

Date: 07th December 2025

The Executive Director: Water Services Department

Harry Gwala District Municipality

40 Main Street

Ixopo

3276

Attention: Basetsana Khathalib and Bheki Nene

NOVEMBER 2025 WASTEWATER RESULTS

Please find November 2025 Wastewater results tabulated below for samples received during November 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-Nov-25	2508210	WFR001	Franklin WWW Influent	COD*	538	-	mg O ₂ /L
03-Nov-25	2508209	WFR001	Franklin WWW Influent	Coll Time OS*	07:26	-	-
03-Nov-25	2508210	WFR001	Franklin WWW Influent	Conductivity	131	±1.5%	mS/m
03-Nov-25	2508210	WFR001	Franklin WWW Influent	NH ₃ *	85.4	-	mg N/L
03-Nov-25	2508210	WFR001	Franklin WWW Influent	NO ₃ *	<0.50	-	mg N/L
03-Nov-25	2508209	WFR001	Franklin WWW Influent	pH OS*	7.40	-	-
03-Nov-25	2508210	WFR001	Franklin WWW Influent	SRP*	9932	-	µg P/L
03-Nov-25	2508210	WFR001	Franklin WWW Influent	SS	239	±8.2%	mg/L
03-Nov-25	2508209	WFR001	Franklin WWW Influent	Temperature OS*	17.2	-	°C
03-Nov-25	2508211	WFR004	Franklin WWW Final Effluent	Cl ₂ (F) OS*	0.18	-	mg Cl ₂ /L
03-Nov-25	2508211	WFR004	Franklin WWW Final Effluent	Cl ₂ (T) OS*	0.29	-	mg Cl ₂ /L
03-Nov-25	2508213	WFR004	Franklin WWW Final Effluent	COD*	126	-	mg O ₂ /L
03-Nov-25	2508211	WFR004	Franklin WWW Final Effluent	Coll Time OS*	07:20	-	-
03-Nov-25	2508213	WFR004	Franklin WWW Final Effluent	Conductivity	120	±1.5%	mS/m
03-Nov-25	2508212	WFR004	Franklin WWW Final Effluent	E.coli*	62200	±21%	MPN/100mL
03-Nov-25	2508213	WFR004	Franklin WWW Final Effluent	NH ₃ *	41.7	-	mg N/L
03-Nov-25	2508213	WFR004	Franklin WWW Final Effluent	NO ₃ *	<0.50	-	mg N/L
03-Nov-25	2508211	WFR004	Franklin WWW Final Effluent	pH OS*	7.40	-	-
03-Nov-25	2508213	WFR004	Franklin WWW Final Effluent	SRP*	10112	-	µg P/L
03-Nov-25	2508213	WFR004	Franklin WWW Final Effluent	SS	80.0	±8.2%	mg/L
03-Nov-25	2508211	WFR004	Franklin WWW Final Effluent	Temperature OS*	17.9	-	°C
05-Nov-25	2509572	WBU001	Bulwer WWW Influent	COD*	171	-	mg O ₂ /L
05-Nov-25	2509571	WBU001	Bulwer WWW Influent	Coll Time OS*	10:30	-	-
05-Nov-25	2509572	WBU001	Bulwer WWW Influent	Conductivity	25.5	±1.5%	mS/m
05-Nov-25	2509572	WBU001	Bulwer WWW Influent	NH ₃ *	11.2	-	mg N/L
05-Nov-25	2509572	WBU001	Bulwer WWW Influent	NO ₃ *	<0.50	-	mg N/L
05-Nov-25	2509571	WBU001	Bulwer WWW Influent	pH OS*	7.70	-	-

