Date: 10 March 2025

The Executive Director: Water Services Department

Harry Gwala District Municipality

40 Main Street

Ixopo

3276

Attention: Basetsana Khathalib and Bheki Nene

FEBRUARY 2025 WASTEWATER RESULTS

Please find February 2025 Wastewater results tabulated below for samples received during February 2025. Determinands marked with an asterix are unaccredited and are not included in uMngeni-uThukela Water's schedule of accreditation.

Please contact us immediately should you have any queries.

Yours' Sincerely

Mr M Sewcharran

Client Services Manager

Sample Date	Sample Number	Sampling Point	Description	Determinand	Result	UOM	Unit
03-Feb-25	2339989	RKOK001	River above Kokstad	COD*	<20.0	-	mg O2/L
03-Feb-25	2339985	RKOK001	River above Kokstad	Coll Time OS*	08:20	-	-
03-Feb-25	2339987	RKOK001	River above Kokstad	Colour	17.4	±6.5%	mg Pt-Co/L
03-Feb-25	2339989	RKOK001	River above Kokstad	Conductivity	19.3	±1.5%	mS/m
03-Feb-25	2339986	RKOK001	River above Kokstad	E.coli*	6867	±21%	MPN/100mL
03-Feb-25	2339989	RKOK001	River above Kokstad	NH3*	1.38	±5.5%	mg N/L
03-Feb-25	2339989	RKOK001	River above Kokstad	NO2	0.12	±2.4%	mg N/L
03-Feb-25	2339989	RKOK001	River above Kokstad	NO3	0.27	±2.9%	mg N/L
03-Feb-25	2339988	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
03-Feb-25	2339985	RKOK001	River above Kokstad	pH OS*	7.50	-	-
03-Feb-25	2339989	RKOK001	River above Kokstad	SRP*	88.0	±7.7%	ug P/L
03-Feb-25	2339987	RKOK001	River above Kokstad	SS	14.0	±3.7%	mg /L
03-Feb-25	2339985	RKOK001	River above Kokstad	Temperature OS*	21.3	-	°C
03-Feb-25	2339990	RKOK002	River below Kokstad	Cl2 (F) OS*	0.09	-	mg Cl2/L
03-Feb-25	2339990	RKOK002	River below Kokstad	Cl2 (T) OS*	0.15	-	mg Cl2/L
03-Feb-25	2339994	RKOK002	River below Kokstad	COD*	<20.0	-	mg O2/L
03-Feb-25	2339990	RKOK002	River below Kokstad	Coll Time OS*	08:00	-	-
03-Feb-25	2339992	RKOK002	River below Kokstad	Colour	18.1	±6.5%	mg Pt-Co/L
03-Feb-25	2339994	RKOK002	River below Kokstad	Conductivity	22.6	±1.5%	mS/m
03-Feb-25	2339991	RKOK002	River below Kokstad	E.coli*	4884	±21%	MPN/100mL
03-Feb-25	2339994	RKOK002	River below Kokstad	NH3*	2.07	±5.5%	mg N/L
03-Feb-25	2339994	RKOK002	River below Kokstad	NO2	0.29	±2.4%	mg N/L
03-Feb-25	2339994	RKOK002	River below Kokstad	NO3	0.64	±2.9%	mg N/L
03-Feb-25	2339993	RKOK002	River below Kokstad	OG*	1.80	-	mg /L
03-Feb-25	2339990	RKOK002	River below Kokstad	pH OS*	7.60	-	-
03-Feb-25	2339994	RKOK002	River below Kokstad	SRP*	351	±7.7%	ug P/L
03-Feb-25	2339992	RKOK002	River below Kokstad	SS	14.8	±3.7%	mg /L
03-Feb-25	2339990	RKOK002	River below Kokstad	Temperature OS*	20.3	-	°C
05-Feb-25	2341538	RUND001	River above Underberg WWW	COD*	<20.0	-	mg O2/L
05-Feb-25	2341534	RUND001	River above Underberg WWW	Coll Time OS*	07:20	-	-
05-Feb-25	2341536	RUND001	River above Underberg WWW	Colour	6.90	±6.5%	mg Pt-Co/L
05-Feb-25	2341538	RUND001	River above Underberg WWW	Conductivity	4.26	±1.5%	mS/m
05-Feb-25	2341535	RUND001	River above Underberg WWW	E.coli*	517	±21%	MPN/100mL
05-Feb-25	2341538	RUND001	River above Underberg WWW	NH3*	<0.10	±5.5%	mg N/L
05-Feb-25	2341538	RUND001	River above Underberg WWW	NO2	<0.10	±2.4%	mg N/L
05-Feb-25	2341538	RUND001	River above Underberg WWW	NO3	0.12	±2.9%	mg N/L

