

Date: 13 September 2025

The Executive Director: Water Services Department

Harry Gwala District Municipality

40 Main Street

Ixopo

3276

Attention: Basetsana Khathalib and Bheki Nene

SEPTEMBER 2025 WASTEWATER RESULTS

Please find September 2025 Wastewater results tabulated below for samples received during September 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
01-Sep-25	2465510	RKOK001	River above Kokstad	COD*	43.4	-	mg O2/L
01-Sep-25	2465507	RKOK001	River above Kokstad	Coll Time OS*	08:39	-	-
01-Sep-25	2465511	RKOK001	River above Kokstad	Colour	27.2	±6.5%	mg Pt-Co/L
01-Sep-25	2465510	RKOK001	River above Kokstad	Conductivity	61.2	±1.5%	mS/m
01-Sep-25	2465508	RKOK001	River above Kokstad	E.coli*	1585	±21%	MPN/100mL
01-Sep-25	2465510	RKOK001	River above Kokstad	NH3*	6.05	-	mg N/L
01-Sep-25	2465510	RKOK001	River above Kokstad	NO2*	0.82	±2.4%	mg N/L
01-Sep-25	2465510	RKOK001	River above Kokstad	NO3*	1.87	±2.9%	mg N/L
01-Sep-25	2465509	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
01-Sep-25	2465507	RKOK001	River above Kokstad	pH OS*	7.10	-	-
01-Sep-25	2465510	RKOK001	River above Kokstad	SRP*	3340	-	ug P/L
01-Sep-25	2465511	RKOK001	River above Kokstad	SS	<10.0	±3.7%	mg /L
01-Sep-25	2465507	RKOK001	River above Kokstad	Temperature OS*	10.8	-	°C
01-Sep-25	2465512	RKOK002	River below Kokstad	Cl2 (F) OS*	0.07	-	mg Cl2/L
01-Sep-25	2465512	RKOK002	River below Kokstad	Cl2 (T) OS*	0.09	-	mg Cl2/L
01-Sep-25	2465515	RKOK002	River below Kokstad	COD*	41.6	-	mg O2/L
01-Sep-25	2465512	RKOK002	River below Kokstad	Coll Time OS*	08:30	-	-
01-Sep-25	2465516	RKOK002	River below Kokstad	Colour	20.3	±6.5%	mg Pt-Co/L
01-Sep-25	2465515	RKOK002	River below Kokstad	Conductivity	61.3	±1.5%	mS/m
01-Sep-25	2465513	RKOK002	River below Kokstad	E.coli*	31	±21%	MPN/100mL
01-Sep-25	2465515	RKOK002	River below Kokstad	NH3*	5.93	-	mg N/L
01-Sep-25	2465515	RKOK002	River below Kokstad	NO2*	0.82	±2.4%	mg N/L
01-Sep-25	2465515	RKOK002	River below Kokstad	NO3*	1.85	±2.9%	mg N/L
01-Sep-25	2465514	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
01-Sep-25	2465512	RKOK002	River below Kokstad	pH OS*	7.20	-	-
01-Sep-25	2465515	RKOK002	River below Kokstad	SRP*	3290	-	ug P/L
01-Sep-25	2465516	RKOK002	River below Kokstad	SS	18.4	±3.7%	mg /L
01-Sep-25	2465512	RKOK002	River below Kokstad	Temperature OS*	11.2	-	°C
01-Sep-25	2465593	WFR001	Franklin WWW Influent	COD*	774	-	mg O2/L
01-Sep-25	2465592	WFR001	Franklin WWW Influent	Coll Time OS*	08:05	-	-
01-Sep-25	2465593	WFR001	Franklin WWW Influent	Conductivity	168	±1.5%	mS/m
01-Sep-25	2465593	WFR001	Franklin WWW Influent	NH3*	96.7	-	mg N/L
01-Sep-25	2465593	WFR001	Franklin WWW Influent	NO3*	<0.50	-	mg N/L
01-Sep-25	2465592	WFR001	Franklin WWW Influent	pH OS*	7.20	-	-
01-Sep-25	2465593	WFR001	Franklin WWW Influent	SRP*	10344	-	ug P/L
01-Sep-25	2465593	WFR001	Franklin WWW Influent	SS	227	±8.2%	mg /L
01-Sep-25	2465592	WFR001	Franklin WWW Influent	Temperature OS*	10.9	-	°C
01-Sep-25	2465594	WFR004	Franklin WWW Final Effluent	Cl2 (F) OS*	<0.05	-	mg Cl2/L