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05-Nov-25	2509572	WBU001	Bulwer WWW Influent	SRP*	1353	-	µg P/L
05-Nov-25	2509572	WBU001	Bulwer WWW Influent	SS	51.0	±8.2%	mg/L
05-Nov-25	2509571	WBU001	Bulwer WWW Influent	Temperature OS*	25.1	-	°C
05-Nov-25	2509573	WBU004	Bulwer WWW Effluent	Cl ₂ (F) OS*	0.05	-	mg Cl ₂ /L
05-Nov-25	2509573	WBU004	Bulwer WWW Effluent	Cl ₂ (T) OS*	0.07	-	mg Cl ₂ /L
05-Nov-25	2509575	WBU004	Bulwer WWW Effluent	COD*	160	-	mg O ₂ /L
05-Nov-25	2509573	WBU004	Bulwer WWW Effluent	Coll Time OS*	10:46	-	-
05-Nov-25	2509575	WBU004	Bulwer WWW Effluent	Conductivity	39.5	±1.5%	mS/m
05-Nov-25	2509574	WBU004	Bulwer WWW Effluent	E.coli*	>2419600	±21%	MPN/100mL
05-Nov-25	2509575	WBU004	Bulwer WWW Effluent	NH ₃ *	21.9	-	mg N/L
05-Nov-25	2509575	WBU004	Bulwer WWW Effluent	NO ₃ *	<0.50	-	mg N/L
05-Nov-25	2509573	WBU004	Bulwer WWW Effluent	pH OS*	7.50	-	-
05-Nov-25	2509575	WBU004	Bulwer WWW Effluent	SRP*	2180	-	µg P/L
05-Nov-25	2509575	WBU004	Bulwer WWW Effluent	SS	127	±8.2%	mg/L
05-Nov-25	2509573	WBU004	Bulwer WWW Effluent	Temperature OS*	20.9	-	°C
05-Nov-25	2509592	WRIV001	Riverside WWW Influent	COD*	109	-	mg O ₂ /L
05-Nov-25	2509591	WRIV001	Riverside WWW Influent	Coll Time OS*	09:10	-	-
05-Nov-25	2509592	WRIV001	Riverside WWW Influent	Conductivity	25.5	±1.5%	mS/m
05-Nov-25	2509592	WRIV001	Riverside WWW Influent	NH ₃ *	1.76	-	mg N/L
05-Nov-25	2509592	WRIV001	Riverside WWW Influent	NO ₃ *	<0.50	-	mg N/L
05-Nov-25	2509591	WRIV001	Riverside WWW Influent	pH OS*	7.60	-	-
05-Nov-25	2509592	WRIV001	Riverside WWW Influent	SRP*	1904	-	µg P/L
05-Nov-25	2509592	WRIV001	Riverside WWW Influent	SS	39.0	±8.2%	mg/L
05-Nov-25	2509591	WRIV001	Riverside WWW Influent	Temperature OS*	22.1	-	°C
05-Nov-25	2509593	WRIV004	Riverside WWW Final Effluent	Cl ₂ (F) OS*	<0.05	-	mg Cl ₂ /L
05-Nov-25	2509593	WRIV004	Riverside WWW Final Effluent	Cl ₂ (T) OS*	<0.05	-	mg Cl ₂ /L
05-Nov-25	2509595	WRIV004	Riverside WWW Final Effluent	COD*	45.8	-	mg O ₂ /L
05-Nov-25	2509593	WRIV004	Riverside WWW Final Effluent	Coll Time OS*	09:20	-	-

