

TAU's Water Consumption Tracking

All buildings inside the university are tapped to the water supply line from the private water distribution company, specifically the Primewater Infrastructure Corporation (PRIMEWATER). The university currently maintains 29 accounts from the said water distribution company. From January to December 2022, the university consumed 62,861 cu.m. of treated water from PRIMEWATER (Figure 6.2.b).

Aside from treated water supplied by the PRIMEWATER, the university procured an average of 4,640 liters of purified drinking water from a local water refilling station in a month. With this average, the annual consumption of the university in purified drinking water is about 55,680 liters (approx. 56 cu.m.).

The total treated water consumed by the university in the year 2023 is 62,917 cu.m.

In addition, the university established various wells that extract water from the aquifers (as shown in table 6.2.1). The volume of groundwater that is estimated to be 78,800 cubic meters per year was used for animal production projects and to irrigate the various agricultural crops grown inside the campus.

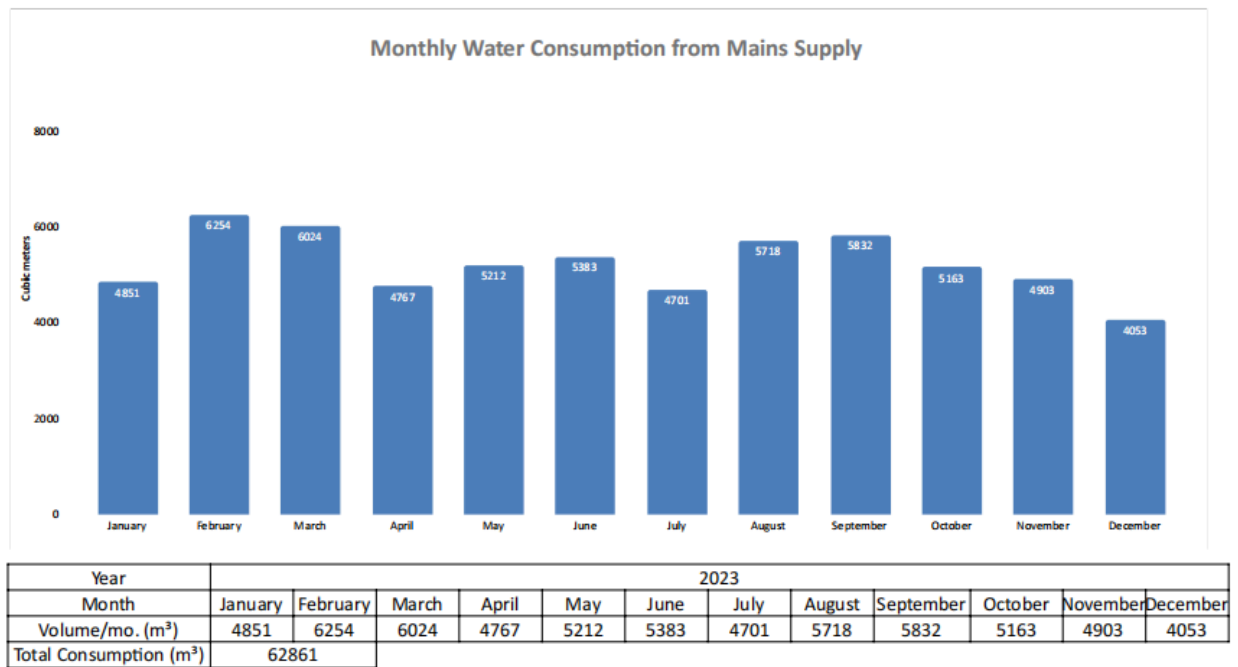


Figure 6.2.1a. Monthly volume of water consumption from mains supply in cubic meters



CAC

Philippine Agricultural University
Malacampa

STATEMENT OF ACCOUNT

Tarlac Agricultural University

Billing Period : 12/1/2022 - 1/6/2023
DUE Date : JANUARY 17, 2023

ACCOUNT NAME	ACCOUNT NUMBER	SERVICE ADDRESS	AMOUNT DUE
1 ROTC Barracks	5857-0220-0163	TCA Compound	11,228.20
2 Office of the Student Affairs	5857-0220-0164	TCA Compound (Bldg #7)	263.20
3 Institute of Arts and Sciences	5857-0220-0165	TCA Compound	13,916.00
4 Food and Lab Processing Ctr.	5857-0220-0166	TCA Compound	263.20
5 Veterinary Med. Hospital	5857-0220-0167	TCA Compound (Bldg #23)	263.20
6 Farmers Training Center	5857-0220-0168	TCA Compound (Bldg #25)	9,525.60
7 Research Dev't	5857-0220-0169	Malacampa	5,180.00
8 Supply Office Building	5857-0220-0170	TCA Compound	5,000.80
9 Science and Tech. Center	5857-0220-0171	TCA Compound (Bldg #35)	16,693.60
10 Inst. Of Home Science & Tech.	5857-0220-0172	TCA Compound (Bldg #40)	21,532.00
11 New Secondary Curriculum	5857-0220-0173	TCA Compound (Bldg #43)	459.20
12 Laboratory High School Bldg.	5857-0220-0174	TCA Compound	5,807.20
13 Agricultural & Home Eco. Bldg.	5857-0220-0175	TCA Compound (Bldg #42)	5,180.00
14 Guest House	5857-0220-0176	TCA Compound	263.20
15 Institute of Education	5857-0230-0177	TCA Compound (Bldg #3)	16,448.32
16 Institute of Agriculture	5857-0230-0178	TCA Compound	5,785.92
17 Institute of Engineering	5857-0230-0179	TCA Compound (Bldg #39)	1,798.72
18 Tarlac Agricultural University	5857-0240-0180	Malacampa	36,850.24
19 Sports and Cultural Center	5857-0240-0181	TCA Compound	27,263.04
20 T.A.U., Admin. Building	5857-0240-0182	TCA Compound	4,863.04
21 Men's Dormitory	5857-0240-0183	Malacampa	14,460.24
22 Ladies' Dormitory	5857-0240-0184	Malacampa	5,535.04
23 T.A.U. R&D	5857-0240-0185	Malacampa	11,269.44
24 T.A.U COTTAGE	5858-0220-0001	Malacampa	263.20
25 T.A.U (D5)	5858-0121-0103	Malacampa	263.20
26 T.A.U (D4)	5858-0121-0104	Malacampa	263.20
27 T.A.U (D3)	5858-0121-0105	Malacampa	431.20
28 T.A.U (D2)	5858-0121-0106	Malacampa	263.20
29 T.A.U (D1)	5858-0121-0107	Malacampa	291.20
TOTALS			221,614.40

Prepared by:
CEDRIC DANCEL
Asst. Head Customer Services Division/
Billing and Collection

Checked by:
ALJERJUN SIASIT
Head - Commercial Services Division/
Billing and Collection

Noted:
ENGR. PETER C. SANTOS
Branch Manager

SCHARIS B. DATAN
Signature over Printed Name

JAN. 06, 2023
Date

Figure 6.2.1b. Billing from Primewater

Table 6.2.1 Estimated cubic meter of water extracted by the University from ground water source.

Source	No. units	Ave. unit output/year (cu.m.)	Output volume/year (cu.m)
Solar-powered pumps	8	8,760	70,080
Wind-driven pumps	4	1460	5,840
Electric pumps	12	480	5,760
TOTAL			82,400