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01-Sep-25	2465594	WFR004	Franklin WWW Final Effluent	Cl ₂ (T) OS*	<0.05	-	mg Cl ₂ /L
01-Sep-25	2465596	WFR004	Franklin WWW Final Effluent	COD*	482	-	mg O ₂ /L
01-Sep-25	2465594	WFR004	Franklin WWW Final Effluent	Coll Time OS*	08:07	-	-
01-Sep-25	2465596	WFR004	Franklin WWW Final Effluent	Conductivity	166	±1.5%	mS/m
01-Sep-25	2465595	WFR004	Franklin WWW Final Effluent	E.coli*	>241960	±21%	MPN/100mL
01-Sep-25	2465596	WFR004	Franklin WWW Final Effluent	NH ₃ *	87.9	-	mg N/L
01-Sep-25	2465596	WFR004	Franklin WWW Final Effluent	NO ₃ *	<0.50	-	mg N/L
01-Sep-25	2465594	WFR004	Franklin WWW Final Effluent	pH OS*	7.30	-	-
01-Sep-25	2465596	WFR004	Franklin WWW Final Effluent	SRP*	10534	-	ug P/L
01-Sep-25	2465596	WFR004	Franklin WWW Final Effluent	SS	116	±8.2%	mg /L
01-Sep-25	2465594	WFR004	Franklin WWW Final Effluent	Temperature OS*	11.0	-	°C
01-Sep-25	2465615	WKK001	KoKstad WWW Influent	COD*	870	-	mg O ₂ /L
01-Sep-25	2465613	WKK001	KoKstad WWW Influent	Coll Time OS*	08:15	-	-
01-Sep-25	2465615	WKK001	KoKstad WWW Influent	Conductivity	98.4	±1.5%	mS/m
01-Sep-25	2465614	WKK001	KoKstad WWW Influent	E.coli*	>2419600	±21%	MPN/100mL
01-Sep-25	2465615	WKK001	KoKstad WWW Influent	NH ₃ *	56.6	-	mg N/L
01-Sep-25	2465615	WKK001	KoKstad WWW Influent	NO ₃ *	<0.50	-	mg N/L
01-Sep-25	2465613	WKK001	KoKstad WWW Influent	pH OS*	7.60	-	-
01-Sep-25	2465615	WKK001	KoKstad WWW Influent	SRP*	4716	-	ug P/L
01-Sep-25	2465615	WKK001	KoKstad WWW Influent	SS	439	±8.2%	mg /L
01-Sep-25	2465613	WKK001	KoKstad WWW Influent	Temperature OS*	15.5	-	°C
01-Sep-25	2465616	WKK004	Kokstad WWW Final Effluent M	Cl ₂ (F) OS*	<0.05	-	mg Cl ₂ /L
01-Sep-25	2465616	WKK004	Kokstad WWW Final Effluent M	Cl ₂ (T) OS*	0.06	-	mg Cl ₂ /L
01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	COD*	<20.0	-	mg O ₂ /L
01-Sep-25	2465616	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	08:10	-	-
01-Sep-25	2465620	WKK004	Kokstad WWW Final Effluent M	Colour	6.10	±6.5%	mg Pt-Co/L
01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	Conductivity	23.7	±1.5%	mS/m
01-Sep-25	2465617	WKK004	Kokstad WWW Final Effluent M	E.coli*	>2420	±21%	MPN/100mL
01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	NH ₃ *	0.84	-	mg N/L
01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	NO ₂ *	<0.50	-	mg N/L

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01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	NO3*	<0.50	-	mg N/L
01-Sep-25	2465618	WKK004	Kokstad WWW Final Effluent M	OG*	<1.20	-	mg /L
01-Sep-25	2465616	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.50	-	-
01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	SRP*	220	-	ug P/L
01-Sep-25	2465619	WKK004	Kokstad WWW Final Effluent M	SS	10.0	±8.2%	mg /L
01-Sep-25	2465616	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	14.9	-	°C
03-Sep-25	2470503	RHIM001	River Above Himville WWW	COD*	<20.0	-	mg O2/L
03-Sep-25	2470503	RHIM001	River Above Himville WWW	Conductivity	8.26	±1.5%	mS/m
03-Sep-25	2470502	RHIM001	River Above Himville WWW	E.coli*	2064	±21%	MPN/100mL
03-Sep-25	2470503	RHIM001	River Above Himville WWW	NH3*	0.42	±5.5%	mg N/L
03-Sep-25	2470503	RHIM001	River Above Himville WWW	NO3*	0.81	±2.9%	mg N/L
03-Sep-25	2470503	RHIM001	River Above Himville WWW	SRP*	10.4	±7.7%	ug P/L
03-Sep-25	2470504	RHIM001	River Above Himville WWW	SS	10.8	±3.7%	mg /L
03-Sep-25	2470507	RHIM002	River Below Himville WWW	COD*	74.4	-	mg O2/L
03-Sep-25	2470507	RHIM002	River Below Himville WWW	Conductivity	31.9	±1.5%	mS/m
03-Sep-25	2470506	RHIM002	River Below Himville WWW	E.coli*	>24196	±21%	MPN/100mL
03-Sep-25	2470507	RHIM002	River Below Himville WWW	NH3*	12.2	-	mg N/L
03-Sep-25	2470507	RHIM002	River Below Himville WWW	NO3*	<0.10	±2.9%	mg N/L
03-Sep-25	2470507	RHIM002	River Below Himville WWW	SRP*	617	-	ug P/L
03-Sep-25	2470508	RHIM002	River Below Himville WWW	SS	51.2	±3.7%	mg /L
03-Sep-25	2466885	WBU001	Bulwer WWW Influent	COD*	218	-	mg O2/L
03-Sep-25	2466884	WBU001	Bulwer WWW Influent	Coll Time OS*	9;55	-	-
03-Sep-25	2466885	WBU001	Bulwer WWW Influent	Conductivity	23.1	±1.5%	mS/m
03-Sep-25	2466885	WBU001	Bulwer WWW Influent	NH3*	10.3	-	mg N/L
03-Sep-25	2466885	WBU001	Bulwer WWW Influent	NO3*	<0.50	-	mg N/L
03-Sep-25	2466884	WBU001	Bulwer WWW Influent	pH OS*	7.70	-	-
03-Sep-25	2466885	WBU001	Bulwer WWW Influent	SRP*	1612	-	ug P/L
03-Sep-25	2466885	WBU001	Bulwer WWW Influent	SS	43.0	±8.2%	mg /L
03-Sep-25	2466884	WBU001	Bulwer WWW Influent	Temperature OS*	28.1	-	°C
03-Sep-25	2466886	WBU004	Bulwer WWW Effluent	Cl2 (F) OS*	<0.05	-	mg Cl2/L
03-Sep-25	2466886	WBU004	Bulwer WWW Effluent	Cl2 (T) OS*	<0.05	-	mg Cl2/L