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05-Nov-25	2509595	WRIV004	Riverside WWW Final Effluent	Conductivity	30.7	±1.5%	mS/m
05-Nov-25	2509594	WRIV004	Riverside WWW Final Effluent	E.coli*	30	±21%	MPN/100mL
05-Nov-25	2509595	WRIV004	Riverside WWW Final Effluent	NH3*	<0.50	-	mg N/L
05-Nov-25	2509595	WRIV004	Riverside WWW Final Effluent	NO3*	<0.50	-	mg N/L
05-Nov-25	2509593	WRIV004	Riverside WWW Final Effluent	pH OS*	7.70	-	-
05-Nov-25	2509595	WRIV004	Riverside WWW Final Effluent	SRP*	278	-	µg P/L
05-Nov-25	2509595	WRIV004	Riverside WWW Final Effluent	SS	<10	±8.2%	mg/L
05-Nov-25	2509593	WRIV004	Riverside WWW Final Effluent	Temperature OS*	23.6	-	°C
05-Nov-25	2509597	WSTA001	St Apollinaris WWW Influent	COD*	370	-	mg O2/L
05-Nov-25	2509596	WSTA001	St Apollinaris WWW Influent	Coll Time OS*	09:46	-	-
05-Nov-25	2509597	WSTA001	St Apollinaris WWW Influent	Conductivity	78.1	±1.5%	mS/m
05-Nov-25	2509597	WSTA001	St Apollinaris WWW Influent	NH3*	5.45	-	mg N/L
05-Nov-25	2509597	WSTA001	St Apollinaris WWW Influent	NO3*	<0.50	-	mg N/L
05-Nov-25	2509596	WSTA001	St Apollinaris WWW Influent	pH OS*	7.80	-	-
05-Nov-25	2509597	WSTA001	St Apollinaris WWW Influent	SRP*	1996	-	µg P/L
05-Nov-25	2509597	WSTA001	St Apollinaris WWW Influent	SS	112	±8.2%	mg/L
05-Nov-25	2509596	WSTA001	St Apollinaris WWW Influent	Temperature OS*	24.5	-	°C
05-Nov-25	2509598	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (F) OS*	0.05	-	mg Cl2/L
05-Nov-25	2509598	WSTA004	St Apollinaris WWW Final Effluent M	Cl2 (T) OS*	0.07	-	mg Cl2/L
05-Nov-25	2509600	WSTA004	St Apollinaris WWW Final Effluent M	COD*	98.3	-	mg O2/L
05-Nov-25	2509598	WSTA004	St Apollinaris WWW Final Effluent M	Coll Time OS*	09:30	-	-
05-Nov-25	2509600	WSTA004	St Apollinaris WWW Final Effluent M	Conductivity	33.4	±1.5%	mS/m
05-Nov-25	2509599	WSTA004	St Apollinaris WWW Final Effluent M	E.coli*	>2420	±21%	MPN/100mL
05-Nov-25	2509600	WSTA004	St Apollinaris WWW Final Effluent M	NH3*	5.65	-	mg N/L

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05-Nov-25	2509600	WSTA004	St Apollinaris WWW Final Effluent M	NO3*	<0.50	-	mg N/L
05-Nov-25	2509598	WSTA004	St Apollinaris WWW Final Effluent M	pH OS*	7.50	-	-
05-Nov-25	2509600	WSTA004	St Apollinaris WWW Final Effluent M	SRP*	1640	-	µg P/L
05-Nov-25	2509600	WSTA004	St Apollinaris WWW Final Effluent M	SS	25.0	±8.2%	mg/L
05-Nov-25	2509598	WSTA004	St Apollinaris WWW Final Effluent M	Temperature OS*	23.4	-	°C
10-Nov-25	2512155	RKOK001	River above Kokstad	COD*	<20.0	-	mg O2/L
10-Nov-25	2512152	RKOK001	River above Kokstad	Coll Time OS*	08:10	-	-
10-Nov-25	2512156	RKOK001	River above Kokstad	Colour	13.6	±6.5%	mg Pt-Co/L
10-Nov-25	2512155	RKOK001	River above Kokstad	Conductivity	20.7	±1.5%	mS/m
10-Nov-25	2512153	RKOK001	River above Kokstad	E.coli*	579	±21%	MPN/100mL
10-Nov-25	2512155	RKOK001	River above Kokstad	NH3*	0.40	±5.5%	mg N/L
10-Nov-25	2512155	RKOK001	River above Kokstad	NO2*	<0.10	±2.4%	mg N/L
10-Nov-25	2512155	RKOK001	River above Kokstad	NO3*	0.55	±2.9%	mg N/L
10-Nov-25	2512154	RKOK001	River above Kokstad	OG*	<1.20	-	mg/L
10-Nov-25	2512152	RKOK001	River above Kokstad	pH OS*	7.20	-	-
10-Nov-25	2512155	RKOK001	River above Kokstad	SRP*	89.4	±7.7%	µg P/L
10-Nov-25	2512156	RKOK001	River above Kokstad	SS	<10.0	±3.7%	mg/L
10-Nov-25	2512152	RKOK001	River above Kokstad	Temperature OS*	17.5	-	°C
10-Nov-25	2512157	RKOK002	River below Kokstad	Cl2 (F) OS*	0.09	-	mg Cl2/L
10-Nov-25	2512157	RKOK002	River below Kokstad	Cl2 (T) OS*	0.12	-	mg Cl2/L
10-Nov-25	2512160	RKOK002	River below Kokstad	COD*	<20.0	-	mg O2/L
10-Nov-25	2512157	RKOK002	River below Kokstad	Coll Time OS*	07:56	-	-
10-Nov-25	2512161	RKOK002	River below Kokstad	Colour	12.3	±6.5%	mg Pt-Co/L
10-Nov-25	2512160	RKOK002	River below Kokstad	Conductivity	22.4	±1.5%	mS/m
10-Nov-25	2512158	RKOK002	River below Kokstad	E.coli*	230	±21%	MPN/100mL
10-Nov-25	2512160	RKOK002	River below Kokstad	NH3*	0.53	±5.5%	mg N/L
10-Nov-25	2512160	RKOK002	River below Kokstad	NO2*	<0.10	±2.4%	mg N/L

