

Date: 08 April 2025

The Executive Director: Water Services Department

Harry Gwala District Municipality

40 Main Street

Ixopo

3276

Attention: Basetsana Khathalib and Bheki Nene

MARCH 2025 WASTEWATER RESULTS

Please find March 2025 Wastewater results tabulated below for samples received during March 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 Sewcharan

Client Services Manager

uMngeni-uThukela Water

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Sample Date	Sample Number	Sampling Point	Description	Determinand	Result	UOM	Unit
03-Mar-25	2353859	RKOK001	River above Kokstad	COD*	<20.0	-	mg O2/L
03-Mar-25	2353855	RKOK001	River above Kokstad	Coll Time OS*	09:40	-	-
03-Mar-25	2353857	RKOK001	River above Kokstad	Colour	36.3	±6.5%	mg Pt-Co/L
03-Mar-25	2353859	RKOK001	River above Kokstad	Conductivity	12.4	±1.5%	mS/m
03-Mar-25	2353856	RKOK001	River above Kokstad	E.coli*	14136	±21%	MPN/100mL
03-Mar-25	2353859	RKOK001	River above Kokstad	NH3*	<0.10	±5.5%	mg N/L
03-Mar-25	2353859	RKOK001	River above Kokstad	NO2	<0.10	±2.4%	mg N/L
03-Mar-25	2353859	RKOK001	River above Kokstad	NO3	0.30	±2.9%	mg N/L
03-Mar-25	2353858	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
03-Mar-25	2353855	RKOK001	River above Kokstad	pH OS*	7.60	-	-
03-Mar-25	2353859	RKOK001	River above Kokstad	SRP*	26.4	±7.7%	ug P/L
03-Mar-25	2353857	RKOK001	River above Kokstad	SS	55.2	±3.7%	mg /L
03-Mar-25	2353855	RKOK001	River above Kokstad	Temperature OS*	21.3	-	°C
03-Mar-25	2353860	RKOK002	River below Kokstad	Cl2 (F) OS*	0.06	-	mg Cl2/L
03-Mar-25	2353860	RKOK002	River below Kokstad	Cl2 (T) OS*	0.12	-	mg Cl2/L
03-Mar-25	2353864	RKOK002	River below Kokstad	COD*	20.9	-	mg O2/L
03-Mar-25	2353860	RKOK002	River below Kokstad	Coll Time OS*	09:10	-	-
03-Mar-25	2353862	RKOK002	River below Kokstad	Colour	35.5	±6.5%	mg Pt-Co/L
03-Mar-25	2353864	RKOK002	River below Kokstad	Conductivity	12.1	±1.5%	mS/m
03-Mar-25	2353861	RKOK002	River below Kokstad	E.coli*	11199	±21%	MPN/100mL
03-Mar-25	2353864	RKOK002	River below Kokstad	NH3*	0.12	±5.5%	mg N/L
03-Mar-25	2353864	RKOK002	River below Kokstad	NO2	<0.10	±2.4%	mg N/L
03-Mar-25	2353864	RKOK002	River below Kokstad	NO3	0.27	±2.9%	mg N/L
03-Mar-25	2353863	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
03-Mar-25	2353860	RKOK002	River below Kokstad	pH OS*	7.50	-	-
03-Mar-25	2353864	RKOK002	River below Kokstad	SRP*	55.8	±7.7%	ug P/L
03-Mar-25	2353862	RKOK002	River below Kokstad	SS	58.8	±3.7%	mg /L
03-Mar-25	2353860	RKOK002	River below Kokstad	Temperature OS*	20.4	-	°C
05-Mar-25	2354513	RUND001	River above Underberg WWW	COD*	<20.0	-	mg O2/L
05-Mar-25	2354509	RUND001	River above Underberg WWW	Coll Time OS*	09:07	-	-
05-Mar-25	2354511	RUND001	River above Underberg WWW	Colour	8.90	±6.5%	mg Pt-Co/L
05-Mar-25	2354513	RUND001	River above Underberg WWW	Conductivity	4.52	±1.5%	mS/m
05-Mar-25	2354510	RUND001	River above Underberg WWW	E.coli*	586	±21%	MPN/100mL