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03-Sep-25	2466888	WBU004	Bulwer WWW Effluent	COD*	176	-	mg O2/L
03-Sep-25	2466886	WBU004	Bulwer WWW Effluent	Coll Time OS*	09:50	-	-
03-Sep-25	2466888	WBU004	Bulwer WWW Effluent	Conductivity	36.6	±1.5%	mS/m
03-Sep-25	2466887	WBU004	Bulwer WWW Effluent	E.coli*	2419600	±21%	MPN/100mL
03-Sep-25	2466888	WBU004	Bulwer WWW Effluent	NH3*	21.7	-	mg N/L
03-Sep-25	2466888	WBU004	Bulwer WWW Effluent	NO3*	<0.50	-	mg N/L
03-Sep-25	2466886	WBU004	Bulwer WWW Effluent	pH OS*	7.70	-	-
03-Sep-25	2466888	WBU004	Bulwer WWW Effluent	SRP*	2063	-	ug P/L
03-Sep-25	2466888	WBU004	Bulwer WWW Effluent	SS	152	±8.2%	mg /L
03-Sep-25	2466886	WBU004	Bulwer WWW Effluent	Temperature OS*	28.5	-	°C
03-Sep-25	2466905	WRIV001	Riverside WWW Influent	COD*	148	-	mg O2/L
03-Sep-25	2466904	WRIV001	Riverside WWW Influent	Coll Time OS*	07:56	-	-
03-Sep-25	2466905	WRIV001	Riverside WWW Influent	Conductivity	33.8	±1.5%	mS/m
03-Sep-25	2466905	WRIV001	Riverside WWW Influent	NH3*	9.25	-	mg N/L
03-Sep-25	2466905	WRIV001	Riverside WWW Influent	NO3*	<0.50	-	mg N/L
03-Sep-25	2466904	WRIV001	Riverside WWW Influent	pH OS*	7.70	-	-
03-Sep-25	2466905	WRIV001	Riverside WWW Influent	SRP*	1408	-	ug P/L
03-Sep-25	2466905	WRIV001	Riverside WWW Influent	SS	64.0	±8.2%	mg /L
03-Sep-25	2466904	WRIV001	Riverside WWW Influent	Temperature OS*	28.9	-	°C
03-Sep-25	2466906	WRIV004	Riverside WWW Final Effluent	Cl2 (F) OS*	0.07	-	mg Cl2/L
03-Sep-25	2466906	WRIV004	Riverside WWW Final Effluent	Cl2 (T) OS*	0.09	-	mg Cl2/L
03-Sep-25	2466908	WRIV004	Riverside WWW Final Effluent	COD*	48.0	-	mg O2/L
03-Sep-25	2466906	WRIV004	Riverside WWW Final Effluent	Coll Time OS*	07:50	-	-
03-Sep-25	2466908	WRIV004	Riverside WWW Final Effluent	Conductivity	32.2	±1.5%	mS/m
03-Sep-25	2466907	WRIV004	Riverside WWW Final Effluent	E.coli*	91	±21%	MPN/100mL
03-Sep-25	2466908	WRIV004	Riverside WWW Final Effluent	NH3*	1.65	-	mg N/L
03-Sep-25	2466908	WRIV004	Riverside WWW Final Effluent	NO3*	<0.50	-	mg N/L
03-Sep-25	2466906	WRIV004	Riverside WWW Final Effluent	pH OS*	7.50	-	-
03-Sep-25	2466908	WRIV004	Riverside WWW Final Effluent	SRP*	102	-	ug P/L
03-Sep-25	2466908	WRIV004	Riverside WWW Final Effluent	SS	12.0	±8.2%	mg /L
03-Sep-25	2466906	WRIV004	Riverside WWW Final Effluent	Temperature OS*	21.4	-	°C
03-Sep-25	2466910	WSTA001	St Apollinaris WWW Influent	COD*	132	-	mg O2/L
03-Sep-25	2466909	WSTA001	St Apollinaris WWW Influent	Coll Time OS*	08:15	-	-