uMngeni-uThukela Water

HEAD OFFICE
P. O. Box 9 • Pietermaritzburg 3200, 310 Burger Street • Pietermaritzburg 3201• KwaZulu-Natal • South Africa,
Telephone (033) 341 1111
E-mail: Info@umgeni.co.za •Website: https://www.umngeni-uthukela.co.za/

05-Feb-25	2341537	RUND001	River above Underberg WWW	OG*	<1.20	-	mg /L
05-Feb-25	2341534	RUND001	River above Underberg WWW	pH OS*	7.80	-	-
05-Feb-25	2341538	RUND001	River above Underberg WWW	SRP*	<5.00	±7.7%	ug P/L
05-Feb-25	2341536	RUND001	River above Underberg WWW	SS	12.4	±3.7%	mg /L
05-Feb-25	2341534	RUND001	River above Underberg WWW	Temperature OS*	20.0	-	°C
05-Feb-25	2341539	RUND002	River Below Underberg WWW	Cl2 (F) OS*	<0.05	-	mg Cl2/L
05-Feb-25	2341539	RUND002	River Below Underberg WWW	Cl2 (T) OS*	<0.05	-	mg Cl2/L
05-Feb-25	2341543	RUND002	River Below Underberg WWW	COD*	<20.0	-	mg O2/L
05-Feb-25	2341539	RUND002	River Below Underberg WWW	Coll Time OS*	10:00	-	-
05-Feb-25	2341541	RUND002	River Below Underberg WWW	Colour	6.20	±6.5%	mg Pt-Co/L
05-Feb-25	2341543	RUND002	River Below Underberg WWW	Conductivity	4.60	±1.5%	mS/m
05-Feb-25	2341540	RUND002	River Below Underberg WWW	E.coli*	204	±21%	MPN/100mL
05-Feb-25	2341543	RUND002	River Below Underberg WWW	NH3*	<0.10	±5.5%	mg N/L
05-Feb-25	2341543	RUND002	River Below Underberg WWW	NO2	<0.10	±2.4%	mg N/L
05-Feb-25	2341543	RUND002	River Below Underberg WWW	NO3	0.12	±2.9%	mg N/L
05-Feb-25	2341542	RUND002	River Below Underberg WWW	OG*	<1.20	-	mg /L
05-Feb-25	2341539	RUND002	River Below Underberg WWW	pH OS*	7.80	-	-
05-Feb-25	2341543	RUND002	River Below Underberg WWW	SRP*	<5.00	±7.7%	ug P/L
05-Feb-25	2341541	RUND002	River Below Underberg WWW	SS	<10.0	±3.7%	mg /L
05-Feb-25	2341539	RUND002	River Below Underberg WWW	Temperature OS*	27.4	-	°C
05-Feb-25	2341644	WNKZ001	Underberg New WWW Influent	COD*	277	-	mg O2/L
05-Feb-25	2341643	WNKZ001	Underberg New WWW Influent	Coll Time OS*	08:55	-	-
05-Feb-25	2341644	WNKZ001	Underberg New WWW Influent	Conductivity	55.1	±1.5%	mS/m
05-Feb-25	2341644	WNKZ001	Underberg New WWW Influent	NH3*	26.2	-	mg N/L
05-Feb-25	2341644	WNKZ001	Underberg New WWW Influent	NO3*	<0.50	-	mg N/L
05-Feb-25	2341643	WNKZ001	Underberg New WWW Influent	pH OS*	7.60	-	-
05-Feb-25	2341644	WNKZ001	Underberg New WWW Influent	SRP*	2988	-	ug P/L