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05-Mar-25	2354513	RUND001	River above Underberg WWW	NH3*	<0.10	±5.5%	mg N/L
05-Mar-25	2354513	RUND001	River above Underberg WWW	NO2	<0.10	±2.4%	mg N/L
05-Mar-25	2354513	RUND001	River above Underberg WWW	NO3	0.14	±2.9%	mg N/L
05-Mar-25	2354512	RUND001	River above Underberg WWW	OG*	<1.20	-	mg /L
05-Mar-25	2354509	RUND001	River above Underberg WWW	pH OS*	7.50	-	-
05-Mar-25	2354513	RUND001	River above Underberg WWW	SRP*	<5.00	±7.7%	ug P/L
05-Mar-25	2354511	RUND001	River above Underberg WWW	SS	32.0	±3.7%	mg /L
05-Mar-25	2354509	RUND001	River above Underberg WWW	Temperature OS*	19.5	-	°C
05-Mar-25	2354514	RUND002	River Below Underberg WWW	Cl2 (F) OS*	<0.05	-	mg Cl2/L
05-Mar-25	2354514	RUND002	River Below Underberg WWW	Cl2 (T) OS*	<0.05	-	mg Cl2/L
05-Mar-25	2354518	RUND002	River Below Underberg WWW	COD*	<20.0	-	mg O2/L
05-Mar-25	2354514	RUND002	River Below Underberg WWW	Coll Time OS*	11:03	-	-
05-Mar-25	2354516	RUND002	River Below Underberg WWW	Colour	9.60	±6.5%	mg Pt-Co/L
05-Mar-25	2354518	RUND002	River Below Underberg WWW	Conductivity	5.67	±1.5%	mS/m
05-Mar-25	2354515	RUND002	River Below Underberg WWW	E.coli*	738	±21%	MPN/100mL
05-Mar-25	2354518	RUND002	River Below Underberg WWW	NH3*	<0.10	±5.5%	mg N/L
05-Mar-25	2354518	RUND002	River Below Underberg WWW	NO2	<0.10	±2.4%	mg N/L
05-Mar-25	2354518	RUND002	River Below Underberg WWW	NO3	0.13	±2.9%	mg N/L
05-Mar-25	2354517	RUND002	River Below Underberg WWW	OG*	<1.20	-	mg /L
05-Mar-25	2354514	RUND002	River Below Underberg WWW	pH OS*	7.40	-	-
05-Mar-25	2354518	RUND002	River Below Underberg WWW	SRP*	8.95	±7.7%	ug P/L
05-Mar-25	2354516	RUND002	River Below Underberg WWW	SS	18.0	±3.7%	mg /L
05-Mar-25	2354514	RUND002	River Below Underberg WWW	Temperature OS*	21.7	-	°C
05-Mar-25	2354611	WBU001	Bulwer WWW Influent	COD*	21.6	-	mg O2/L
05-Mar-25	2354610	WBU001	Bulwer WWW Influent	Coll Time OS*	10:40	-	-
05-Mar-25	2354611	WBU001	Bulwer WWW Influent	Conductivity	11.4	±1.5%	mS/m
05-Mar-25	2354611	WBU001	Bulwer WWW Influent	NH3*	1.40	-	mg N/L
05-Mar-25	2354611	WBU001	Bulwer WWW Influent	NO3*	2.15	-	mg N/L
05-Mar-25	2354610	WBU001	Bulwer WWW Influent	pH OS*	7.80	-	-
05-Mar-25	2354611	WBU001	Bulwer WWW Influent	SRP*	228	-	ug P/L
05-Mar-25	2354611	WBU001	Bulwer WWW Influent	SS	16.0	±8.2%	mg /L

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05-Mar-25	2354610	WBU001	Bulwer WWW Influent	Temperature OS*	27.3	-	°C
05-Mar-25	2354612	WBU004	Bulwer WWW Effluent	Cl2 (F) OS*	<0.05	-	mg Cl2/L
05-Mar-25	2354612	WBU004	Bulwer WWW Effluent	Cl2 (T) OS*	<0.05	-	mg Cl2/L
05-Mar-25	2354614	WBU004	Bulwer WWW Effluent	COD*	31.8	-	mg O2/L
05-Mar-25	2354612	WBU004	Bulwer WWW Effluent	Coll Time OS*	10:45	-	-
05-Mar-25	2354614	WBU004	Bulwer WWW Effluent	Conductivity	16.4	±1.5%	mS/m
05-Mar-25	2354613	WBU004	Bulwer WWW Effluent	E.coli*	166400	±21%	MPN/100mL
05-Mar-25	2354614	WBU004	Bulwer WWW Effluent	NH3*	5.37	-	mg N/L
05-Mar-25	2354614	WBU004	Bulwer WWW Effluent	NO3*	1.01	-	mg N/L
05-Mar-25	2354612	WBU004	Bulwer WWW Effluent	pH OS*	7.60	-	-
05-Mar-25	2354614	WBU004	Bulwer WWW Effluent	SRP*	347	-	ug P/L
05-Mar-25	2354614	WBU004	Bulwer WWW Effluent	SS	49.0	±8.2%	mg /L
05-Mar-25	2354612	WBU004	Bulwer WWW Effluent	Temperature OS*	25.9	-	°C
05-Mar-25	2354619	WNKZ001	Underberg New WWW Influent	COD*	567	-	mg O2/L
05-Mar-25	2354618	WNKZ001	Underberg New WWW Influent	Coll Time OS*	10:24	-	-
05-Mar-25	2354619	WNKZ001	Underberg New WWW Influent	Conductivity	47.0	±1.5%	mS/m
05-Mar-25	2354619	WNKZ001	Underberg New WWW Influent	NH3*	12.8	-	mg N/L
05-Mar-25	2354619	WNKZ001	Underberg New WWW Influent	NO3*	<0.50	-	mg N/L
05-Mar-25	2354618	WNKZ001	Underberg New WWW Influent	pH OS*	6.70	-	-
05-Mar-25	2354619	WNKZ001	Underberg New WWW Influent	SRP*	1365	-	ug P/L
05-Mar-25	2354619	WNKZ001	Underberg New WWW Influent	SS	236	±8.2%	mg /L
05-Mar-25	2354618	WNKZ001	Underberg New WWW Influent	Temperature OS*	21.0	-	°C
05-Mar-25	2354621	WNKZ002	Underberg New WWW Reactor 1	% Solids*	0.15	-	%
05-Mar-25	2354621	WNKZ002	Underberg New WWW Reactor 1	% VSS*	61.5	-	%
05-Mar-25	2354620	WNKZ002	Underberg New WWW Reactor 1	Coll Time OS*	10:23	-	-
05-Mar-25	2354621	WNKZ002	Underberg New WWW Reactor 1	MLSS	874	±8.2%	mg /L
05-Mar-25	2354620	WNKZ002	Underberg New WWW Reactor 1	pH OS*	7.10	-	-
05-Mar-25	2354620	WNKZ002	Underberg New WWW Reactor 1	Temperature OS*	22.9	-	°C
05-Mar-25	2354623	WNKZ003	Underberg New WWW Reactor 2	% Solids*	0.22	-	%
05-Mar-25	2354623	WNKZ003	Underberg New WWW Reactor 2	% VSS*	58.9	-	%
05-Mar-25	2354622	WNKZ003	Underberg New WWW Reactor 2	Coll Time OS*	10:21	-	-
05-Mar-25	2354623	WNKZ003	Underberg New WWW Reactor 2	MLSS	1992	±8.2%	mg /L