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03-Sep-25	2466910	WSTA001	St Apollinaris WWW Influent	Conductivity	22.0	±1.5%	mS/m
03-Sep-25	2466910	WSTA001	St Apollinaris WWW Influent	NH3*	2.97	-	mg N/L
03-Sep-25	2466910	WSTA001	St Apollinaris WWW Influent	NO3*	<0.50	-	mg N/L
03-Sep-25	2466909	WSTA001	St Apollinaris WWW Influent	pH OS*	7.80	-	-
03-Sep-25	2466910	WSTA001	St Apollinaris WWW Influent	SRP*	819	-	ug P/L
03-Sep-25	2466910	WSTA001	St Apollinaris WWW Influent	SS	43.0	±8.2%	mg /L
03-Sep-25	2466909	WSTA001	St Apollinaris WWW Influent	Temperature OS*	28.8	-	°C
03-Sep-25	2466911	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (F) OS*	0.05	-	mg Cl2/L
03-Sep-25	2466911	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (T) OS*	0.08	-	mg Cl2/L
03-Sep-25	2466913	WSTA004	St Apollinaris WWW Final Effluent M	COD*	123	-	mg O2/L
03-Sep-25	2466911	WSTA004	St Apollinaris WWW Final Effluent M	Coll Time OS*	08:19	-	-
03-Sep-25	2466913	WSTA004	St Apollinaris WWW Final Effluent M	Conductivity	39.5	±1.5%	mS/m
03-Sep-25	2466912	WSTA004	St Apollinaris WWW Final Effluent M	E.coli*	2420	±21%	MPN/100mL
03-Sep-25	2466913	WSTA004	St Apollinaris WWW Final Effluent M	NH3*	14.1	-	mg N/L
03-Sep-25	2466913	WSTA004	St Apollinaris WWW Final Effluent M	NO3*	<0.50	-	mg N/L
03-Sep-25	2466911	WSTA004	St Apollinaris WWW Final Effluent M	pH OS*	7.60	-	-
03-Sep-25	2466913	WSTA004	St Apollinaris WWW Final Effluent M	SRP*	1257	-	ug P/L
03-Sep-25	2466913	WSTA004	St Apollinaris WWW Final Effluent M	SS	83.0	±8.2%	mg /L
03-Sep-25	2466911	WSTA004	St Apollinaris WWW Final Effluent M	Temperature OS*	25.5	-	°C
10-Sep-25	2473089	WPO001	Polela WWW Influent	COD*	179	-	mg O2/L
10-Sep-25	2473088	WPO001	Polela WWW Influent	Coll Time OS*	10:46	-	-
10-Sep-25	2473089	WPO001	Polela WWW Influent	Conductivity	39.7	±1.5%	mS/m
10-Sep-25	2473089	WPO001	Polela WWW Influent	NH3*	12.1	-	mg N/L
10-Sep-25	2473089	WPO001	Polela WWW Influent	NO3*	<0.50	-	mg N/L
10-Sep-25	2473088	WPO001	Polela WWW Influent	pH OS*	7.80	-	-
10-Sep-25	2473089	WPO001	Polela WWW Influent	SRP*	1271	-	ug P/L
10-Sep-25	2473089	WPO001	Polela WWW Influent	SS	60.0	±8.2%	mg /L
10-Sep-25	2473088	WPO001	Polela WWW Influent	Temperature OS*	24.8	-	°C
10-Sep-25	2473090	WPO004	Polela WWW Final Effluent	Cl2 (F) OS*	0.05	-	mg Cl2/L
10-Sep-25	2473090	WPO004	Polela WWW Final Effluent	Cl2 (T) OS*	0.07	-	mg Cl2/L