05-Feb-25	2341644	WNKZ001	Underberg New WWW Influent	SS	87.0	±8.2%	mg /L
05-Feb-25	2341643	WNKZ001	Underberg New WWW Influent	Temperature OS*	29.5	-	°C
05-Feb-25	2341646	WNKZ002	Underberg New WWW Reactor 1	% Solids*	0.16	-	%
05-Feb-25	2341646	WNKZ002	Underberg New WWW Reactor 1	% VSS*	36.4	-	%
05-Feb-25	2341645	WNKZ002	Underberg New WWW Reactor 1	Coll Time OS*	08:50	-	-
05-Feb-25	2341646	WNKZ002	Underberg New WWW Reactor 1	MLSS	1416	±8.2%	mg /L
05-Feb-25	2341645	WNKZ002	Underberg New WWW Reactor 1	pH OS*	7.40	-	-
05-Feb-25	2341645	WNKZ002	Underberg New WWW Reactor 1	Temperature OS*	27.8	-	°C
05-Feb-25	2341648	WNKZ003	Underberg New WWW Reactor 2	% Solids*	0.40	-	%
05-Feb-25	2341648	WNKZ003	Underberg New WWW Reactor 2	% VSS*	52.3	-	%
05-Feb-25	2341647	WNKZ003	Underberg New WWW Reactor 2	Coll Time OS*	08:44	-	-
05-Feb-25	2341648	WNKZ003	Underberg New WWW Reactor 2	MLSS	154	±8.2%	mg /L
05-Feb-25	2341647	WNKZ003	Underberg New WWW Reactor 2	pH OS*	7.30	-	-
05-Feb-25	2341647	WNKZ003	Underberg New WWW Reactor 2	Temperature OS*	26.5	-	°C
05-Feb-25	2341650	WNKZ004	Underberg New WWW Reactor 3	% Solids*	0.07	-	%
05-Feb-25	2341650	WNKZ004	Underberg New WWW Reactor 3	% VSS*	75.3	-	%
05-Feb-25	2341649	WNKZ004	Underberg New WWW Reactor 3	Coll Time OS*	08:42	-	-
05-Feb-25	2341650	WNKZ004	Underberg New WWW Reactor 3	MLSS	183	±8.2%	mg /L
05-Feb-25	2341649	WNKZ004	Underberg New WWW Reactor 3	pH OS*	7.30	-	-
05-Feb-25	2341649	WNKZ004	Underberg New WWW Reactor 3	Temperature OS*	23.9	-	°C
05-Feb-25	2341651	WNKZ005	Underberg New WWW Final Effluent	Cl2 (F) OS*	2.50	-	mg Cl2/L
05-Feb-25	2341651	WNKZ005	Underberg New WWW Final Effluent	Cl2 (T) OS*	2.80	-	mg Cl2/L
05-Feb-25	2341651	WNKZ005	Underberg New WWW Final Effluent	Coll Time OS*	08:40	-	-
05-Feb-25	2341651	WNKZ005	Underberg New WWW Final Effluent	pH OS*	7.70	-	-
05-Feb-25	2341651	WNKZ005	Underberg New WWW Final Effluent	Temperature OS*	25.2	-	°C
05-Feb-25	2341655	WPO001	Polela WWW Influent	COD*	205	-	mg O2/L
05-Feb-25	2341654	WPO001	Polela WWW Influent	Coll Time OS*	10:40	-	-
05-Feb-25	2341655	WPO001	Polela WWW Influent	Conductivity	99.8	±1.5%	mS/m