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05-Mar-25	2354622	WNKZ003	Underberg New WWW Reactor 2	pH OS*	7.10	-	-
05-Mar-25	2354622	WNKZ003	Underberg New WWW Reactor 2	Temperature OS*	22.7	-	°C
05-Mar-25	2354625	WNKZ004	Underberg New WWW Reactor 3	% Solids*	0.41	-	%
05-Mar-25	2354625	WNKZ004	Underberg New WWW Reactor 3	% VSS*	56.0	-	%
05-Mar-25	2354624	WNKZ004	Underberg New WWW Reactor 3	Coll Time OS*	10:20	-	-
05-Mar-25	2354625	WNKZ004	Underberg New WWW Reactor 3	MLSS	124	±8.2%	mg /L
05-Mar-25	2354624	WNKZ004	Underberg New WWW Reactor 3	pH OS*	6.50	-	-
05-Mar-25	2354624	WNKZ004	Underberg New WWW Reactor 3	Temperature OS*	22.1	-	°C
05-Mar-25	2354630	WPO001	Polela WWW Influent	COD*	311	-	mg O2/L
05-Mar-25	2354629	WPO001	Polela WWW Influent	Coll Time OS*	09:40	-	-
05-Mar-25	2354630	WPO001	Polela WWW Influent	Conductivity	56.6	±1.5%	mS/m
05-Mar-25	2354630	WPO001	Polela WWW Influent	NH3*	33.1	-	mg N/L
05-Mar-25	2354630	WPO001	Polela WWW Influent	NO3*	<0.50	-	mg N/L
05-Mar-25	2354629	WPO001	Polela WWW Influent	pH OS*	7.60	-	-
05-Mar-25	2354630	WPO001	Polela WWW Influent	SRP*	2766	-	ug P/L
05-Mar-25	2354630	WPO001	Polela WWW Influent	SS	111	±8.2%	mg /L
05-Mar-25	2354629	WPO001	Polela WWW Influent	Temperature OS*	26.7	-	°C
05-Mar-25	2354631	WPO004	Polela WWW Final Effluent	Cl2 (F) OS*	<0.05	-	mg Cl2/L
05-Mar-25	2354631	WPO004	Polela WWW Final Effluent	Cl2 (T) OS*	0.10	-	mg Cl2/L
05-Mar-25	2354633	WPO004	Polela WWW Final Effluent	COD*	107	-	mg O2/L
05-Mar-25	2354631	WPO004	Polela WWW Final Effluent	Coll Time OS*	09:30	-	-
05-Mar-25	2354633	WPO004	Polela WWW Final Effluent	Conductivity	47.1	±1.5%	mS/m
05-Mar-25	2354632	WPO004	Polela WWW Final Effluent	E.coli*	>24196	±21%	MPN/100mL
05-Mar-25	2354633	WPO004	Polela WWW Final Effluent	NH3*	11.8	-	mg N/L
05-Mar-25	2354633	WPO004	Polela WWW Final Effluent	NO3*	<0.50	-	mg N/L
05-Mar-25	2354631	WPO004	Polela WWW Final Effluent	pH OS*	7.70	-	-
05-Mar-25	2354633	WPO004	Polela WWW Final Effluent	SRP*	1323	-	ug P/L
05-Mar-25	2354633	WPO004	Polela WWW Final Effluent	SS	37.0	±8.2%	mg /L
05-Mar-25	2354631	WPO004	Polela WWW Final Effluent	Temperature OS*	25.8	-	°C
05-Mar-25	2354640	WSTA001	St Apollinaris WWW Influent	COD*	355	-	mg O2/L
05-Mar-25	2354639	WSTA001	St Apollinaris WWW Influent	Coll Time OS*	09:10	-	-