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10-Sep-25	2473092	WPO004	Polela WWW Final Effluent	COD*	153	-	mg O2/L
10-Sep-25	2473090	WPO004	Polela WWW Final Effluent	Coll Time OS*	10:50	-	-
10-Sep-25	2473092	WPO004	Polela WWW Final Effluent	Conductivity	44.3	±1.5%	mS/m
10-Sep-25	2473091	WPO004	Polela WWW Final Effluent	E.coli*	344100	±21%	MPN/100mL
10-Sep-25	2473092	WPO004	Polela WWW Final Effluent	NH3*	18.9	-	mg N/L
10-Sep-25	2473092	WPO004	Polela WWW Final Effluent	NO3*	<0.50	-	mg N/L
10-Sep-25	2473090	WPO004	Polela WWW Final Effluent	pH OS*	7.60	-	-
10-Sep-25	2473092	WPO004	Polela WWW Final Effluent	SRP*	2651	-	ug P/L
10-Sep-25	2473092	WPO004	Polela WWW Final Effluent	SS	41.0	±8.2%	mg /L
10-Sep-25	2473090	WPO004	Polela WWW Final Effluent	Temperature OS*	24.2	-	°C
11-Sep-25	2473846	WUMZ001	Umzimkhulu WWW Influent	COD*	1175	-	mg O2/L
11-Sep-25	2473845	WUMZ001	Umzimkhulu WWW Influent	Coll Time OS*	07:17	-	-
11-Sep-25	2473846	WUMZ001	Umzimkhulu WWW Influent	Conductivity	142	±1.5%	mS/m
11-Sep-25	2473846	WUMZ001	Umzimkhulu WWW Influent	NH3*	93.5	-	mg N/L
11-Sep-25	2473846	WUMZ001	Umzimkhulu WWW Influent	NO3*	<0.50	-	mg N/L
11-Sep-25	2473845	WUMZ001	Umzimkhulu WWW Influent	pH OS*	7.20	-	-
11-Sep-25	2473846	WUMZ001	Umzimkhulu WWW Influent	SRP*	10040	-	ug P/L
11-Sep-25	2473846	WUMZ001	Umzimkhulu WWW Influent	SS	522	±8.2%	mg /L
11-Sep-25	2473845	WUMZ001	Umzimkhulu WWW Influent	Temperature OS*	17.1	-	°C
11-Sep-25	2473847	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl2 (F) OS*	0.15	-	mg Cl2/L
11-Sep-25	2473847	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl2 (T) OS*	0.19	-	mg Cl2/L
11-Sep-25	2473849	WUMZ004	Umzimkhulu WWW Final Effluent M	COD*	41.4	-	mg O2/L
11-Sep-25	2473847	WUMZ004	Umzimkhulu WWW Final Effluent M	Coll Time OS*	07:15	-	-
11-Sep-25	2473849	WUMZ004	Umzimkhulu WWW Final Effluent M	Conductivity	48.6	±1.5%	mS/m
11-Sep-25	2473848	WUMZ004	Umzimkhulu WWW Final Effluent M	E.coli*	>24196	±21%	MPN/100mL
11-Sep-25	2473849	WUMZ004	Umzimkhulu WWW Final Effluent M	NH3*	1.25	-	mg N/L
11-Sep-25	2473849	WUMZ004	Umzimkhulu WWW Final Effluent M	NO3*	11.1	-	mg N/L

