# STAD KAAPSTAD SE JAARLIKSE VERSLAG OOR DRINKWATERGEHALTE.
# ANALITIESE DATA OOR EN BENADERDE VERSPREIDING VAN KAAPSTAD SE DRINKWATER.
# Steekproefperiode: 1 Julie 2025 tot 30 Junie 2026

Wanneer ons inwoners hul krane oopdraai, kan hulle vertrou dat hul water betroubaar getoets, behandel en veilig is om te drink. Volgens wet moet Stad Kaapstad een maal per jaar analitiese data oor die gehalte van kraanwater publiseer om die voortgesette nakoming van watergehaltestandaarde te toon. Die Stad Kaapstad se kraanwater handhaaf al jare lank die status van "uitstekende" nakoming van die voorgeskrewe standaarde vir nasionale drinkwatergehalte (SANS 241:2015). Jaarlikse verslae oor drinkwatergehalte, vanaf 2014, is op die Stad se webwerf beskikbaar (www.capetown.gov.za/waterquality). Dit word ook maandeliks bygewerk en op die Nasionale Departement van Water en Sanitasie se "My Water"-blad vir watergehalte beskikbaar gestel (http://ws.dwa.gov.za/IRIS/mywater.aspx). Drinkwater van uitstekende gehalte word deur Stad Kaapstad teen slegs 6–8.5c per liter verskaf vergeleke met ongeveer R15 per liter vir gebottelde water wat in winkels te koop is. Sien die resultate hier onder vir die drinkwatergehalte wat gedurende die tydperk 1 Julie 2025 tot 30 Junie 2026 regoor Kaapstad verskaf is.