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05-Mar-25	2354640	WSTA001	St Apollinaris WWW Influent	Conductivity	27.6	±1.5%	mS/m
05-Mar-25	2354640	WSTA001	St Apollinaris WWW Influent	NH3*	11.8	-	mg N/L
05-Mar-25	2354640	WSTA001	St Apollinaris WWW Influent	NO3*	<0.50	-	mg N/L
05-Mar-25	2354639	WSTA001	St Apollinaris WWW Influent	pH OS*	7.80	-	-
05-Mar-25	2354640	WSTA001	St Apollinaris WWW Influent	SRP*	<100	-	ug P/L
05-Mar-25	2354640	WSTA001	St Apollinaris WWW Influent	SS	158	±8.2%	mg /L
05-Mar-25	2354639	WSTA001	St Apollinaris WWW Influent	Temperature OS*	25.2	-	°C
05-Mar-25	2354641	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (F) OS*	0.12	-	mg Cl2/L
05-Mar-25	2354641	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (T) OS*	0.18	-	mg Cl2/L
05-Mar-25	2354643	WSTA004	St Apollinaris WWW Final Effluent M	COD*	96.4	-	mg O2/L
05-Mar-25	2354641	WSTA004	St Apollinaris WWW Final Effluent M	Coll Time OS*	09:05	-	-
05-Mar-25	2354643	WSTA004	St Apollinaris WWW Final Effluent M	Conductivity	37.6	±1.5%	mS/m
05-Mar-25	2354642	WSTA004	St Apollinaris WWW Final Effluent M	E.coli*	>2420	±21%	MPN/100mL
05-Mar-25	2354643	WSTA004	St Apollinaris WWW Final Effluent M	NH3*	9.46	-	mg N/L
05-Mar-25	2354643	WSTA004	St Apollinaris WWW Final Effluent M	NO3*	<0.50	-	mg N/L
05-Mar-25	2354641	WSTA004	St Apollinaris WWW Final Effluent M	pH OS*	7.80	-	-
05-Mar-25	2354643	WSTA004	St Apollinaris WWW Final Effluent M	SRP*	1631	-	ug P/L
05-Mar-25	2354643	WSTA004	St Apollinaris WWW Final Effluent M	SS	39.0	±8.2%	mg /L
05-Mar-25	2354641	WSTA004	St Apollinaris WWW Final Effluent M	Temperature OS*	24.3	-	°C
07-Mar-25	2355556	RIBS001	Ibisi Downstram WWW	Cl2 (F) OS*	<0.05	-	mg Cl2/L
07-Mar-25	2355556	RIBS001	Ibisi Downstram WWW	Cl2 (T) OS*	<0.05	-	mg Cl2/L
07-Mar-25	2355560	RIBS001	Ibisi Downstram WWW	COD*	<20.0	-	mg O2/L
07-Mar-25	2355556	RIBS001	Ibisi Downstram WWW	Coll Time OS*	07:22	-	-
07-Mar-25	2355558	RIBS001	Ibisi Downstram WWW	Colour	23.6	±6.5%	mg Pt-Co/L
07-Mar-25	2355560	RIBS001	Ibisi Downstram WWW	Conductivity	6.76	±1.5%	mS/m
07-Mar-25	2355557	RIBS001	Ibisi Downstram WWW	E.coli*	1169	±21%	MPN/100mL
07-Mar-25	2355560	RIBS001	Ibisi Downstram WWW	NH3*	0.42	±5.5%	mg N/L
07-Mar-25	2355560	RIBS001	Ibisi Downstram WWW	NO2	<0.10	±2.4%	mg N/L
07-Mar-25	2355560	RIBS001	Ibisi Downstram WWW	NO3	0.60	±2.9%	mg N/L
07-Mar-25	2355559	RIBS001	Ibisi Downstram WWW	OG*	<1.20	-	mg /L
07-Mar-25	2355556	RIBS001	Ibisi Downstram WWW	pH OS*	7.60	-	-
07-Mar-25	2355560	RIBS001	Ibisi Downstram WWW	SRP*	42.4	±7.7%	ug P/L