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11-Sep-25	2473847	WUMZ004	Umzimkhulu WWW Final Effluent M	pH OS*	7.30	-	-
11-Sep-25	2473849	WUMZ004	Umzimkhulu WWW Final Effluent M	SRP*	3464	-	ug P/L
11-Sep-25	2473849	WUMZ004	Umzimkhulu WWW Final Effluent M	SS	11.0	±8.2%	mg /L
11-Sep-25	2473847	WUMZ004	Umzimkhulu WWW Final Effluent M	Temperature OS*	17.0	-	°C
12-Sep-25	2474015	RIBS001	Ibisi Downstram WWW	Cl2 (F) OS*	0.08	-	mg Cl2/L
12-Sep-25	2474015	RIBS001	Ibisi Downstram WWW	Cl2 (T) OS*	0.19	-	mg Cl2/L
12-Sep-25	2474018	RIBS001	Ibisi Downstram WWW	COD*	<20.0	-	mg O2/L
12-Sep-25	2474015	RIBS001	Ibisi Downstram WWW	Coll Time OS*	6:40	-	-
12-Sep-25	2474019	RIBS001	Ibisi Downstram WWW	Colour	5.30	±6.5%	mg Pt-Co/L
12-Sep-25	2474018	RIBS001	Ibisi Downstram WWW	Conductivity	14.4	±1.5%	mS/m
12-Sep-25	2474016	RIBS001	Ibisi Downstram WWW	E.coli*	132	±21%	MPN/100mL
12-Sep-25	2474018	RIBS001	Ibisi Downstram WWW	NH3*	0.60	±5.5%	mg N/L
12-Sep-25	2474018	RIBS001	Ibisi Downstram WWW	NO2*	<0.10	±2.4%	mg N/L
12-Sep-25	2474018	RIBS001	Ibisi Downstram WWW	NO3*	1.38	±2.9%	mg N/L
12-Sep-25	2474017	RIBS001	Ibisi Downstram WWW	OG*	<1.20	-	mg /L
12-Sep-25	2474015	RIBS001	Ibisi Downstram WWW	pH OS*	7.00	-	-
12-Sep-25	2474018	RIBS001	Ibisi Downstram WWW	SRP*	231	±7.7%	ug P/L
12-Sep-25	2474019	RIBS001	Ibisi Downstram WWW	SS	11.6	±3.7%	mg /L
12-Sep-25	2474015	RIBS001	Ibisi Downstram WWW	Temperature OS*	12.9	-	°C
12-Sep-25	2474067	WIB001	Ibisi WWW Influent	COD*	333	-	mg O2/L
12-Sep-25	2474066	WIB001	Ibisi WWW Influent	Coll Time OS*	6:18	-	-
12-Sep-25	2474067	WIB001	Ibisi WWW Influent	Conductivity	68.9	±1.5%	mS/m
12-Sep-25	2474067	WIB001	Ibisi WWW Influent	NH3*	38.8	-	mg N/L
12-Sep-25	2474067	WIB001	Ibisi WWW Influent	NO3*	<0.50	-	mg N/L
12-Sep-25	2474066	WIB001	Ibisi WWW Influent	pH OS*	7.00	-	-
12-Sep-25	2474067	WIB001	Ibisi WWW Influent	SRP*	5842	-	ug P/L
12-Sep-25	2474067	WIB001	Ibisi WWW Influent	SS	121	±8.2%	mg /L
12-Sep-25	2474066	WIB001	Ibisi WWW Influent	Temperature OS*	13.1	-	°C
12-Sep-25	2474068	WIB002	Ibisi WWW Effluent	Cl2 (F) OS*	0.09	-	mg Cl2/L
12-Sep-25	2474068	WIB002	Ibisi WWW Effluent	Cl2 (T) OS*	0.12	-	mg Cl2/L
12-Sep-25	2474070	WIB002	Ibisi WWW Effluent	COD*	101	-	mg O2/L
12-Sep-25	2474068	WIB002	Ibisi WWW Effluent	Coll Time OS*	6:16	-	-
12-Sep-25	2474070	WIB002	Ibisi WWW Effluent	Conductivity	39.7	±1.5%	mS/m
12-Sep-25	2474069	WIB002	Ibisi WWW Effluent	E.coli*	0	±21%	MPN/100mL
12-Sep-25	2474070	WIB002	Ibisi WWW Effluent	NH3*	6.20	-	mg N/L
12-Sep-25	2474070	WIB002	Ibisi WWW Effluent	NO3*	10.3	-	mg N/L
12-Sep-25	2474068	WIB002	Ibisi WWW Effluent	pH OS*	7.10	-	-
12-Sep-25	2474070	WIB002	Ibisi WWW Effluent	SRP*	2441	-	ug P/L
12-Sep-25	2474070	WIB002	Ibisi WWW Effluent	SS	85.0	±8.2%	mg /L

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12-Sep-25	2474068	WIB002	Ibisi WWW Effluent	Temperature OS*	12.5	-	°C
17-Sep-25	2474929	WHIM001	Himville WWW Influent	COD*	513	-	mg O2/L
17-Sep-25	2474928	WHIM001	Himville WWW Influent	Coll Time OS*	08:34	-	-
17-Sep-25	2474929	WHIM001	Himville WWW Influent	Conductivity	71.6	±1.5%	mS/m
17-Sep-25	2474929	WHIM001	Himville WWW Influent	NH3*	21.7	-	mg N/L
17-Sep-25	2474929	WHIM001	Himville WWW Influent	NO3*	<0.50	-	mg N/L
17-Sep-25	2474928	WHIM001	Himville WWW Influent	pH OS*	7.00	-	-
17-Sep-25	2474929	WHIM001	Himville WWW Influent	SRP*	2915	-	ug P/L
17-Sep-25	2474929	WHIM001	Himville WWW Influent	SS	343	±8.2%	mg /L
17-Sep-25	2474928	WHIM001	Himville WWW Influent	Temperature OS*	13.9	-	°C
17-Sep-25	2474931	WHIM002	Himville WWW Reactor 1	% Solids*	0.54	-	%
17-Sep-25	2474931	WHIM002	Himville WWW Reactor 1	% VSS*	71.2	-	%
17-Sep-25	2474930	WHIM002	Himville WWW Reactor 1	Coll Time OS*	08:36	-	-
17-Sep-25	2474931	WHIM002	Himville WWW Reactor 1	MLSS	2832	±8.2%	mg /L
17-Sep-25	2474933	WHIM003	Himville WWW Reactor 2	% Solids*	0.60	-	%
17-Sep-25	2474933	WHIM003	Himville WWW Reactor 2	% VSS*	74.0	-	%
17-Sep-25	2474932	WHIM003	Himville WWW Reactor 2	Coll Time OS*	08:40	-	-
17-Sep-25	2474933	WHIM003	Himville WWW Reactor 2	MLSS	4372	±8.2%	mg /L
18-Sep-25	2475531	RKOK001	River above Kokstad	COD*	<20.0	-	mg O2/L
18-Sep-25	2475528	RKOK001	River above Kokstad	Coll Time OS*	8:25	-	-
18-Sep-25	2475532	RKOK001	River above Kokstad	Colour	10.5	±6.5%	mg Pt-Co/L
18-Sep-25	2475531	RKOK001	River above Kokstad	Conductivity	23.3	±1.5%	mS/m
18-Sep-25	2475529	RKOK001	River above Kokstad	E.coli*	2420	±21%	MPN/100mL
18-Sep-25	2475531	RKOK001	River above Kokstad	NH3*	0.60	±5.5%	mg N/L
18-Sep-25	2475531	RKOK001	River above Kokstad	NO2*	<0.10	±2.4%	mg N/L
18-Sep-25	2475531	RKOK001	River above Kokstad	NO3*	0.72	±2.9%	mg N/L
18-Sep-25	2475530	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
18-Sep-25	2475528	RKOK001	River above Kokstad	pH OS*	7.50	-	-
18-Sep-25	2475531	RKOK001	River above Kokstad	SRP*	91.4	±7.7%	ug P/L
18-Sep-25	2475532	RKOK001	River above Kokstad	SS	<10.0	±3.7%	mg /L
18-Sep-25	2475528	RKOK001	River above Kokstad	Temperature OS*	17.6	-	°C
18-Sep-25	2475533	RKOK002	River below Kokstad	Cl2 (F) OS*	0.05	-	mg Cl2/L
18-Sep-25	2475533	RKOK002	River below Kokstad	Cl2 (T) OS*	0.07	-	mg Cl2/L
18-Sep-25	2475536	RKOK002	River below Kokstad	COD*	<20.0	-	mg O2/L
18-Sep-25	2475533	RKOK002	River below Kokstad	Coll Time OS*	8:57	-	-
18-Sep-25	2475537	RKOK002	River below Kokstad	Colour	11.4	±6.5%	mg Pt-Co/L
18-Sep-25	2475536	RKOK002	River below Kokstad	Conductivity	26.4	±1.5%	mS/m
18-Sep-25	2475534	RKOK002	River below Kokstad	E.coli*	921	±21%	MPN/100mL

