



Summary of key results for the City of Ekurhuleni informal settlements – October 2021

Asivikelane #21 focussed on the delivery of water and sanitation services, including assessing specific challenges associated with access to water.

We asked the following questions about access to water and sanitation:

- What is your source of water?
- Was there enough water for all residents in your area over the last 7 days?
- Which are the common water challenges which you face in your community?
- What type of toilet do you use?
- Did the municipality clean or drain your toilet in the last 7 days?

Key findings:

Residents do not have enough water

- About 23% of residents said that there was not enough water for all residents in their settlements.

Residents experience a number of challenges when trying to access water

	Challenges	
	Number	Percentage
Low water pressure	64	30.0%
No taps	15	7.0%
Broken taps	24	11.3%
Not enough taps	45	21.1%
Water trucks do not come often enough	16	7.5%
Taps run dry	23	10.8%
Water tanks are not filled often enough	25	11.7%
No water	1	0.5%
Total number of challenges raised	213	100%

The table above shows that 30% of the challenges that residents raised are related to low water pressure. An associated problem is that too many people rely on each individual tap (21%). Another key concern is that 11% of problems revolve around repeatedly broken taps. In addition, just less than 12% of the challenges relate to water tanks that are not filled often enough. About 11% of the challenges are with regard to taps that run dry. In a similar fashion, about 7% of the reported issues are associated with water trucks that do not deliver water regularly, and another 7% represents situations where residents do not have taps in their settlements.

Toilets have not been cleaned or drained

- About 10% of residents said that their toilets have not been cleaned or drained, and another 10% indicated that they rely on self-dug toilets.

DETAILED FINDINGS

Challenges with access to water

The table below shows, by settlement, the main challenges that residents face when trying to access water.

Informal settlement	Section	Ward	No water	No taps	Not enough taps	Broken taps	Low pressure	Taps dry	Truck doesn't come	Tanks not filled
Marikana Ekurhuleni		6								
Madelakufa 2	Block 4	8								
Madelakufa 2		8								
Esiphethweni		14								
Barcelona	Ext 34	26								
Vumbuka		44								
Somalia Park	Zone 3	45								
Somalia Park	Zone 6	45								
Somalia Park	Zone 7	45								
Somalia Park		45								
Robert Sobukwe		51								
Mandela		51								
Makalakala		52								
Enkanini		61								
Palmridge	Ext 9	61								
Tsietsi		61								
Thulasizwe		62								
Etwatwa	Overflow	65								
Etwatwa	Steve Biko	65								
Chris Hani		65								
Ekuthuleni	Lindelani	74								
Ekuthuleni	Kwakhoza	74								
Ekuthuleni		74								
Vusmusi Tembisa		90								
Ehlazeni		90								
Vlakplaats		107								
Katlehong		108								
Freedom Square										

Pholapark									
Kwaloliwe									
Langaville Ext 8									
Mgoba	Ext 37								

Residents from the following settlements said their chemical toilets were not cleaned:

- Vumbuka (Ward 44)
- Somalia Park – Zone 7 (Ward 45)
- Etwatwa – Steve Biko (Ward 65)
- Pholapark

Residents from the following settlements said that they are using self-dug pits:

- Esiphethweni (Ward 14)
- Etwatwa – Steve Biko (Ward 65)
- Mkhancwa (Ward 74)
- Duduza North – Block C (Ward 102)
- Duduza North – Block E (Ward 102)
- Katlehong (Ward 108)
- Duduza North – Block A
- Duduza North – Block D
- Langaville Ext 8

Additional tables

The types of toilets that residents use in their settlements

Toilet type	Percentage of residents
Own flush toilet	14.6%
Communal flush	3.0%
Chemical toilet (plastic)	71.7%
VIP toilet	0.5%
Self-dug pit	9.6%
No toilet	0.01
Other	0.0%
Total	100%

Water sources that residents rely on in their settlements

Water source	Percentage of residents
Water truck	2.5%
Water tank	13.1%
Communal tap	49.5%
Own tap	34.8%

Borehole	0.0%
No water	0.0%
Other	0.0%
Total	100%