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07-Mar-25	2355558	RIBS001	Ibisi Downstram WWW	SS	35.2	±3.7%	mg /L
07-Mar-25	2355556	RIBS001	Ibisi Downstram WWW	Temperature OS*	24.1	-	°C
07-Mar-25	2355590	WIB001	Ibisi WWW Influent	COD*	362	-	mg O2/L
07-Mar-25	2355589	WIB001	Ibisi WWW Influent	Coll Time OS*	07:39	-	-
07-Mar-25	2355590	WIB001	Ibisi WWW Influent	Conductivity	70.8	±1.5%	mS/m
07-Mar-25	2355590	WIB001	Ibisi WWW Influent	NH3*	32.4	-	mg N/L
07-Mar-25	2355590	WIB001	Ibisi WWW Influent	NO3*	<0.50	-	mg N/L
07-Mar-25	2355589	WIB001	Ibisi WWW Influent	pH OS*	7.80	-	-
07-Mar-25	2355590	WIB001	Ibisi WWW Influent	SRP*	3728	-	ug P/L
07-Mar-25	2355590	WIB001	Ibisi WWW Influent	SS	151	±8.2%	mg /L
07-Mar-25	2355589	WIB001	Ibisi WWW Influent	Temperature OS*	27.2	-	°C
07-Mar-25	2355591	WIB002	Ibisi WWW Effluent	Cl2 (F) OS*	0.28	-	mg Cl2/L
07-Mar-25	2355591	WIB002	Ibisi WWW Effluent	Cl2 (T) OS*	0.37	-	mg Cl2/L
07-Mar-25	2355593	WIB002	Ibisi WWW Effluent	COD*	51.0	-	mg O2/L
07-Mar-25	2355591	WIB002	Ibisi WWW Effluent	Coll Time OS*	07:49	-	-
07-Mar-25	2355593	WIB002	Ibisi WWW Effluent	Conductivity	42.3	±1.5%	mS/m
07-Mar-25	2355592	WIB002	Ibisi WWW Effluent	E.coli*	1842	±21%	MPN/100mL
07-Mar-25	2355593	WIB002	Ibisi WWW Effluent	NH3*	10.7	-	mg N/L
07-Mar-25	2355593	WIB002	Ibisi WWW Effluent	NO3*	0.89	-	mg N/L
07-Mar-25	2355591	WIB002	Ibisi WWW Effluent	pH OS*	7.60	-	-
07-Mar-25	2355593	WIB002	Ibisi WWW Effluent	SRP*	1407	-	ug P/L
07-Mar-25	2355593	WIB002	Ibisi WWW Effluent	SS	15.0	±8.2%	mg /L
07-Mar-25	2355591	WIB002	Ibisi WWW Effluent	Temperature OS*	21.4	-	°C
10-Mar-25	2357365	WKK001	KoKstad WWW Influent	COD*	1270	-	mg O2/L
10-Mar-25	2357364	WKK001	KoKstad WWW Influent	Coll Time OS*	09:22	-	-
10-Mar-25	2357365	WKK001	KoKstad WWW Influent	Conductivity	127	±1.5%	mS/m
10-Mar-25	2357365	WKK001	KoKstad WWW Influent	NH3*	82.4	-	mg N/L
10-Mar-25	2357365	WKK001	KoKstad WWW Influent	NO3*	<0.50	-	mg N/L
10-Mar-25	2357364	WKK001	KoKstad WWW Influent	pH OS*	7.80	-	-
10-Mar-25	2357365	WKK001	KoKstad WWW Influent	SRP*	6508	-	ug P/L
10-Mar-25	2357365	WKK001	KoKstad WWW Influent	SS	590	±8.2%	mg /L
10-Mar-25	2357364	WKK001	KoKstad WWW Influent	Temperature OS*	24.2	-	°C
10-Mar-25	2357366	WKK004	Kokstad WWW Final Effluent M	Cl2 (F) OS*	<0.05	-	mg Cl2/L
10-Mar-25	2357366	WKK004	Kokstad WWW Final Effluent M	Cl2 (T) OS*	0.05	-	mg Cl2/L
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	COD*	56.0	-	mg O2/L

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10-Mar-25	2357366	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	09:15	-	-
10-Mar-25	2357368	WKK004	Kokstad WWW Final Effluent M	Colour	17.5	±6.5%	mg Pt-Co/L
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	Conductivity	56.1	±1.5%	mS/m
10-Mar-25	2357367	WKK004	Kokstad WWW Final Effluent M	E.coli*	9	±21%	MPN/100mL
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	NH3*	6.10	-	mg N/L
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	NO2*	<0.50	-	mg N/L
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	NO3*	<0.50	-	mg N/L
10-Mar-25	2357369	WKK004	Kokstad WWW Final Effluent M	OG*	<1.20	-	mg /L
10-Mar-25	2357366	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.60	-	-
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	SRP*	3242	-	ug P/L
10-Mar-25	2357370	WKK004	Kokstad WWW Final Effluent M	SS	106	±8.2%	mg /L
10-Mar-25	2357366	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	23.9	-	°C
12-Mar-25	2358587	RHIM001	River Above Himville WWW	COD*	<20.0	-	mg O2/L
12-Mar-25	2358584	RHIM001	River Above Himville WWW	Coll Time OS*	08:33	-	-
12-Mar-25	2358587	RHIM001	River Above Himville WWW	Conductivity	5.78	±1.5%	mS/m
12-Mar-25	2358585	RHIM001	River Above Himville WWW	E.coli*	0	±21%	MPN/100mL
12-Mar-25	2358587	RHIM001	River Above Himville WWW	NH3*	0.54	±5.5%	mg N/L
12-Mar-25	2358587	RHIM001	River Above Himville WWW	NO3	0.54	±2.9%	mg N/L
12-Mar-25	2358584	RHIM001	River Above Himville WWW	pH OS*	7.00	-	-
12-Mar-25	2358587	RHIM001	River Above Himville WWW	SRP*	<5.00	±7.7%	ug P/L
12-Mar-25	2358586	RHIM001	River Above Himville WWW	SS	14.8	±3.7%	mg /L
12-Mar-25	2358584	RHIM001	River Above Himville WWW	Temperature OS*	17.4	-	°C
12-Mar-25	2358588	RHIM002	River Below Himville WWW	Cl2 (F) OS*	<0.05	-	mg Cl2/L
12-Mar-25	2358588	RHIM002	River Below Himville WWW	Cl2 (T) OS*	0.09	-	mg Cl2/L
12-Mar-25	2358591	RHIM002	River Below Himville WWW	COD*	<20.0	-	mg O2/L
12-Mar-25	2358588	RHIM002	River Below Himville WWW	Coll Time OS*	08:54	-	-
12-Mar-25	2358591	RHIM002	River Below Himville WWW	Conductivity	14.3	±1.5%	mS/m
12-Mar-25	2358589	RHIM002	River Below Himville WWW	E.coli*	>2420	±21%	MPN/100mL
12-Mar-25	2358591	RHIM002	River Below Himville WWW	NH3*	0.94	±5.5%	mg N/L
12-Mar-25	2358591	RHIM002	River Below Himville WWW	NO3	3.72	±2.9%	mg N/L

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12-Mar-25	2358588	RHIM002	River Below Himville WWW	pH OS*	6.70	-	-
12-Mar-25	2358591	RHIM002	River Below Himville WWW	SRP*	15.8	±7.7%	ug P/L
12-Mar-25	2358590	RHIM002	River Below Himville WWW	SS	11.6	±3.7%	mg /L
12-Mar-25	2358588	RHIM002	River Below Himville WWW	Temperature OS*	18.2	-	°C
12-Mar-25	2358716	WHIM001	Himville WWW Influent	COD*	1096	-	mg O2/L
12-Mar-25	2358715	WHIM001	Himville WWW Influent	Coll Time OS*	09:04	-	-
12-Mar-25	2358716	WHIM001	Himville WWW Influent	Conductivity	117	±1.5%	mS/m
12-Mar-25	2358716	WHIM001	Himville WWW Influent	NH3*	95.2	-	mg N/L
12-Mar-25	2358716	WHIM001	Himville WWW Influent	NO3*	<0.50	-	mg N/L
12-Mar-25	2358715	WHIM001	Himville WWW Influent	pH OS*	8.40	-	-
12-Mar-25	2358716	WHIM001	Himville WWW Influent	SRP*	10792	-	ug P/L
12-Mar-25	2358716	WHIM001	Himville WWW Influent	SS	435	±8.2%	mg /L
12-Mar-25	2358715	WHIM001	Himville WWW Influent	Temperature OS*	20.5	-	°C
12-Mar-25	2358718	WHIM002	Himville WWW Reactor 1	% Solids*	0.12	-	%
12-Mar-25	2358718	WHIM002	Himville WWW Reactor 1	% VSS*	54.9	-	%
12-Mar-25	2358717	WHIM002	Himville WWW Reactor 1	Coll Time OS*	09:00	-	-
12-Mar-25	2358718	WHIM002	Himville WWW Reactor 1	MLSS	819	±8.2%	mg /L
12-Mar-25	2358720	WHIM003	Himville WWW Reactor 2	% Solids*	0.49	-	%
12-Mar-25	2358720	WHIM003	Himville WWW Reactor 2	% VSS*	47.0	-	%
12-Mar-25	2358719	WHIM003	Himville WWW Reactor 2	Coll Time OS*	09:02	-	-
12-Mar-25	2358720	WHIM003	Himville WWW Reactor 2	MLSS	75.0	±8.2%	mg /L
13-Mar-25	2359540	WUMZ001	Umzimkhulu WWW Influent	COD*	734	-	mg O2/L
13-Mar-25	2359539	WUMZ001	Umzimkhulu WWW Influent	Coll Time OS*	08:55	-	-
13-Mar-25	2359540	WUMZ001	Umzimkhulu WWW Influent	Conductivity	88.8	±1.5%	mS/m
13-Mar-25	2359540	WUMZ001	Umzimkhulu WWW Influent	NH3*	56.4	-	mg N/L
13-Mar-25	2359540	WUMZ001	Umzimkhulu WWW Influent	NO3*	<0.50	-	mg N/L
13-Mar-25	2359539	WUMZ001	Umzimkhulu WWW Influent	pH OS*	7.40	-	-
13-Mar-25	2359540	WUMZ001	Umzimkhulu WWW Influent	SRP*	5782	-	ug P/L
13-Mar-25	2359540	WUMZ001	Umzimkhulu WWW Influent	SS	192	±8.2%	mg /L
13-Mar-25	2359539	WUMZ001	Umzimkhulu WWW Influent	Temperature OS*	24.2	-	°C
13-Mar-25	2359541	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl2 (F) OS*	0.14	-	mg Cl2/L