05-Feb-25	2341655	WPO001	Polela WWW Influent	NH3*	12.5	-	mg N/L
05-Feb-25	2341655	WPO001	Polela WWW Influent	NO3*	<0.50	-	mg N/L
05-Feb-25	2341654	WPO001	Polela WWW Influent	pH OS*	7.60	-	-
05-Feb-25	2341655	WPO001	Polela WWW Influent	SRP*	2617	-	ug P/L
05-Feb-25	2341655	WPO001	Polela WWW Influent	SS	69.0	±8.2%	mg /L
05-Feb-25	2341654	WPO001	Polela WWW Influent	Temperature OS*	26.3	-	°C
05-Feb-25	2341656	WPO004	Polela WWW Final Effluent	Cl2 (F) OS*	0.15	-	mg Cl2/L
05-Feb-25	2341656	WPO004	Polela WWW Final Effluent	Cl2 (T) OS*	0.20	-	mg Cl2/L
05-Feb-25	2341658	WPO004	Polela WWW Final Effluent	COD*	145	-	mg O2/L
05-Feb-25	2341656	WPO004	Polela WWW Final Effluent	Coll Time OS*	10:30	-	-
05-Feb-25	2341658	WPO004	Polela WWW Final Effluent	Conductivity	45.2	±1.5%	mS/m
05-Feb-25	2341657	WPO004	Polela WWW Final Effluent	E.coli*	1100	±21%	MPN/100mL
05-Feb-25	2341658	WPO004	Polela WWW Final Effluent	NH3*	19.2	-	mg N/L
05-Feb-25	2341658	WPO004	Polela WWW Final Effluent	NO3*	<0.50	-	mg N/L
05-Feb-25	2341656	WPO004	Polela WWW Final Effluent	pH OS*	7.80	-	-
05-Feb-25	2341658	WPO004	Polela WWW Final Effluent	SRP*	2472	-	ug P/L
05-Feb-25	2341658	WPO004	Polela WWW Final Effluent	SS	38.0	±8.2%	mg /L
05-Feb-25	2341656	WPO004	Polela WWW Final Effluent	Temperature OS*	27.3	-	°C
05-Feb-25	2341665	WSTA001	St Apollinaris WWW Influent	COD*	179	-	mg O2/L
05-Feb-25	2341664	WSTA001	St Apollinaris WWW Influent	Coll Time OS*	08:45	-	-
05-Feb-25	2341665	WSTA001	St Apollinaris WWW Influent	Conductivity	23.7	±1.5%	mS/m
05-Feb-25	2341665	WSTA001	St Apollinaris WWW Influent	NH3*	7.95	-	mg N/L
05-Feb-25	2341665	WSTA001	St Apollinaris WWW Influent	NO3*	<0.50	-	mg N/L
05-Feb-25	2341664	WSTA001	St Apollinaris WWW Influent	pH OS*	7.60	-	-
05-Feb-25	2341665	WSTA001	St Apollinaris WWW Influent	SRP*	1358	-	ug P/L
05-Feb-25	2341665	WSTA001	St Apollinaris WWW Influent	SS	238	±8.2%	mg /L
05-Feb-25	2341664	WSTA001	St Apollinaris WWW Influent	Temperature OS*	24.4	-	°C
05-Feb-25	2341666	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (F) OS*	2.50	-	mg Cl2/L
05-Feb-25	2341666	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (T) OS*	2.80	-	mg Cl2/L

uMngeni-uThukela Water

HEAD OFFICE
P. O. Box 9 • Pietermaritzburg 3200, 310 Burger Street • Pietermaritzburg 3201• KwaZulu-Natal • South Africa,
Telephone (033) 341 1111
E-mail: Info@umgeni.co.za •Website: https://www.umngeni-uthukela.co.za/

05-Feb-25	2341668	WSTA004	St Apollinaris WWW Final Effluent M	COD*	120	-	mg O2/L
05-Feb-25	2341666	WSTA004	St Apollinaris WWW Final Effluent M	Coll Time OS*	08:40	-	-
05-Feb-25	2341668	WSTA004	St Apollinaris WWW Final Effluent M	Conductivity	49.7	±1.5%	mS/m
05-Feb-25	2341667	WSTA004	St Apollinaris WWW Final Effluent M	E.coli*	31	±21%	MPN/100mL
05-Feb-25	2341668	WSTA004	St Apollinaris WWW Final Effluent M	NH3*	11.1	-	mg N/L
05-Feb-25	2341668	WSTA004	St Apollinaris WWW Final Effluent M	NO3*	<0.50	-	mg N/L
05-Feb-25	2341666	WSTA004	St Apollinaris WWW Final Effluent M	pH OS*	7.70	-	-
05-Feb-25	2341668	WSTA004	St Apollinaris WWW Final Effluent M	SRP*	2318	-	ug P/L
05-Feb-25	2341668	WSTA004	St Apollinaris WWW Final Effluent M	SS	23.0	±8.2%	mg /L
05-Feb-25	2341666	WSTA004	St Apollinaris WWW Final Effluent M	Temperature OS*	25.2	-	°C
12-Feb-25	2345216	RHIM001	River Above Himville WWW	COD*	<20.0	-	mg O2/L
12-Feb-25	2345213	RHIM001	River Above Himville WWW	Coll Time OS*	09:54	-	-
12-Feb-25	2345216	RHIM001	River Above Himville WWW	Conductivity	7.03	±1.5%	mS/m
12-Feb-25	2345214	RHIM001	River Above Himville WWW	E.coli*	19863	±21%	MPN/100mL
12-Feb-25	2345216	RHIM001	River Above Himville WWW	NH3*	0.88	±5.5%	mg N/L
12-Feb-25	2345216	RHIM001	River Above Himville WWW	NO3	0.22	±2.9%	mg N/L
12-Feb-25	2345213	RHIM001	River Above Himville WWW	pH OS*	7.00	-	-
12-Feb-25	2345216	RHIM001	River Above Himville WWW	SRP*	<5.00	±7.7%	ug P/L
12-Feb-25	2345215	RHIM001	River Above Himville WWW	SS	<10.0	±3.7%	mg /L
12-Feb-25	2345213	RHIM001	River Above Himville WWW	Temperature OS*	24.6	-	°C
12-Feb-25	2345217	RHIM002	River Below Himville WWW	Cl2 (F) OS*	<0.05	-	mg Cl2/L
12-Feb-25	2345217	RHIM002	River Below Himville WWW	Cl2 (T) OS*	<0.05	-	mg Cl2/L
12-Feb-25	2345220	RHIM002	River Below Himville WWW	COD*	91.8	-	mg O2/L
12-Feb-25	2345217	RHIM002	River Below Himville WWW	Coll Time OS*	09:32	-	-
12-Feb-25	2345220	RHIM002	River Below Himville WWW	Conductivity	34.1	±1.5%	mS/m
12-Feb-25	2345218	RHIM002	River Below Himville WWW	E.coli*	>24196	±21%	MPN/100mL
12-Feb-25	2345220	RHIM002	River Below Himville WWW	NH3*	16.3	-	mg N/L