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18-Sep-25	2475536	RKOK002	River below Kokstad	NH3*	1.07	±5.5%	mg N/L
18-Sep-25	2475536	RKOK002	River below Kokstad	NO2*	0.13	±2.4%	mg N/L
18-Sep-25	2475536	RKOK002	River below Kokstad	NO3*	0.99	±2.9%	mg N/L
18-Sep-25	2475535	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
18-Sep-25	2475533	RKOK002	River below Kokstad	pH OS*	7.20	-	-
18-Sep-25	2475536	RKOK002	River below Kokstad	SRP*	204	±7.7%	ug P/L
18-Sep-25	2475537	RKOK002	River below Kokstad	SS	<10.0	±3.7%	mg /L
18-Sep-25	2475533	RKOK002	River below Kokstad	Temperature OS*	13.3	-	°C
26-Sep-25	2475625	WKK001	KoKstad WWW Influent	COD*	4550	-	mg O2/L
26-Sep-25	2475623	WKK001	KoKstad WWW Influent	Coll Time OS*	08:17	-	-
26-Sep-25	2475625	WKK001	KoKstad WWW Influent	Conductivity	83.2	±1.5%	mS/m
26-Sep-25	2475624	WKK001	KoKstad WWW Influent	E.coli*	>2419600	±21%	MPN/100mL
26-Sep-25	2475625	WKK001	KoKstad WWW Influent	NH3*	7.44	-	mg N/L
26-Sep-25	2475625	WKK001	KoKstad WWW Influent	NO3*	<0.50	-	mg N/L
26-Sep-25	2475623	WKK001	KoKstad WWW Influent	pH OS*	7.80	-	-
26-Sep-25	2475625	WKK001	KoKstad WWW Influent	SRP*	13312	-	ug P/L
26-Sep-25	2475625	WKK001	KoKstad WWW Influent	SS	4514	±8.2%	mg /L
26-Sep-25	2475623	WKK001	KoKstad WWW Influent	Temperature OS*	25.4	-	°C
26-Sep-25	2475626	WKK004	Kokstad WWW Final Effluent M	Cl2 (F) OS*	0.05	-	mg Cl2/L
26-Sep-25	2475626	WKK004	Kokstad WWW Final Effluent M	Cl2 (T) OS*	0.07	-	mg Cl2/L
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	COD*	50.8	-	mg O2/L
26-Sep-25	2475626	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	08:07	-	-
26-Sep-25	2475630	WKK004	Kokstad WWW Final Effluent M	Colour	22.1	±6.5%	mg Pt-Co/L
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	Conductivity	71.6	±1.5%	mS/m
26-Sep-25	2475627	WKK004	Kokstad WWW Final Effluent M	E.coli*	228	±21%	MPN/100mL
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	NH3*	17.3	-	mg N/L
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	NO2*	1.75	-	mg N/L
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	NO3*	<0.50	-	mg N/L
26-Sep-25	2475628	WKK004	Kokstad WWW Final Effluent M	OG*	1.60	-	mg /L
26-Sep-25	2475626	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.60	-	-
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	SRP*	2826	-	ug P/L
26-Sep-25	2475629	WKK004	Kokstad WWW Final Effluent M	SS	30.0	±8.2%	mg /L
26-Sep-25	2475626	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	19.9	-	°C

