



Physical Planning & Development unit

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INTRODUCTION

This document contains the water metrics data report compiled and approved by Covenant University's Physical Planning & Development (PPD) Unit for the year 2023. It covers water usage for both Undergraduate and Postgraduate Hostels, all Office and Academic Buildings, all Staff Residential Quarters and other Utility Structures (Chapel, Cafeteria, Health Centre, Guesthouse etc).

COVENANT UNIVERSITY WATER METRICS DATA

Data taken & Recorded by Covenant University Physical Planning & Development Unit

The figure published per pump station reflects the total volume of water supplied from that station for the year.

PUMP STATION 1A: $273,750,000 \text{ L} \div 1,000 = 273,750 \text{ m}^3$

PUMP STATION 1B: $288,125,000 \text{ L} \div 1,000 = 288,125 \text{ m}^3$

PUMP STATION 2: $279,000,000 \text{ L} \div 1000 = 279,000 \text{ m}^3$

PUMP STATION 3: $319,375,000 \text{ L} \div 1,000 = 319,375 \text{ m}^3$

PUMP STATION 4: $182,500,000 \text{ L} \div 1,000 = 182,500 \text{ m}^3$

Total Water Consumption for the year 2023: $273,750 \text{ m}^3 + 288,125 \text{ m}^3 + 279,000 \text{ m}^3 + 319,375 \text{ m}^3 + 182,500 \text{ m}^3 = 1,342,750 \text{ m}^3$

CONCLUSION & RECOMMENDATION

It is recommended that the University Management should sensitize all residents towards water loss reduction by fixing minor leaks within and outside residential buildings. Major leaks should be reported immediately to the Physical Planning and Development (PPD) Unit.

PPD