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10-Nov-25	2512160	RKOK002	River below Kokstad	NO3*	0.59	±2.9%	mg N/L
10-Nov-25	2512159	RKOK002	River below Kokstad	OG*	<1.20	-	mg/L
10-Nov-25	2512157	RKOK002	River below Kokstad	pH OS*	7.30	-	-
10-Nov-25	2512160	RKOK002	River below Kokstad	SRP*	93.6	±7.7%	µg P/L
10-Nov-25	2512161	RKOK002	River below Kokstad	SS	<10.0	±3.7%	mg/L
10-Nov-25	2512157	RKOK002	River below Kokstad	Temperature OS*	18.2	-	°C
10-Nov-25	2512261	WKK001	KoKstad WWW Influent	COD*	14300	-	mg O2/L
10-Nov-25	2512259	WKK001	KoKstad WWW Influent	Coll Time OS*	07:36	-	-
10-Nov-25	2512261	WKK001	KoKstad WWW Influent	Conductivity	96.9	±1.5%	mS/m
10-Nov-25	2512260	WKK001	KoKstad WWW Influent	E.coli*	>2419600	±21%	MPN/100mL
10-Nov-25	2512261	WKK001	KoKstad WWW Influent	NH3*	41.8	-	mg N/L
10-Nov-25	2512261	WKK001	KoKstad WWW Influent	NO3*	<0.50	-	mg N/L
10-Nov-25	2512259	WKK001	KoKstad WWW Influent	pH OS*	7.70	-	-
10-Nov-25	2512261	WKK001	KoKstad WWW Influent	SRP*	16742	-	µg P/L
10-Nov-25	2512261	WKK001	KoKstad WWW Influent	SS	6938	±8.2%	mg/L
10-Nov-25	2512259	WKK001	KoKstad WWW Influent	Temperature OS*	24.7	-	°C
10-Nov-25	2512262	WKK004	Kokstad WWW Final Effluent M	Cl2 (F) OS*	<0.05	-	mg Cl2/L
10-Nov-25	2512262	WKK004	Kokstad WWW Final Effluent M	Cl2 (T) OS*	0.06	-	mg Cl2/L
10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	COD*	55.6	-	mg O2/L
10-Nov-25	2512262	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	07:20	-	-
10-Nov-25	2512266	WKK004	Kokstad WWW Final Effluent M	Colour	44.5	±6.5%	mg Pt-Co/L
10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	Conductivity	80.6	±1.5%	mS/m
10-Nov-25	2512263	WKK004	Kokstad WWW Final Effluent M	E.coli*	308	±21%	MPN/100mL
10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	NH3*	27.1	-	mg N/L
10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	NO2*	<0.50	-	mg N/L
10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	NO3*	<0.50	-	mg N/L
10-Nov-25	2512264	WKK004	Kokstad WWW Final Effluent M	OG*	<1.20	-	mg/L
10-Nov-25	2512262	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.50	-	-

