# CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD

#### **WEEKLY WATER DASHBOARD**

22 April 2025

#### **Headline Statistics**

WCWSS DAM STORAGE (%)

61.8

WEEKLY DAM LEVEL CHANGE
(%)

-0.90

AVERAGE TOTAL DAILY WATER USE (MLD)

875

#### **Water Resource Status**

| WATER RESOURCE STATUS | MEANING OF CURRENT STATUS   |  |  |  |  |  |
|-----------------------|---|--|--|--|--|--|
| Wise Water Use        | Although the water resource status is "wise water use", it is important to continue using water wisely.  Note: The Water Resource status is updated every three (3) months. It will next be updated in May. |  |  |  |  |  |

#### **Water Production from Different Sources**

MAJOR DAMS (MLD)

865

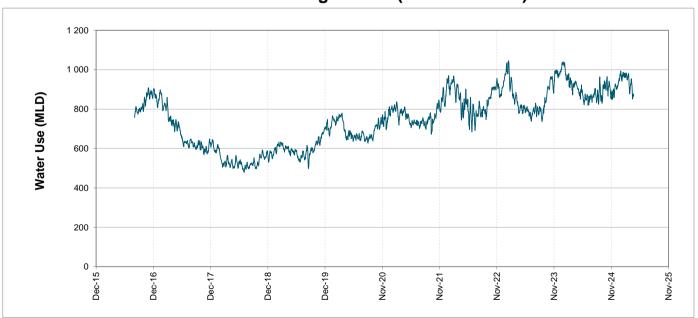
MINOR DAMS (MLD)

2

GROUND WATER AND SPRINGS (MLD)

8

## **Overal Water Usage Trend (2010 - Present)**



WCWSS means Western Cape Water Supply System

MLD means million litres per day

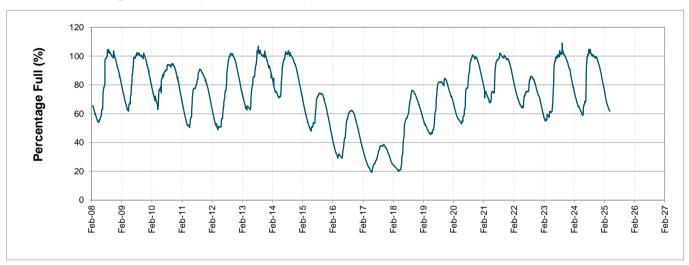
More information on Water Saving and Restrictions is available on the City of Cape Town's 'ThinkWater' website

## Water Stored in Major Dams (WCWSS)

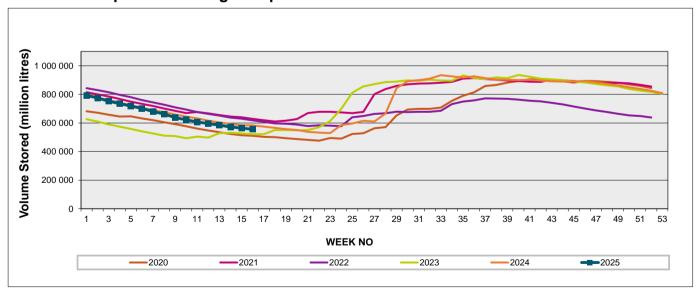
Overall Percentage Full 61.8% Weekly Change -0.9%

|                    | STORAGE  |               |               |         |         |         |         |
|--------------------|----------|---------------|---------------|---------|---------|---------|---------|
| MAJOR DAMS (WCWSS) | CAPACITY | CAPACITY %    |               | %       | %       | %       | %       |
|                    | MI       | 22 April 2025 | Previous week | 2024    | 2023    | 2022    | 2021    |
| BERG RIVER         | 130 010  | 62.9          | 63.1          | 73.4    | 78.2    | 70.8    | 71.7    |
| STEENBRAS LOWER    | 33 517   | 46.6          | 47.9          | 60.2    | 52.8    | 65.7    | 57.5    |
| STEENBRAS UPPER    | 31 767   | 92.7          | 92.2          | 80.3    | 91.8    | 86.1    | 53.4    |
| THEEWATERSKLOOF    | 480 188  | 62.1          | 63.2          | 63.4    | 55.8    | 70.2    | 74.4    |
| VOËLVLEI           | 164 095  | 60.5          | 61.7          | 54.3    | 38.4    | 61.0    | 61.5    |
| WEMMERSHOEK        | 58 644   | 52.5          | 53.5          | 67.7    | 69.6    | 55.5    | 63.5    |
| TOTAL STORED       | 898 221  | 554 847       | 563 548       | 574 640 | 520 106 | 611 018 | 624 688 |
| % STORAGE          |          | 61.8%         | 62.7%         | 64.0%   | 57.9%   | 68.0%   | 69.5%   |