12-Feb-25	2345220	RHIM002	River Below Himville WWW	NO3	<0.10	±2.9%	mg N/L
12-Feb-25	2345217	RHIM002	River Below Himville WWW	pH OS*	7.00	-	-
12-Feb-25	2345220	RHIM002	River Below Himville WWW	SRP*	1290	-	ug P/L
12-Feb-25	2345219	RHIM002	River Below Himville WWW	SS	42.8	±3.7%	mg /L
12-Feb-25	2345217	RHIM002	River Below Himville WWW	Temperature OS*	20.3	-	°C
13-Feb-25	2345984	WUMZ001	Umzimkhulu WWW Influent	COD*	782	-	mg O2/L
13-Feb-25	2345983	WUMZ001	Umzimkhulu WWW Influent	Coll Time OS*	07:29	-	-
13-Feb-25	2345984	WUMZ001	Umzimkhulu WWW Influent	Conductivity	90.8	±1.5%	mS/m
13-Feb-25	2345984	WUMZ001	Umzimkhulu WWW Influent	NH3*	48.6	-	mg N/L
13-Feb-25	2345984	WUMZ001	Umzimkhulu WWW Influent	NO3*	<0.50	-	mg N/L
13-Feb-25	2345983	WUMZ001	Umzimkhulu WWW Influent	pH OS*	7.70	-	-
13-Feb-25	2345984	WUMZ001	Umzimkhulu WWW Influent	SRP*	5243	-	ug P/L
13-Feb-25	2345984	WUMZ001	Umzimkhulu WWW Influent	SS	362	±8.2%	mg /L
13-Feb-25	2345983	WUMZ001	Umzimkhulu WWW Influent	Temperature OS*	23.8	-	°C
13-Feb-25	2345985	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl2 (F) OS*	0.05	-	mg Cl2/L
13-Feb-25	2345985	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl2 (T) OS*	0.11	-	mg Cl2/L
13-Feb-25	2345987	WUMZ004	Umzimkhulu WWW Final Effluent M	COD*	34.7	-	mg O2/L
13-Feb-25	2345985	WUMZ004	Umzimkhulu WWW Final Effluent M	Coll Time OS*	7:36	-	-
13-Feb-25	2345987	WUMZ004	Umzimkhulu WWW Final Effluent M	Conductivity	45.3	±1.5%	mS/m
13-Feb-25	2345986	WUMZ004	Umzimkhulu WWW Final Effluent M	E.coli*	24196	±21%	MPN/100mL
13-Feb-25	2345987	WUMZ004	Umzimkhulu WWW Final Effluent M	NH3*	4.45	-	mg N/L
13-Feb-25	2345987	WUMZ004	Umzimkhulu WWW Final Effluent M	NO3*	5.14	-	mg N/L
13-Feb-25	2345985	WUMZ004	Umzimkhulu WWW Final Effluent M	pH OS*	7.20	-	-
13-Feb-25	2345987	WUMZ004	Umzimkhulu WWW Final Effluent M	SRP*	2210	-	ug P/L
13-Feb-25	2345987	WUMZ004	Umzimkhulu WWW Final Effluent M	SS	16.0	±8.2%	mg /L
13-Feb-25	2345985	WUMZ004	Umzimkhulu WWW Final Effluent M	Temperature OS*	22.1	-	°C
14-Feb-25	2342633	RIBS001	Ibisi Downstram WWW	Cl2 (F) OS*	<0.05	-	mg Cl2/L

