania under the award.

Interested Geothermal Companies

- Sage Geosystems
- Geothermal Wells LLC
- EcoSave
- Geothermix Energy
- Fervo Energy
- Egg Geo
- CNX
- Baker Hughes