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10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	SRP*	4123	-	µg P/L
10-Nov-25	2512265	WKK004	Kokstad WWW Final Effluent M	SS	18.0	±8.2%	mg/L
10-Nov-25	2512262	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	22.4	-	°C
12-Nov-25	2513469	RHIM001	River Above Himville WWW	COD*	<20.0	-	mg O2/L
12-Nov-25	2513467	RHIM001	River Above Himville WWW	Coll Time OS*	09:00	-	-
12-Nov-25	2513469	RHIM001	River Above Himville WWW	Conductivity	5.89	±1.5%	mS/m
12-Nov-25	2513468	RHIM001	River Above Himville WWW	E.coli*	2420	±21%	MPN/100mL
12-Nov-25	2513469	RHIM001	River Above Himville WWW	NH3*	<0.10	±5.5%	mg N/L
12-Nov-25	2513469	RHIM001	River Above Himville WWW	NO3*	0.21	±2.9%	mg N/L
12-Nov-25	2513467	RHIM001	River Above Himville WWW	pH OS*	7.10	-	-
12-Nov-25	2513469	RHIM001	River Above Himville WWW	SRP*	5.72	±7.7%	µg P/L
12-Nov-25	2513470	RHIM001	River Above Himville WWW	SS	39.2	±3.7%	mg/L
12-Nov-25	2513467	RHIM001	River Above Himville WWW	Temperature OS*	19.0	-	°C
12-Nov-25	2513471	RHIM002	River Below Himville WWW	Cl2 (T) OS*	1.88	-	mg Cl2/L
12-Nov-25	2513473	RHIM002	River Below Himville WWW	COD*	163	-	mg O2/L
12-Nov-25	2513471	RHIM002	River Below Himville WWW	Coll Time OS*	08:45	-	-
12-Nov-25	2513473	RHIM002	River Below Himville WWW	Conductivity	39.1	±1.5%	mS/m
12-Nov-25	2513472	RHIM002	River Below Himville WWW	E.coli*	0	±21%	MPN/100mL
12-Nov-25	2513473	RHIM002	River Below Himville WWW	NH3*	15.8	-	mg N/L
12-Nov-25	2513473	RHIM002	River Below Himville WWW	NO3*	0.66	±2.9%	mg N/L
12-Nov-25	2513471	RHIM002	River Below Himville WWW	pH OS*	7.00	-	-
12-Nov-25	2513473	RHIM002	River Below Himville WWW	SRP*	1274	-	µg P/L
12-Nov-25	2513474	RHIM002	River Below Himville WWW	SS	60.4	±3.7%	mg/L
12-Nov-25	2513471	RHIM002	River Below Himville WWW	Temperature OS*	19.8	-	°C
12-Nov-25	2513583	WNKZ001	Underberg New WWW Influent	COD*	329	-	mg O2/L
12-Nov-25	2513583	WNKZ001	Underberg New WWW Influent	Conductivity	50.2	±1.5%	mS/m
12-Nov-25	2513583	WNKZ001	Underberg New WWW Influent	NH3*	25.2	-	mg N/L