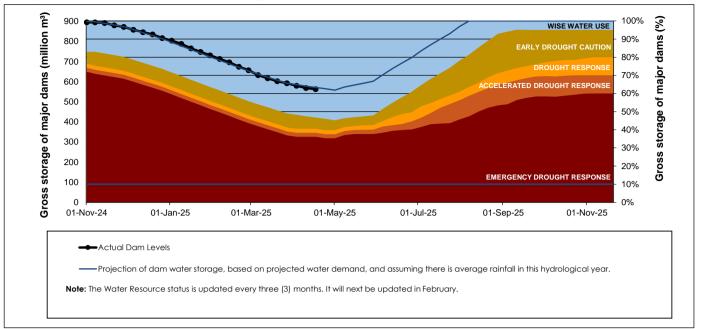
## WCWSS Storage Record (2008 - Present)

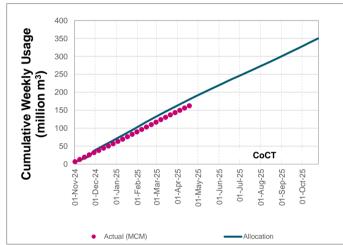


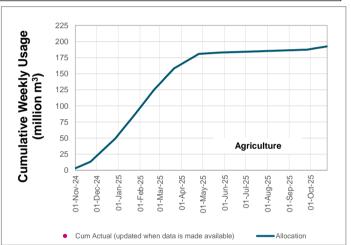
## **WCWSS Comparative Storage Graph**



## **Projected WCWSS Dam Storage Levels**







#### **Water Stored in Minor Dams**

Overall Percentage Full 32.2 Weekly Change -0.84

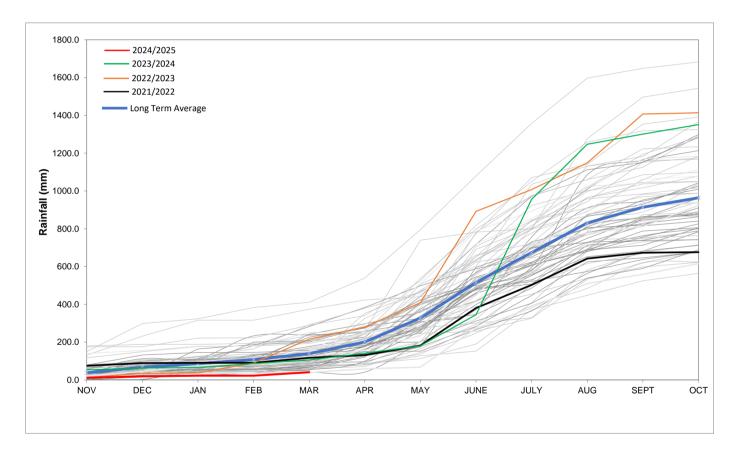
|                               | STORAGE    |               |               |        |        |        |        |  |
|-------------------------------|------------|---------------|---------------|--------|--------|--------|--------|--|
| MINOR DAMS                    | CAPACITY % |               | %             | %      | %      | %      | %      |  |
|                               | MI         | 22 April 2025 | Previous week | 2024   | 2023   | 2022   | 2021   |  |
| ALEXANDRA (Table Mountain)    | 126        | 31.2          | 32.3          | 35.8   | 54.6   | 55.8   | 0.0    |  |
| DE VILLIERS (Table Mountain)  | 243        | 61.0          | 69.8          | 83.2   | 99.5   | 67.6   | 53.2   |  |
| HELY-HUTCHINSON (Table Mount  | 925        | 6.3           | 6.8           | 0.0    | 31.6   | 19.5   | 1.8    |  |
| KLEINPLAATS (Simon's Town)    | 1 368      | 8.4           | 8.4           | 42.1   | 19.4   | 53.5   | 50.3   |  |
| LAND-EN-ZEEZICHT (Helderberg) | 451        | 71.8          | 72.1          | 98.8   | 86.4   | 76.9   | 68.8   |  |
| LEWIS GAY (Simon's Town)      | 182        | 88.6          | 90.9          | 54.2   | 38.4   | 0.0    | 38.6   |  |
| VICTORIA (Table Mountain)     | 128        | 76.9          | 78.2          | 71.1   | 100.0  | 49.9   | 0.0    |  |
| WOODHEAD (Table Mountain)     | 954        | 48.9          | 49.0          | 42.5   | 70.8   | 71.9   | 76.9   |  |
| Total Stored                  | 4 377      | 1411.3        | 1447.9        | 1853.0 | 2136.0 | 2228.4 | 1924.6 |  |
| Percentages stored            |            | 32.2          | 33.1          | 42.3   | 48.8   | 50.9   | 44.0   |  |