| PARAMETERS | SANS 241:2015 spesifikasies | BLACKHEATH-TOEVOER Maks. 430 Mℓ/dag | FAURE-TOE-VOER Maks. 500 Mℓ/dag | KLOOFNEK-TOEVOER Maks. 22.5 Mℓ/dag | STEENBRAS-TOEVOER Maks. 150 Mℓ/dag | VOËLVLEI-TOEVOER Maks. 273 Mℓ/day | WEMMERS-HOEK-TOEVOER Maks. 250 Mℓ/day | BROOK LANDS-TOEVOER Maks. 5.5 Mℓ/day | HELDERBERG-TOEVOER Maks. 12 Mℓ/ day | WITZANDS-TOEVOER Maks. 15 Mℓ/ day | CONSTAN-TIANEK-TOEVOER Maks. 3 Mℓ/ day | ALBION SPRING-TOEVOER Maks. 2 Mℓ/ day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FISIESE EN ESTETIESE DETERMINANTE** | | | | | | | | | | | | |
| Kleur mg/ℓ Pt-Co | ≤ 15 | 6 | 5 | 6 | 6 | 5 | 6 | 6 | 5 | 5 | 6 | 5 |
| Geleidingsvermoë mS/m | ≤ 170 | 9 | 13 | 13 | 12 | 13 | 7 | 35 | 16 | 19 | 17 | 22 |
| TDS mg/ℓ | ≤ 1200 | 63 | 84 | 86 | 79 | 89 | 45 | 234 | 104 | 127 | 116 | 148 |
| Troebelheid NTU | Bedryfs ≤ 1 / Esteties ≤ 5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 |
| pH | ≥ 5 to ≤ 9.7 | 8.0 | 8.6 | 7.9 | 8.6 | 8.7 | 7.9 | 8.4 | 8.9 | 7.9 | 8.4 | 7.0 |
| **CHEMIESE MAKRO-DETERMINANTE** | | | | | | | | | | | | |
| Vry chloor as $Cl_2$ mg/ℓ | ≤ 5 | 1.2 | 0.9 | 1.0 | 1.0 | 1.0 | 1.4 | 1.0 | 1.1 | 0.9 | 1.0 | 0.8 |
| Nitraat as N mg/ℓ | ≤ 11 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 1.7 |
| Nitriet as N mg/ℓ | ≤ 0.9 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Gekombineerde nitraat plus nitriet | ≤ 1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Sulfaat as $SO_4^{2-}$ mg/ℓ | Esteties ≤ 250 / Akute gesondheid ≤ 500 | 13 | 25 | 27 | 16 | 14 | 8 | 60 | 5 | 21 | 41 | 10 |
| Fluoried as $F^-$ mg/ℓ | ≤ 1.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Ammonium as N mg/ℓ | ≤ 1.5 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 | < 0.4 |
| Chloried as $Cl^-$ mg/ℓ | ≤ 300 | 13 | 15 | 17 | 19 | 20 | 10 | 58 | 29 | 29 | 21 | 49 |
| Natrium as Na mg/ℓ | ≤ 200 | 6 | 9 | 13 | 12 | 10 | 5 | 48 | 13 | 16 | 18 | 26 |
| Sink as Zn mg/ℓ | ≤ 5 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| **CHEMIESE MIKRO-DETERMINANTE** | | | | | | | | | | | | |
| Antimoon as Sb µg/ℓ | ≤ 20 | 3 | 3 | 5 | 3 | 2 | 3 | 2 | 3 | 3 | < 1 | 3 |
| Arseen as As µg/ℓ | ≤ 10 | 2 | < 1 | 3 | < 1 | < 1 | 2 | < 1 | < 1 | 2 | < 1 | < 1 |
| Barium as Ba µg/ℓ | ≤ 700 | < 50 | < 50 | < 50 | < 50 | < 50 | < 50 | < 50 | < 50 | < 50 | < 50 | < 50 |
| Boor as B mg/ℓ | ≤ 2.4 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Kadmium as Cd µg/ℓ | ≤ 3 | < 3 | < 3 | < 3 | < 3 | < 3 | < 3 | < 3 | < 3 | < 3 | < 3 | < 3 |
| Chroom (Totaal) as Cr µg/ℓ | ≤ 50 | 7 | 6 | 8 | 7 | 6 | 7 | 6 | 7 | 7 | < 5 | 6 |
| Koper as Cu µg/ℓ | ≤ 2000 | 12 | 12 | 12 | 13 | 18 | 23 | < 10 | 12 | 14 | 10 | 14 |
| Sianied as $CN^-$ µg/ℓ | ≤ 200 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Yster as Fe µg/ℓ | Chroniese gesondheid ≤ 2000 / Esteties ≤ 300 | 53 | 83 | < 50 | 67 | 51 | 56 | 53 | 56 | 55 | < 50 | 52 |
| Lood as Pb µg/ℓ | ≤ 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Mangaan as Mn µg/ℓ | Chroniese gesondheid ≤ 400 / Esteties ≤ 100 | 8 | 7 | 10 | 14 | 6 | 13 | 16 | 7 | 7 | 9 | 11 |
| Kwik as Hg µg/ℓ | ≤ 6 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5 |
| Nikkel as Ni µg/ℓ | ≤ 70 | 7 | 6 | 9 | 7 | 6 | 7 | 6 | 6 | 7 | < 5 | 6 |
| Selenium as Se µg/ℓ | ≤ 40 | 2 | < 1 | 3 | < 1 | < 1 | 2 | < 1 | < 1 | 2 | < 1 | < 1 |
| Uraan as U µg/ℓ | ≤ 30 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Aluminium as Al µg/ℓ | ≤ 300 | 94 | 58 | 289 | 220 | 54 | 106 | 62 | 58 | 56 | 87 | 58 |
| **CHEMIES-ORGANIESE DETERMINANTE** | | | | | | | | | | | | |
| Totale Organiese Koolstof mg/ℓ | ≤ 10 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 1 |
| Fenol µg/ℓ | ≤ 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Chloroform µg/ℓ | ≤ 300 | 12 | 4 | 56 | 30 | 38 | 38 | 29 | 38 | 82 | 60 | 5 |
| Bromoform µg/ℓ | ≤ 100 | 1 | 1 | < 1 | 1 | 2 | 1 | 2 | 17 | 5 | 7 | 3 |
| Dibromochlorometaan µg/ℓ | ≤ 100 | 2 | < 1 | 1 | 3 | 2 | 1 | 7 | 28 | 9 | 4 | 1 |
| Bromodichlorometaan µg/ℓ | ≤ 60 | 5 | 1 | 5 | 8 | 8 | 4 | 12 | 31 | 23 | 12 | 1 |
| Gekombineerde trihalometane | ≤ 1 | 0.2 | < 0.1 | 0.3 | 0.3 | 0.3 | 0.1 | 0.4 | 1.2 | 0.8 | 0.5 | 0.1 |
| **MIKROBIOLOGIESE DETERMINANTE** | | | | | | | | | | | | |
| *E. coli*-telling/100 mℓ | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW | NW |
| Heterotrofieseplaat-telling 100/mℓ | ≤ 1000 | 3 | 9 | 1 | 2 | 30 | 3 | 1 | 11 | 3 | 1 | 23 |
| Totale koliform-telling/100 mℓ | ≤ 10 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 6 |
| **ANDER** | | | | | | | | | | | | |
| Hardheid (totaal) as $CaCO_3$ mg/ℓ | – | 24 | 37 | 21 | 22 | 34 | 15 | 37 | 40 | 46 | 34 | 36 |
| Alkaliniteit as $CaCO_3$ mg/ℓ | – | 10 | 10 | 8 | 9 | 18 | 9 | 11 | 25 | 22 | 8 | 13 |
| Kalsium as Ca mg/ℓ | – | 8 | 12 | 7 | 6 | 10 | 5 | 9 | 12 | 14 | 11 | 5 |
| Kalium as K mg/ℓ | – | 0.6 | 0.6 | 0.5 | 0.5 | 0.8 | 0.5 | 1.1 | 1.0 | 1.3 | 0.4 | 1 |
| Magnesium as Mg mg/ℓ | – | 1.3 | 1.6 | 1.0 | 1.3 | 2.1 | 0.9 | 3.5 | 2.2 | 2.4 | 1.4 | 5 |

SLEUTEL: NW = Nie bespeur nie
- = Geen spesifikasie nie of geen data

**Die waterbehandelingsaanlegte voorsien water in 'n onderling verbinde stelsel van reservoirs en pyplyne wat die munisipale gebied bedien.**

**Die 2025/2026-tydperk is onderworpe aan die SANS 241:2015-standaard vir drinkwater.**
**Die 2026/2027-tydperk sal teen die SANS 241:2025-standaard gemeet word.**

**LUNGELO MBANDAZAYO**
**STADSBESTUURDER**
CTA210/2026

CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD