

MEDIA STATEMENT

DRINKING WATER QUALITY MONITORING IN JUNE 2023

Attention: News Editors / Journalists / Press Members

Date: 09 June 2023

FOR IMMEDIATE RELEASE

This to provide status update regarding water quality monitoring that took place in the month of May and June 2023.

In recent weeks, the issues of contamination of drinking water in certain parts of Makhanda has focused on the presence of the detection of the bacteria known as *E. coli*. The presence of *E. coli* in drinking water indicates the presence of faecal contamination and requires prompt disinfection for deactivation of bacteria as well as follow-up testing to ensure that disinfection is effective.

Makana Municipality, in partnership with Rhodes University, has been conducting follow-up water quality tests over the past week at several different sites. Amatola Water and the District Environment Health Department has also been taking samples from various sampling points to assist with more data collection in order to fast track the identification of the cause of failures.

The previous microbiological failures that were initially identified prompted the Makana Municipality to increase chlorine dosing at both the Treatment Works and the reservoirs over the past few weeks.

From the data tabulated in the table below, there is a decrease in *E. coli* levels at certain sites. Test results showed that all water exiting the JKWTW did not show the presence of *E. coli*. It is believed that the current hotspots where *E. coli* is still present may be associated with contamination from groundwater as the water travels from the reservoirs to the water usage points.

This indicates that some areas may still have ongoing issues with microbiological contamination, especially whilst water supply continue to be supplied on alternate days. Residents are urged to continue taking precautions as indicated in the Boil Water Notice that was issued by the Municipality, they advised otherwise, through another notice.

Makana Municipality shall strive to ensure sustainable, affordable, equitable and quality services in a just, friendly secure and healthy environment, which promotes social and economic growth for all.

...a great place to be

Compliance Status							
MAKANA LOCAL MUNICIPALITY							
Makhanda Drinking Water Quality							
<i>E.coli</i>							
SANS 241:2015 Limit = 0							
	Year	2023	JUNE				
	Date:		29/05/2023 MKN/RU	29/05/2023 Amatola Water	01/06/2023 MKN/RU	01/06/2023 EHS	04/06/2023 MKN/RU
	Raw water - JKWTW						
	Raw water - Waainek WTW						
S	WTW-JK			0			
	WTW-Waainek						
A	High Level	High level	0	1	0	1	
B	High Level	Military Base	2		1		156
C	Intermediate	Worcester Mews	0		0		0
D	Intermediate	MBB Offices	1		0		
E	Low Level	Env Health Offices	9	4	2	4	2
F	Low Level	GHT Police Office	221		0		0
G	Tantyi	Raglan Rd Clinic	4		5		0
H	Tantyi	Nyaluza Sec School	0				0
I	Tantyi	J-Street Comm Tap	0	0		0	0
J	Bothas Hill	V Shumane Clinic	0				
K	Bothas Hill	Dlukululu Clinic	0	0		0	
L	Bothas Hill	Duna Library			0		
M	Bothas Hill	Indoor Sports Cnt		38	250	0	16
N	Bothas Hill	Transit Camp			0		
O	Bothas Hill	Nkanini					
P	Bothas Hill	Extension 10 HH Tap			250		14
Q	RU	Desmond T					0
R	RU	Gilbert House					0
T	Tantyi	George D School		0			
Maximum:			221	38	250	4	156
Minimum:			0	0	0	0	0
Number of samples:			11	7	11	5	11
Number of COMPLIANT samples:			6	4	6	3	7
COMPLIANCE STATUS:			55%	57%	55%	60%	64%

Red – Non-Compliant

Green – Compliant

Grey – Not Tested

ENDS

Issued by the Makana Municipality Communications Office.

Enquires:

Mr Anele Mjekula, 083 768 0515.