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29-Sep-25	2483684	RKOK001	River above Kokstad	COD*	<20.0	-	mg O2/L
29-Sep-25	2483681	RKOK001	River above Kokstad	Coll Time OS*	08:20	-	-
29-Sep-25	2483685	RKOK001	River above Kokstad	Colour	11.5	±6.5%	mg Pt-Co/L
29-Sep-25	2483684	RKOK001	River above Kokstad	Conductivity	24.9	±1.5%	mS/m
29-Sep-25	2483682	RKOK001	River above Kokstad	E.coli*	>2420	±21%	MPN/100mL
29-Sep-25	2483684	RKOK001	River above Kokstad	NH3*	2.07	±5.5%	mg N/L
29-Sep-25	2483684	RKOK001	River above Kokstad	NO2*	<0.10	±2.4%	mg N/L
29-Sep-25	2483684	RKOK001	River above Kokstad	NO3*	0.38	±2.9%	mg N/L
29-Sep-25	2483683	RKOK001	River above Kokstad	OG*	<1.20	-	mg /L
29-Sep-25	2483681	RKOK001	River above Kokstad	pH OS*	7.20	-	-
29-Sep-25	2483684	RKOK001	River above Kokstad	SRP*	216	±7.7%	ug P/L
29-Sep-25	2483685	RKOK001	River above Kokstad	SS	<10.0	±3.7%	mg /L
29-Sep-25	2483681	RKOK001	River above Kokstad	Temperature OS*	10.0	-	°C
29-Sep-25	2483686	RKOK002	River below Kokstad	Cl2 (F) OS*	<0.05	-	mg Cl2/L
29-Sep-25	2483686	RKOK002	River below Kokstad	Cl2 (T) OS*	<0.05	-	mg Cl2/L
29-Sep-25	2483689	RKOK002	River below Kokstad	COD*	<20.0	-	mg O2/L
29-Sep-25	2483686	RKOK002	River below Kokstad	Coll Time OS*	08:10	-	-
29-Sep-25	2483690	RKOK002	River below Kokstad	Colour	9.40	±6.5%	mg Pt-Co/L
29-Sep-25	2483689	RKOK002	River below Kokstad	Conductivity	25.2	±1.5%	mS/m
29-Sep-25	2483687	RKOK002	River below Kokstad	E.coli*	>2420	±21%	MPN/100mL
29-Sep-25	2483689	RKOK002	River below Kokstad	NH3*	2.02	±5.5%	mg N/L
29-Sep-25	2483689	RKOK002	River below Kokstad	NO2*	<0.10	±2.4%	mg N/L
29-Sep-25	2483689	RKOK002	River below Kokstad	NO3*	0.39	±2.9%	mg N/L
29-Sep-25	2483688	RKOK002	River below Kokstad	OG*	<1.20	-	mg /L
29-Sep-25	2483686	RKOK002	River below Kokstad	pH OS*	7.20	-	-
29-Sep-25	2483689	RKOK002	River below Kokstad	SRP*	142	±7.7%	ug P/L
29-Sep-25	2483690	RKOK002	River below Kokstad	SS	<10.0	±3.7%	mg /L
29-Sep-25	2483686	RKOK002	River below Kokstad	Temperature OS*	10.1	-	°C
29-Sep-25	2483771	WKK001	KoKstad WWW Influent	COD*	880	-	mg O2/L
29-Sep-25	2483769	WKK001	KoKstad WWW Influent	Coll Time OS*	08:30	-	-
29-Sep-25	2483771	WKK001	KoKstad WWW Influent	Conductivity	78.9	±1.5%	mS/m
29-Sep-25	2483770	WKK001	KoKstad WWW Influent	E.coli*	>2419600	±21%	MPN/100mL
29-Sep-25	2483771	WKK001	KoKstad WWW Influent	NH3*	38.1	-	mg N/L
29-Sep-25	2483771	WKK001	KoKstad WWW Influent	NO3*	<0.50	-	mg N/L
29-Sep-25	2483769	WKK001	KoKstad WWW Influent	pH OS*	7.60	-	-
29-Sep-25	2483771	WKK001	KoKstad WWW Influent	SRP*	4451	-	ug P/L
29-Sep-25	2483771	WKK001	KoKstad WWW Influent	SS	479	±8.2%	mg /L
29-Sep-25	2483769	WKK001	KoKstad WWW Influent	Temperature OS*	20.0	-	°C

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