14-Feb-25	2342633	RIBS001	Ibisi Downstram WWW	Cl2 (T) OS*	0.10	-	mg Cl2/L
14-Feb-25	2342637	RIBS001	Ibisi Downstram WWW	COD*	<20.0	-	mg O2/L
14-Feb-25	2342633	RIBS001	Ibisi Downstram WWW	Coll Time OS*	06:54	-	-
14-Feb-25	2342635	RIBS001	Ibisi Downstram WWW	Colour	24.1	±6.5%	mg Pt-Co/L
14-Feb-25	2342637	RIBS001	Ibisi Downstram WWW	Conductivity	8.33	±1.5%	mS/m
14-Feb-25	2342634	RIBS001	Ibisi Downstram WWW	E.coli*	354	±21%	MPN/100mL
14-Feb-25	2342637	RIBS001	Ibisi Downstram WWW	NH3*	0.26	±5.5%	mg N/L
14-Feb-25	2342637	RIBS001	Ibisi Downstram WWW	NO2	<0.10	±2.4%	mg N/L
14-Feb-25	2342637	RIBS001	Ibisi Downstram WWW	NO3	0.33	±2.9%	mg N/L
14-Feb-25	2342636	RIBS001	Ibisi Downstram WWW	OG*	<1.20	-	mg /L
14-Feb-25	2342633	RIBS001	Ibisi Downstram WWW	pH OS*	7.50	-	-
14-Feb-25	2342637	RIBS001	Ibisi Downstram WWW	SRP*	20.2	±7.7%	ug P/L
14-Feb-25	2342635	RIBS001	Ibisi Downstram WWW	SS	50.0	±3.7%	mg /L
14-Feb-25	2342633	RIBS001	Ibisi Downstram WWW	Temperature OS*	21.5	-	°C
14-Feb-25	2342667	WIB001	Ibisi WWW Influent	COD*	363	-	mg O2/L
14-Feb-25	2342666	WIB001	Ibisi WWW Influent	Coll Time OS*	07:05	-	-
14-Feb-25	2342667	WIB001	Ibisi WWW Influent	Conductivity	94.5	±1.5%	mS/m
14-Feb-25	2342667	WIB001	Ibisi WWW Influent	NH3*	47.1	-	mg N/L
14-Feb-25	2342667	WIB001	Ibisi WWW Influent	NO3*	<0.50	-	mg N/L
14-Feb-25	2342666	WIB001	Ibisi WWW Influent	pH OS*	7.60	-	-
14-Feb-25	2342667	WIB001	Ibisi WWW Influent	SRP*	4885	-	ug P/L
14-Feb-25	2342667	WIB001	Ibisi WWW Influent	SS	139	±8.2%	mg /L
14-Feb-25	2342666	WIB001	Ibisi WWW Influent	Temperature OS*	23.8	-	°C
14-Feb-25	2342668	WIB002	Ibisi WWW Effluent	Cl2 (F) OS*	<0.05	-	mg Cl2/L
14-Feb-25	2342668	WIB002	Ibisi WWW Effluent	Cl2 (T) OS*	<0.05	-	mg Cl2/L
14-Feb-25	2342670	WIB002	Ibisi WWW Effluent	COD*	37.9	-	mg O2/L
14-Feb-25	2342668	WIB002	Ibisi WWW Effluent	Coll Time OS*	07:14	-	-
14-Feb-25	2342670	WIB002	Ibisi WWW Effluent	Conductivity	43.9	±1.5%	mS/m
14-Feb-25	2342669	WIB002	Ibisi WWW Effluent	E.coli*	137	±21%	MPN/100mL
14-Feb-25	2342670	WIB002	Ibisi WWW Effluent	NH3*	7.63	-	mg N/L
14-Feb-25	2342670	WIB002	Ibisi WWW Effluent	NO3*	0.86	-	mg N/L
14-Feb-25	2342668	WIB002	Ibisi WWW Effluent	pH OS*	7.00	-	-
14-Feb-25	2342670	WIB002	Ibisi WWW Effluent	SRP*	1568	-	ug P/L
14-Feb-25	2342670	WIB002	Ibisi WWW Effluent	SS	17.0	±8.2%	mg /L
14-Feb-25	2342668	WIB002	Ibisi WWW Effluent	Temperature OS*	22.5	-	°C
17-Feb-25	2347219	RKOK001	River above Kokstad	COD*	<20.0	-	mg O2/L