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12-Nov-25	2513583	WNKZ001	Underberg New WWW Influent	NO3*	<0.50	-	mg N/L
12-Nov-25	2513583	WNKZ001	Underberg New WWW Influent	SRP*	3269	-	µg P/L
12-Nov-25	2513583	WNKZ001	Underberg New WWW Influent	SS	164	±8.2%	mg/L
12-Nov-25	2513585	WNKZ002	Underberg New WWW Reactor 1	% Solids*	0.49	-	%
12-Nov-25	2513585	WNKZ002	Underberg New WWW Reactor 1	% VSS*	64.3	-	%
12-Nov-25	2513584	WNKZ002	Underberg New WWW Reactor 1	Coll Time OS*	09:00	-	-
12-Nov-25	2513585	WNKZ002	Underberg New WWW Reactor 1	MLSS	252	±8.2%	mg/L
12-Nov-25	2513584	WNKZ002	Underberg New WWW Reactor 1	pH OS*	7.20	-	-
12-Nov-25	2513584	WNKZ002	Underberg New WWW Reactor 1	Temperature OS*	21.2	-	°C
12-Nov-25	2513587	WNKZ003	Underberg New WWW Reactor 2	% Solids*	0.13	-	%
12-Nov-25	2513587	WNKZ003	Underberg New WWW Reactor 2	% VSS*	60.8	-	%
12-Nov-25	2513586	WNKZ003	Underberg New WWW Reactor 2	Coll Time OS*	09:12	-	-
12-Nov-25	2513587	WNKZ003	Underberg New WWW Reactor 2	MLSS	1462	±8.2%	mg/L
12-Nov-25	2513586	WNKZ003	Underberg New WWW Reactor 2	pH OS*	7.10	-	-
12-Nov-25	2513586	WNKZ003	Underberg New WWW Reactor 2	Temperature OS*	21.4	-	°C
12-Nov-25	2513589	WNKZ004	Underberg New WWW Reactor 3	% Solids*	0.48	-	%
12-Nov-25	2513589	WNKZ004	Underberg New WWW Reactor 3	% VSS*	70.5	-	%
12-Nov-25	2513588	WNKZ004	Underberg New WWW Reactor 3	Coll Time OS*	09:14	-	-
12-Nov-25	2513589	WNKZ004	Underberg New WWW Reactor 3	MLSS	32.0	±8.2%	mg/L
12-Nov-25	2513588	WNKZ004	Underberg New WWW Reactor 3	pH OS*	7.20	-	-
12-Nov-25	2513588	WNKZ004	Underberg New WWW Reactor 3	Temperature OS*	21.0	-	°C
13-Nov-25	2514218	WUMZ001	Umzimkhulu WWW Influent	COD*	867	-	mg O2/L
13-Nov-25	2514217	WUMZ001	Umzimkhulu WWW Influent	Coll Time OS*	7:45	-	-
13-Nov-25	2514218	WUMZ001	Umzimkhulu WWW Influent	Conductivity	107	±1.5%	mS/m
13-Nov-25	2514218	WUMZ001	Umzimkhulu WWW Influent	NH3*	48.3	-	mg N/L
13-Nov-25	2514218	WUMZ001	Umzimkhulu WWW Influent	NO3*	<0.50	-	mg N/L
13-Nov-25	2514217	WUMZ001	Umzimkhulu WWW Influent	pH OS*	7.20	-	-

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13-Nov-25	2514218	WUMZ001	Umzimkhulu WWW Influent	SRP*	6699	-	µg P/L
13-Nov-25	2514218	WUMZ001	Umzimkhulu WWW Influent	SS	330	±8.2%	mg/L
13-Nov-25	2514217	WUMZ001	Umzimkhulu WWW Influent	Temperature OS*	19.9	-	°C
13-Nov-25	2514219	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl ₂ (F) OS*	0.20	-	mg Cl ₂ /L
13-Nov-25	2514219	WUMZ004	Umzimkhulu WWW Final Effluent M	Cl ₂ (T) OS*	0.31	-	mg Cl ₂ /L
13-Nov-25	2514221	WUMZ004	Umzimkhulu WWW Final Effluent M	COD*	58.4	-	mg O ₂ /L
13-Nov-25	2514219	WUMZ004	Umzimkhulu WWW Final Effluent M	Coll Time OS*	7:52	-	-
13-Nov-25	2514221	WUMZ004	Umzimkhulu WWW Final Effluent M	Conductivity	57.6	±1.5%	mS/m
13-Nov-25	2514220	WUMZ004	Umzimkhulu WWW Final Effluent M	E.coli*	86640	±21%	MPN/100mL
13-Nov-25	2514221	WUMZ004	Umzimkhulu WWW Final Effluent M	NH ₃ *	<0.50	-	mg N/L
13-Nov-25	2514221	WUMZ004	Umzimkhulu WWW Final Effluent M	NO ₃ *	5.13	-	mg N/L
13-Nov-25	2514219	WUMZ004	Umzimkhulu WWW Final Effluent M	pH OS*	7.30	-	-
13-Nov-25	2514221	WUMZ004	Umzimkhulu WWW Final Effluent M	SRP*	2190	-	µg P/L
13-Nov-25	2514221	WUMZ004	Umzimkhulu WWW Final Effluent M	SS	21.0	±8.2%	mg/L
13-Nov-25	2514219	WUMZ004	Umzimkhulu WWW Final Effluent M	Temperature OS*	20.0	-	°C
14-Nov-25	2514458	RIBS001	Ibisi Downstream WWW	Cl ₂ (F) OS*	0.05	-	mg Cl ₂ /L
14-Nov-25	2514458	RIBS001	Ibisi Downstream WWW	Cl ₂ (T) OS*	0.07	-	mg Cl ₂ /L
14-Nov-25	2514461	RIBS001	Ibisi Downstream WWW	COD*	29.6	-	mg O ₂ /L
14-Nov-25	2514458	RIBS001	Ibisi Downstream WWW	Coll Time OS*	08:33	-	-
14-Nov-25	2514462	RIBS001	Ibisi Downstream WWW	Colour	23.7	±6.5%	mg Pt-Co/L
14-Nov-25	2514461	RIBS001	Ibisi Downstream WWW	Conductivity	14.2	±1.5%	mS/m
14-Nov-25	2514459	RIBS001	Ibisi Downstream WWW	E.coli*	>24196	±21%	MPN/100mL
14-Nov-25	2514461	RIBS001	Ibisi Downstream WWW	NH ₃ *	1.37	-	mg N/L
14-Nov-25	2514461	RIBS001	Ibisi Downstream WWW	NO ₂ *	<0.10	±2.4%	mg N/L
14-Nov-25	2514461	RIBS001	Ibisi Downstream WWW	NO ₃ *	1.06	±2.9%	mg N/L
14-Nov-25	2514460	RIBS001	Ibisi Downstream WWW	OG*	<1.20	-	mg/L
14-Nov-25	2514458	RIBS001	Ibisi Downstream WWW	pH OS*	7.20	-	-
14-Nov-25	2514461	RIBS001	Ibisi Downstream WWW	SRP*	418	-	µg P/L

