LO YONYAKA YESIXEKO SASEKAPA ENGOMGANGATHO WAMANZI ASELWAYO. IINKCUKACHA ZOHLALUTYO KUNYE NENDLELA YOKUHANJISWA KWAMANZI OKUSELA EKAPA. IXESHA EKUQHUTYWE NGALO UVAVANYO: 1 EYEKHALA 2025 UKUYA KOWAMA30 KWEYESILIMELA 2026

Xa abahlali bethu bevula iitephu zabo, bangaqiniseka ukuba amanzi abo athembakele, avavanyiwe, acociwe kwaye akhuselekile ukuba angaselwa. Ngokomthetho, iSixeko saseKapa kufuneka sipapashe iinkcukacha zohlalutyo malunga nomgangatho wamanzi etephu kanye ngonyaka, ukubonisa ukuthotyelwa okuqhubekayo kwemiqathango emiselweyo yomgangatho wamanzi okanye ukwazisa abahlali ngemingcipheko enokwenzeka. Amanzi etephu eSixeko saseKapa, kangangeminyaka emininzi agcine iwonga lokugqwesa ekuthobeleni imiqathango emiselweyo yesizwe yomgangatho wamanzi okusela (SANS 241: 2015). Iingxelo zonyaka ezimalunga nomgangatho wamanzi ezisusela ngo2014 ziyafumaneka kwiwebhusayithi yeSixeko: www. capetown.gov.za/waterquality. Iingxelo ezihlaziywa rhoqo ngenyanga nazo ziyafumaneka kwiSebe leSizwe lezaManzi noCoceko kwiphepha elibhalwe "My water" elingomgangatho wamanzi: http://ws.dwa.gov.za/IRIS/mywater.aspx. La manzi eSixeko "akumgangatho ophezulu" axabisa kuphela i6c ukuya kwi8,5c ilitha xa kuthelekiswa neR15 yelitha yamanzi asebhotileni athengwa ezivenkileni. Jonga iziphumo ezingezantsi malunga nomgangatho wamanzi ezikhutshwe kwiKapa ngokubanzi kwisithuba esiphakathi kweyeKhala 2025 ukuya kweyeSilimela 2026.

PARAMETERS	SANS 241:2015 Specifications	BLACKHEATH SUPPLY Max 430 Mℓ/ day	FAURE SUPPLY Max 500 Mℓ/ day	KLOOF NEK SUPPLY Max 22.5 Mℓ/day	STEENBRAS SUPPLY Max 150 Mℓ/ day	VOËLVLEI SUPPLY Max 273 Mℓ/ day	WEMMERS-HOEK SUPPLY Max 250 Mℓ/ day	BROOK-LANDS SUPPLY Max 5.5 Mℓ/ day	HELDERBERG SUPPLY Max 12 Mℓ/ day	WITZANDS SUPPLY Max 15 Mℓ/ day	CONSTANTIA NEK SUPPLY Max 3 Mℓ/ day	ALBION SPRING SUPPLY Max 2 Mℓ/ day
PHYSICAL & AESTHETIC DETERMINANDS												
Colour mg/ℓ Pt-Co	≤ 15	6	5	6	6	5	6	6	5	5	6	5
Conductivity mS/m	≤ 170	9	13	13	12	13	7	35	16	19	17	22
Total Dissolved Solids mg/ℓ	≤ 1200	63	84	86	79	89	45	234	104	127	116	148
Turbidity NTU	Operational ≤ 1 / Aesthetic ≤ 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
CHEMICAL – MACRO DETERMINANDS												
Free chlorine 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
Nitrate 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
Nitrite 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
Combined nitrate plus nitrite	≤ 1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Sulphate as SO_4^{2-} mg/ℓ	Aesthetic ≤ 250 / Acute health ≤ 500	13	25	27	16	14	8	60	5	21	41	10
Fluoride 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
Ammonia 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
Chloride as Cl^- mg/ℓ	≤ 300	13	15	17	19	20	10	58	29	29	21	49
Sodium as Na mg/ℓ	≤ 200	6	9	13	12	10	5	48	13	16	18	26
Zinc 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
CHEMICAL – MICRO DETERMINANDS												
Antimony as Sb µg/ℓ	≤ 20	3	3	5	3	2	3	2	3	3	< 1	3
Arsenic 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
Boron 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
Cadmium as Cd µg/ℓ	≤ 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Chromium (Total) as Cr µg/ℓ	≤ 50	7	6	8	7	6	7	6	7	7	< 5	6
Copper as Cu µg/ℓ	≤ 2000	12	12	12	13	18	23	< 10	12	14	10	14
Cyanide as CN^- µg/ℓ	≤ 200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Iron as Fe µg/ℓ	Chronic health ≤ 2000 / Aesthetic ≤ 300	53	83	< 50	67	51	56	53	56	55	< 50	52
Lead as Pb µg/ℓ	≤ 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Manganese as Mn µg/ℓ	Chronic health ≤ 400 / Aesthetic ≤ 100	8	7	10	14	6	13	16	7	7	9	11
Mercury as Hg µg/ℓ	≤ 6	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Nickel 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
Uranium 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
CHEMICAL – ORGANIC DETERMINANDS												
Total Organic Carbon mg/ℓ	≤ 10	2	2	2	2	2	1	3	2	2	2	1
Phenols 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
Dibromochloromethane µg/L	≤ 100	2	< 1	1	3	2	1	7	28	9	4	1
Bromodichloromethane µg/L	≤ 60	5	1	5	8	8	4	12	31	23	12	1
Combined Trihalomethane	≤ 1	0.2	< 0.1	0.3	0.3	0.3	0.1	0.4	1.2	0.8	0.5	0.1
MICROBIOLOGICAL DETERMINANDS												
E. coli count/100mℓ	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heterotrophic Plate Count count/100mℓ	≤ 1000	3	9	1	2	30	3	1	11	3	1	23
Total coliforms count/100mℓ	≤ 10	1	1	3	1	1	1	1	1	2	1	6
OTHER												
Hardness (Total) as $CaCO_3$ mg/ℓ	–	24	37	21	22	34	15	37	40	46	34	36
Alkalinity as $CaCO_3$ mg/ℓ	–	10	10	8	9	18	9	11	25	22	8	13
Calcium as Ca mg/ℓ	–	8	12	7	6	10	5	9	12	14	11	5
Potassium 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

INGCACISO: ND = Ayivavanywanga
- = Akukho nkcukacha okanye okukho datha

Amaziko okucoca amanzi adlulisela amanzi kwimithombo ehlangeneyo yamadama kunye nemijelo esebenza kummandla kamasipala.

Ixesha lika-2025/2026 lixhomekeke kumgangatho we-SANS 241:2015 wamanzi okusela. Ixesha elizayo lika-2026/2027 liya kuvavanywa ngokomgangatho we-SANS 241:2025.

LUNGELO MBANDAZAYO
UMPHATHI WESIXEKO
CTA210/2026

CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

Senza inkqubela yenzeke. Sisonke.