## **Rainfall Recorded**

| RAINFALL (mm)   | 15-Apr | 16-Apr | 17-Apr | 18-Apr | 19-Apr | 20-Apr | 21-Apr | Apr    |            |
|---|--------|--------|--------|--------|--------|--------|--------|--------|------------|
|   |        |        |        |        |        |        |        | Total* | LT Average |
| Blackheath Upper  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 48.8   | 36.1       |
| Brooklands  |        |        |        |        |        |        |        | 40.0   | 61.9       |
| Newlands  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 56.5   | 109.5      |
| Steenbras   |        |        |        |        |        |        |        | 21.0   | 81.3       |
| Table Mountain (Woodhead)   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 58.5   | 125.0      |
| Theewaterskloof   |        |        |        |        |        | 19.0   |        | 42.5   | 53.3       |
| Tygerberg   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 30.6   | 35.7       |
| Voëlvlei  |        |        |        |        |        |        |        | 83.8   | 40.2       |
| Wemmershoek   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 45.4   | 67.8       |
| Wynberg   |        |        |        |        |        |        |        | 58.0   | 62.9       |
| Notes: *Total/cummulative rainfall for month indicated above  LT: Long Term |        |        |        |        |        |        |        |        |            |

## **Accumulated Monthly Rainfall at Wemmershoek**

Note: Wemmershoek station used due to long record and mountainous location



## **Drinking Water Quality**

#### SAMPLE PASS RATE

| Month   | Water Quality Compliance (%)                             | Target (%)                     |
|---|--|--------------------------------|
| Nov-21  | 99.11  | 98                             |
| Dec-21  | 99.09  | 98                             |
| Jan-22  | 99.04  | 98                             |
| Feb-22  | 99.04  | 98                             |
| Mar-22  | 98.99  | 98                             |
| Apr-22  | 98.96  | 98                             |
| May-22  | 98.90  | 98                             |
| Jun-22  | 98.96  | 98                             |
| Jul-22  | 99.46  | 99                             |
| Aug-22  | 99.47  | 99                             |
| Sep-22  | 99.46  | 99.00                          |
| Oct-22  | 99.47  | 99.00                          |
| Nov-22  | 99.45  | 99.00                          |
| Dec-22  | 99.36  | 99.00                          |
| Jan-23  | 99.36  | 99.00                          |
| Feb-23  | 99.35  | 99.00                          |
| Mar-23  | 99.29  | 99.00                          |
| Apr-23  | 99.24  | 99.00                          |
| May-23  | 99.24  | 99.00                          |
| Jun-23  | 99.18  | 99.00                          |
| Jul-23  | 99.19  | 99.00                          |
| Aug-23  | 99.14  | 99.00                          |
| Sep-23  | 99.10  | 99.00                          |
| Oct-23  | 99.10  | 99.00                          |
| Nov-23  | 99.04  | 99.00                          |
| Dec-23  | 99.15  | 99.00                          |
| Jan-24  | 99.16  | 99.00                          |
| Feb-24  | 99.12  | 99.00                          |
| Mar-24  | 99.16  | 99.00                          |
| Apr-24  | 99.20  | 99.00                          |
| May-24  | 99.21  | 99.00                          |
| Jun-24  | 99.26  | 99.00                          |
| Jul-24  | 99.27  | 99.00                          |
| Aug-24  | 99.31  | 99.00                          |
| Sep-24  | 99.33  | 99.00                          |
| Oct-24  | 99.37  | 99.00                          |
| Nov-24  | 99.42  | 99.00                          |
| Dec-24  | 99.42  | 99.00                          |
| Jan-25  | 99.48  | 99.00                          |
| Feb-25  | 99.57  | 99.00                          |
| This table about CCT dripking water quality con | onliance according to the South African National Standar | d 241:201E Compliance measured |

This table shows CCT drinking water quality compliance according to the South African National Standard 241:2015. Compliance, measured against all prescribed chemical and microbiological components, consistently exceeds the very high CCT target of 99%. (Overall compliance percentages of continuous sampling and analysis are released on a monthly basis.