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13-Mar-25	2359541	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl ₂ (T) OS*	0.37	-	mg Cl ₂ /L
13-Mar-25	2359543	WUMZ004	Umzimkhulu WWW Final Effluent M	COD*	41.4	-	mg O ₂ /L
13-Mar-25	2359541	WUMZ004	Umzimkhulu WWW Final Effluent M	Coll Time OS*	09:00	-	-
13-Mar-25	2359543	WUMZ004	Umzimkhulu WWW Final Effluent M	Conductivity	44.0	±1.5%	mS/m
13-Mar-25	2359542	WUMZ004	Umzimkhulu WWW Final Effluent M	E.coli*	206	±21%	MPN/100mL
13-Mar-25	2359543	WUMZ004	Umzimkhulu WWW Final Effluent M	NH ₃ *	8.08	-	mg N/L
13-Mar-25	2359543	WUMZ004	Umzimkhulu WWW Final Effluent M	NO ₃ *	1.81	-	mg N/L
13-Mar-25	2359541	WUMZ004	Umzimkhulu WWW Final Effluent M	pH OS*	7.20	-	-
13-Mar-25	2359543	WUMZ004	Umzimkhulu WWW Final Effluent M	SRP*	3373	-	ug P/L
13-Mar-25	2359543	WUMZ004	Umzimkhulu WWW Final Effluent M	SS	<10	±8.2%	mg /L
13-Mar-25	2359541	WUMZ004	Umzimkhulu WWW Final Effluent M	Temperature OS*	22.8	-	°C
17-Mar-25	2360798	RKOK001	River above Kokstad	COD*	24.9	-	mg O ₂ /L
17-Mar-25	2360794	RKOK001	River above Kokstad	Coll Time OS*	09:57	-	-
17-Mar-25	2360796	RKOK001	River above Kokstad	Colour	43.7	±6.5%	mg Pt-Co/L
17-Mar-25	2360798	RKOK001	River above Kokstad	Conductivity	12.9	±1.5%	mS/m
17-Mar-25	2360795	RKOK001	River above Kokstad	E.coli*	19863	±21%	MPN/100mL
17-Mar-25	2360798	RKOK001	River above Kokstad	NH ₃ *	0.24	±5.5%	mg N/L
17-Mar-25	2360798	RKOK001	River above Kokstad	NO ₂ *	<0.10	±2.4%	mg N/L
17-Mar-25	2360798	RKOK001	River above Kokstad	NO ₃ *	0.29	±2.9%	mg N/L
17-Mar-25	2360797	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
17-Mar-25	2360794	RKOK001	River above Kokstad	pH OS*	7.30	-	-
17-Mar-25	2360798	RKOK001	River above Kokstad	SRP*	39.1	±7.7%	ug P/L
17-Mar-25	2360796	RKOK001	River above Kokstad	SS	82.8	±3.7%	mg /L
17-Mar-25	2360794	RKOK001	River above Kokstad	Temperature OS*	19.0	-	°C
17-Mar-25	2360799	RKOK002	River below Kokstad	Cl ₂ (F) OS*	<0.05	-	mg Cl ₂ /L
17-Mar-25	2360799	RKOK002	River below Kokstad	Cl ₂ (T) OS*	<0.05	-	mg Cl ₂ /L
17-Mar-25	2360803	RKOK002	River below Kokstad	COD*	<20.0	-	mg O ₂ /L
17-Mar-25	2360799	RKOK002	River below Kokstad	Coll Time OS*	09:22	-	-
17-Mar-25	2360801	RKOK002	River below Kokstad	Colour	51.9	±6.5%	mg Pt-Co/L
17-Mar-25	2360803	RKOK002	River below Kokstad	Conductivity	9.67	±1.5%	mS/m
17-Mar-25	2360800	RKOK002	River below Kokstad	E.coli*	15531	±21%	MPN/100mL
17-Mar-25	2360803	RKOK002	River below Kokstad	NH ₃ *	0.18	±5.5%	mg N/L
17-Mar-25	2360803	RKOK002	River below Kokstad	NO ₂ *	<0.10	±2.4%	mg N/L

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17-Mar-25	2360803	RKOK002	River below Kokstad	NO3*	0.30	±2.9%	mg N/L
17-Mar-25	2360802	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
17-Mar-25	2360799	RKOK002	River below Kokstad	pH OS*	7.30	-	-
17-Mar-25	2360803	RKOK002	River below Kokstad	SRP*	41.0	±7.7%	ug P/L
17-Mar-25	2360801	RKOK002	River below Kokstad	SS	37.2	±3.7%	mg /L
17-Mar-25	2360799	RKOK002	River below Kokstad	Temperature OS*	19.1	-	°C
17-Mar-25	2360966	WFR001	Franklin WWW Influent	COD*	2145	-	mg O2/L
17-Mar-25	2360965	WFR001	Franklin WWW Influent	Coll Time OS*	07:52	-	-
17-Mar-25	2360966	WFR001	Franklin WWW Influent	Conductivity	104	±1.5%	mS/m
17-Mar-25	2360966	WFR001	Franklin WWW Influent	NH3*	62.1	-	mg N/L
17-Mar-25	2360966	WFR001	Franklin WWW Influent	NO3*	<0.50	-	mg N/L
17-Mar-25	2360965	WFR001	Franklin WWW Influent	pH OS*	6.80	-	-
17-Mar-25	2360966	WFR001	Franklin WWW Influent	SRP*	6991	-	ug P/L
17-Mar-25	2360966	WFR001	Franklin WWW Influent	SS	2030	±8.2%	mg /L
17-Mar-25	2360965	WFR001	Franklin WWW Influent	Temperature OS*	19.9	-	°C
17-Mar-25	2360967	WFR004	Franklin WWW Final Effluent	Cl2 (F) OS*	<0.05	-	mg Cl2/L
17-Mar-25	2360967	WFR004	Franklin WWW Final Effluent	Cl2 (T) OS*	0.16	-	mg Cl2/L
17-Mar-25	2360969	WFR004	Franklin WWW Final Effluent	COD*	66.3	-	mg O2/L
17-Mar-25	2360967	WFR004	Franklin WWW Final Effluent	Coll Time OS*	7:54	-	-
17-Mar-25	2360969	WFR004	Franklin WWW Final Effluent	Conductivity	62.6	±1.5%	mS/m
17-Mar-25	2360968	WFR004	Franklin WWW Final Effluent	E.coli*	>2420	±21%	MPN/100mL
17-Mar-25	2360969	WFR004	Franklin WWW Final Effluent	NH3*	16.5	-	mg N/L
17-Mar-25	2360969	WFR004	Franklin WWW Final Effluent	NO3*	9.37	-	mg N/L
17-Mar-25	2360967	WFR004	Franklin WWW Final Effluent	pH OS*	6.80	-	-
17-Mar-25	2360969	WFR004	Franklin WWW Final Effluent	SRP*	2995	-	ug P/L
17-Mar-25	2360969	WFR004	Franklin WWW Final Effluent	SS	23.0	±8.2%	mg /L
17-Mar-25	2360967	WFR004	Franklin WWW Final Effluent	Temperature OS*	16.4	-	°C
31-Mar-25	2367623	RKOK001	River above Kokstad	COD*	20.1	-	mg O2/L
31-Mar-25	2367619	RKOK001	River above Kokstad	Coll Time OS*	07:47	-	-
31-Mar-25	2367621	RKOK001	River above Kokstad	Colour	33.7	±6.5%	mg Pt-Co/L
31-Mar-25	2367623	RKOK001	River above Kokstad	Conductivity	19.8	±1.5%	mS/m
31-Mar-25	2367620	RKOK001	River above Kokstad	E.coli*	12997	±21%	MPN/100mL
31-Mar-25	2367623	RKOK001	River above Kokstad	NH3*	<0.10	±5.5%	mg N/L