uMngeni-uThukela Water

HEAD OFFICE
P. O. Box 9 • Pietermaritzburg 3200, 310 Burger Street • Pietermaritzburg 3201• KwaZulu-Natal • South Africa,
Telephone (033) 341 1111
E-mail: Info@umgeni.co.za •Website: https://www.umngeni-uthukela.co.za/

17-Feb-25	2347215	RKOK001	River above Kokstad	Coll Time OS*	09:12	-	-
17-Feb-25	2347217	RKOK001	River above Kokstad	Colour	17.4	±6.5%	mg Pt-Co/L
17-Feb-25	2347219	RKOK001	River above Kokstad	Conductivity	17.2	±1.5%	mS/m
17-Feb-25	2347216	RKOK001	River above Kokstad	E.coli*	>24196	±21%	MPN/100mL
17-Feb-25	2347219	RKOK001	River above Kokstad	NH3*	0.36	±5.5%	mg N/L
17-Feb-25	2347219	RKOK001	River above Kokstad	NO2	0.12	±2.4%	mg N/L
17-Feb-25	2347219	RKOK001	River above Kokstad	NO3	0.56	±2.9%	mg N/L
17-Feb-25	2347218	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
17-Feb-25	2347215	RKOK001	River above Kokstad	pH OS*	7.60	-	-
17-Feb-25	2347219	RKOK001	River above Kokstad	SRP*	38.1	±7.7%	ug P/L
17-Feb-25	2347217	RKOK001	River above Kokstad	SS	24.4	±3.7%	mg /L
17-Feb-25	2347215	RKOK001	River above Kokstad	Temperature OS*	19.2	-	°C
17-Feb-25	2347221	RKOK002	River below Kokstad	Cl2 (F) OS*	0.10	-	mg Cl2/L
17-Feb-25	2347221	RKOK002	River below Kokstad	Cl2 (T) OS*	0.15	-	mg Cl2/L
17-Feb-25	2347225	RKOK002	River below Kokstad	COD*	23.1	-	mg O2/L
17-Feb-25	2347221	RKOK002	River below Kokstad	Coll Time OS*	09:27	-	-
17-Feb-25	2347223	RKOK002	River below Kokstad	Colour	18.2	±6.5%	mg Pt-Co/L
17-Feb-25	2347225	RKOK002	River below Kokstad	Conductivity	20.7	±1.5%	mS/m
17-Feb-25	2347222	RKOK002	River below Kokstad	E.coli*	>24196	±21%	MPN/100mL
17-Feb-25	2347225	RKOK002	River below Kokstad	NH3*	0.15	±5.5%	mg N/L
17-Feb-25	2347225	RKOK002	River below Kokstad	NO2	0.17	±2.4%	mg N/L
17-Feb-25	2347225	RKOK002	River below Kokstad	NO3	0.69	±2.9%	mg N/L
17-Feb-25	2347224	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
17-Feb-25	2347221	RKOK002	River below Kokstad	pH OS*	7.70	-	-
17-Feb-25	2347225	RKOK002	River below Kokstad	SRP*	169	±7.7%	ug P/L
17-Feb-25	2347223	RKOK002	River below Kokstad	SS	25.6	±3.7%	mg /L
17-Feb-25	2347221	RKOK002	River below Kokstad	Temperature OS*	20.4	-	°C
17-Feb-25	2347385	WFR001	Franklin WWW Influent	COD*	1158	-	mg O2/L
17-Feb-25	2347384	WFR001	Franklin WWW Influent	Coll Time OS*	07:49	-	-
17-Feb-25	2347385	WFR001	Franklin WWW Influent	Conductivity	157	±1.5%	mS/m
17-Feb-25	2347385	WFR001	Franklin WWW Influent	NH3*	101	-	mg N/L
17-Feb-25	2347385	WFR001	Franklin WWW Influent	NO3*	<0.50	-	mg N/L
17-Feb-25	2347384	WFR001	Franklin WWW Influent	pH OS*	7.40	-	-
17-Feb-25	2347385	WFR001	Franklin WWW Influent	SRP*	11587	-	ug P/L
17-Feb-25	2347385	WFR001	Franklin WWW Influent	SS	408	±8.2%	mg /L
17-Feb-25	2347384	WFR001	Franklin WWW Influent	Temperature OS*	20.8	-	°C
17-Feb-25	2347386	WFR004	Franklin WWW Final Effluent	Cl2 (F) OS*	0.06	-	mg Cl2/L