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14-Nov-25	2514462	RIBS001	Ibisi Downstream WWW	SS	62.4	±3.7%	mg/L
14-Nov-25	2514458	RIBS001	Ibisi Downstream WWW	Temperature OS*	17.0	-	°C
14-Nov-25	2514514	WIB001	Ibisi WWW Influent	COD*	130	-	mg O2/L
14-Nov-25	2514513	WIB001	Ibisi WWW Influent	Coll Time OS*	08:05	-	-
14-Nov-25	2514514	WIB001	Ibisi WWW Influent	Conductivity	54.7	±1.5%	mS/m
14-Nov-25	2514514	WIB001	Ibisi WWW Influent	NH3*	25.2	-	mg N/L
14-Nov-25	2514514	WIB001	Ibisi WWW Influent	NO3*	<0.50	-	mg N/L
14-Nov-25	2514513	WIB001	Ibisi WWW Influent	pH OS*	7.70	-	-
14-Nov-25	2514514	WIB001	Ibisi WWW Influent	SRP*	2820	-	µg P/L
14-Nov-25	2514514	WIB001	Ibisi WWW Influent	SS	383	±8.2%	mg/L
14-Nov-25	2514513	WIB001	Ibisi WWW Influent	Temperature OS*	23.5	-	°C
14-Nov-25	2514515	WIB002	Ibisi WWW Effluent	Cl2 (F) OS*	0.10	-	mg Cl2/L
14-Nov-25	2514515	WIB002	Ibisi WWW Effluent	Cl2 (T) OS*	0.13	-	mg Cl2/L
14-Nov-25	2514517	WIB002	Ibisi WWW Effluent	COD*	126	-	mg O2/L
14-Nov-25	2514515	WIB002	Ibisi WWW Effluent	Coll Time OS*	08:22	-	-
14-Nov-25	2514517	WIB002	Ibisi WWW Effluent	Conductivity	44.9	±1.5%	mS/m
14-Nov-25	2514516	WIB002	Ibisi WWW Effluent	E.coli*	>2419600	±21%	MPN/100mL
14-Nov-25	2514517	WIB002	Ibisi WWW Effluent	NH3*	13.1	-	mg N/L
14-Nov-25	2514517	WIB002	Ibisi WWW Effluent	NO3*	<0.50	-	mg N/L
14-Nov-25	2514515	WIB002	Ibisi WWW Effluent	pH OS*	7.60	-	-
14-Nov-25	2514517	WIB002	Ibisi WWW Effluent	SRP*	1892	-	µg P/L
14-Nov-25	2514517	WIB002	Ibisi WWW Effluent	SS	199	±8.2%	mg/L
14-Nov-25	2514515	WIB002	Ibisi WWW Effluent	Temperature OS*	21.7	-	°C
19-Nov-25	2518102	WHIM001	Himville WWW Influent	COD*	165	-	mg O2/L
19-Nov-25	2518101	WHIM001	Himville WWW Influent	Coll Time OS*	09:33	-	-
19-Nov-25	2518102	WHIM001	Himville WWW Influent	Conductivity	94.3	±1.5%	mS/m
19-Nov-25	2518102	WHIM001	Himville WWW Influent	NH3*	51.4	-	mg N/L
19-Nov-25	2518102	WHIM001	Himville WWW Influent	NO3*	<0.50	-	mg N/L
19-Nov-25	2518101	WHIM001	Himville WWW Influent	pH OS*	7.00	-	-
19-Nov-25	2518102	WHIM001	Himville WWW Influent	SRP*	10126	-	µg P/L
19-Nov-25	2518102	WHIM001	Himville WWW Influent	SS	173	±8.2%	mg/L
19-Nov-25	2518101	WHIM001	Himville WWW Influent	Temperature OS*	18.0	-	°C
19-Nov-25	2518104	WHIM002	Himville WWW Reactor 1	% Solids*	0.21	-	%
19-Nov-25	2518104	WHIM002	Himville WWW Reactor 1	% VSS*	23.9	-	%
19-Nov-25	2518103	WHIM002	Himville WWW Reactor 1	Coll Time OS*	09:37	-	-