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31-Mar-25	2367623	RKOK001	River above Kokstad	NO ₂ *	<0.10	±2.4%	mg N/L
31-Mar-25	2367623	RKOK001	River above Kokstad	NO ₃ *	0.27	±2.9%	mg N/L
31-Mar-25	2367622	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
31-Mar-25	2367619	RKOK001	River above Kokstad	pH OS*	7.60	-	-
31-Mar-25	2367623	RKOK001	River above Kokstad	SRP*	40.9	±7.7%	ug P/L
31-Mar-25	2367621	RKOK001	River above Kokstad	SS	104	±3.7%	mg /L
31-Mar-25	2367619	RKOK001	River above Kokstad	Temperature OS*	19.4	-	°C
31-Mar-25	2367624	RKOK002	River below Kokstad	Cl ₂ (F) OS*	<0.05	-	mg Cl ₂ /L
31-Mar-25	2367624	RKOK002	River below Kokstad	Cl ₂ (T) OS*	0.11	-	mg Cl ₂ /L
31-Mar-25	2367628	RKOK002	River below Kokstad	COD*	<20.0	-	mg O ₂ /L
31-Mar-25	2367624	RKOK002	River below Kokstad	Coll Time OS*	09:20	-	-
31-Mar-25	2367626	RKOK002	River below Kokstad	Colour	37.7	±6.5%	mg Pt-Co/L
31-Mar-25	2367628	RKOK002	River below Kokstad	Conductivity	12.2	±1.5%	mS/m
31-Mar-25	2367625	RKOK002	River below Kokstad	E.coli*	9208	±21%	MPN/100mL
31-Mar-25	2367628	RKOK002	River below Kokstad	NH ₃ *	<0.10	±5.5%	mg N/L
31-Mar-25	2367628	RKOK002	River below Kokstad	NO ₂ *	<0.10	±2.4%	mg N/L
31-Mar-25	2367628	RKOK002	River below Kokstad	NO ₃ *	0.26	±2.9%	mg N/L
31-Mar-25	2367627	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
31-Mar-25	2367624	RKOK002	River below Kokstad	pH OS*	7.60	-	-
31-Mar-25	2367628	RKOK002	River below Kokstad	SRP*	37.8	±7.7%	ug P/L
31-Mar-25	2367626	RKOK002	River below Kokstad	SS	26.4	±3.7%	mg /L
31-Mar-25	2367624	RKOK002	River below Kokstad	Temperature OS*	22.3	-	°C
31-Mar-25	2364528	WKK001	KoKstad WWW Influent	COD*	670	-	mg O ₂ /L
31-Mar-25	2364527	WKK001	KoKstad WWW Influent	Coll Time OS*	08:59	-	-
31-Mar-25	2364528	WKK001	KoKstad WWW Influent	Conductivity	81.1	±1.5%	mS/m
31-Mar-25	2364528	WKK001	KoKstad WWW Influent	NH ₃ *	33.9	-	mg N/L
31-Mar-25	2364528	WKK001	KoKstad WWW Influent	NO ₃ *	2.09	-	mg N/L
31-Mar-25	2364527	WKK001	KoKstad WWW Influent	pH OS*	7.80	-	-
31-Mar-25	2364528	WKK001	KoKstad WWW Influent	SRP*	3550	-	ug P/L
31-Mar-25	2364528	WKK001	KoKstad WWW Influent	SS	292	±8.2%	mg /L
31-Mar-25	2364527	WKK001	KoKstad WWW Influent	Temperature OS*	25.4	-	°C
31-Mar-25	2364529	WKK004	Kokstad WWW Final Effluent M	Cl ₂ (F) OS*	<0.05	-	mg Cl ₂ /L
31-Mar-25	2364529	WKK004	Kokstad WWW Final Effluent M	Cl ₂ (T) OS*	0.09	-	mg Cl ₂ /L
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	COD*	26.4	-	mg O ₂ /L

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31-Mar-25	2364529	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	08:50	-	-
31-Mar-25	2364531	WKK004	Kokstad WWW Final Effluent M	Colour	12.1	±6.5%	mg Pt-Co/L
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	Conductivity	52.9	±1.5%	mS/m
31-Mar-25	2364530	WKK004	Kokstad WWW Final Effluent M	E.coli*	4	±21%	MPN/100mL
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	NH3*	4.33	-	mg N/L
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	NO2*	<0.50	-	mg N/L
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	NO3*	1.09	-	mg N/L
31-Mar-25	2364532	WKK004	Kokstad WWW Final Effluent M	OG*	<1.20	-	mg /L
31-Mar-25	2364529	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.70	-	-
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	SRP*	727	-	ug P/L
31-Mar-25	2364533	WKK004	Kokstad WWW Final Effluent M	SS	28.0	±8.2%	mg /L
31-Mar-25	2364529	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	20.4	-	°C

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