17-Feb-25	2347386	WFR004	Franklin WWW Final Effluent	Cl2 (T) OS*	0.13	-	mg Cl2/L
17-Feb-25	2347388	WFR004	Franklin WWW Final Effluent	COD*	137	-	mg O2/L
17-Feb-25	2347386	WFR004	Franklin WWW Final Effluent	Coll Time OS*	07:50	-	-
17-Feb-25	2347388	WFR004	Franklin WWW Final Effluent	Conductivity	120	±1.5%	mS/m
17-Feb-25	2347387	WFR004	Franklin WWW Final Effluent	E.coli*	>24196	±21%	MPN/100mL
17-Feb-25	2347388	WFR004	Franklin WWW Final Effluent	NH3*	27.8	-	mg N/L
17-Feb-25	2347388	WFR004	Franklin WWW Final Effluent	NO3*	8.43	-	mg N/L
17-Feb-25	2347386	WFR004	Franklin WWW Final Effluent	pH OS*	7.50	-	-
17-Feb-25	2347388	WFR004	Franklin WWW Final Effluent	SRP*	6150	-	ug P/L
17-Feb-25	2347388	WFR004	Franklin WWW Final Effluent	SS	41.0	±8.2%	mg /L
17-Feb-25	2347386	WFR004	Franklin WWW Final Effluent	Temperature OS*	20.3	-	°C
24-Feb-25	2350313	WKK001	KoKstad WWW Influent	COD*	554	-	mg O2/L
24-Feb-25	2350312	WKK001	KoKstad WWW Influent	Coll Time OS*	07:59	-	-
24-Feb-25	2350313	WKK001	KoKstad WWW Influent	Conductivity	77.2	±1.5%	mS/m
24-Feb-25	2350313	WKK001	KoKstad WWW Influent	NH3*	31.1	-	mg N/L
24-Feb-25	2350313	WKK001	KoKstad WWW Influent	NO3*	<0.50	-	mg N/L
24-Feb-25	2350312	WKK001	KoKstad WWW Influent	pH OS*	7.80	-	-
24-Feb-25	2350313	WKK001	KoKstad WWW Influent	SRP*	3622	-	ug P/L
24-Feb-25	2350313	WKK001	KoKstad WWW Influent	SS	233	±8.2%	mg /L
24-Feb-25	2350312	WKK001	KoKstad WWW Influent	Temperature OS*	25.3	-	°C
24-Feb-25	2350314	WKK004	Kokstad WWW Final Effluent M	Cl2 (F) OS*	0.15	-	mg Cl2/L
24-Feb-25	2350314	WKK004	Kokstad WWW Final Effluent M	Cl2 (T) OS*	0.20	-	mg Cl2/L
24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	COD*	32.3	-	mg O2/L
24-Feb-25	2350314	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	07:40	-	-
24-Feb-25	2350316	WKK004	Kokstad WWW Final Effluent M	Colour	19.4	±6.5%	mg Pt-Co/L
24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	Conductivity	52.2	±1.5%	mS/m
24-Feb-25	2350315	WKK004	Kokstad WWW Final Effluent M	E.coli*	25	±21%	MPN/100mL
24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	NH3*	6.93	-	mg N/L

24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	NO2*	1.15	-	mg N/L
24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	NO3*	<0.50	-	mg N/L
24-Feb-25	2350317	WKK004	Kokstad WWW Final Effluent M	OG*	<1.20	-	mg /L
24-Feb-25	2350314	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.80	-	-
24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	SRP*	1407	-	ug P/L
24-Feb-25	2350318	WKK004	Kokstad WWW Final Effluent M	SS	37.0	±8.2%	mg /L
24-Feb-25	2350314	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	20.4	-	°C

uMngeni-uThukela Water

HEAD OFFICE
P. O. Box 9 • Pietermaritzburg 3200, 310 Burger Street • Pietermaritzburg 3201• KwaZulu-Natal • South Africa,
Telephone (033) 341 1111
E-mail: Info@umgeni.co.za •Website: https://www.umngeni-uthukela.co.za/