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19-Nov-25	2518104	WHIM002	Himville WWW Reactor 1	MLSS	52.0	±8.2%	mg/L
19-Nov-25	2518106	WHIM003	Himville WWW Reactor 2	% Solids*	0.61	-	%
19-Nov-25	2518106	WHIM003	Himville WWW Reactor 2	% VSS*	49.6	-	%
19-Nov-25	2518105	WHIM003	Himville WWW Reactor 2	Coll Time OS*	09:39	-	-
19-Nov-25	2518106	WHIM003	Himville WWW Reactor 2	MLSS	99.0	±8.2%	mg/L
24-Nov-25	2521908	RKOK001	River above Kokstad	COD*	<20.0	-	mg O ₂ /L
24-Nov-25	2521905	RKOK001	River above Kokstad	Coll Time OS*	09:32	-	-
24-Nov-25	2521909	RKOK001	River above Kokstad	Colour	45.5	±6.5%	mg Pt-Co/L
24-Nov-25	2521908	RKOK001	River above Kokstad	Conductivity	15.5	±1.5%	mS/m
24-Nov-25	2521906	RKOK001	River above Kokstad	E.coli*	>2420	±21%	MPN/100mL
24-Nov-25	2521908	RKOK001	River above Kokstad	NH ₃ *	0.28	±5.5%	mg N/L
24-Nov-25	2521908	RKOK001	River above Kokstad	NO ₂ *	<0.10	±2.4%	mg N/L
24-Nov-25	2521908	RKOK001	River above Kokstad	NO ₃ *	0.66	±2.9%	mg N/L
24-Nov-25	2521907	RKOK001	River above Kokstad	OG*	<1.20	-	mg/L
24-Nov-25	2521905	RKOK001	River above Kokstad	pH OS*	7.50	-	-
24-Nov-25	2521908	RKOK001	River above Kokstad	SRP*	<5.00	±7.7%	µg P/L
24-Nov-25	2521909	RKOK001	River above Kokstad	SS	83.6	±3.7%	mg/L
24-Nov-25	2521905	RKOK001	River above Kokstad	Temperature OS*	18.4	-	°C
24-Nov-25	2521910	RKOK002	River below Kokstad	Cl ₂ (F) OS*	<0.05	-	mg Cl ₂ /L
24-Nov-25	2521910	RKOK002	River below Kokstad	Cl ₂ (T) OS*	0.05	-	mg Cl ₂ /L
24-Nov-25	2521913	RKOK002	River below Kokstad	COD*	<20.0	-	mg O ₂ /L
24-Nov-25	2521910	RKOK002	River below Kokstad	Coll Time OS*	08:31	-	-
24-Nov-25	2521914	RKOK002	River below Kokstad	Colour	45.9	±6.5%	mg Pt-Co/L
24-Nov-25	2521913	RKOK002	River below Kokstad	Conductivity	15.8	±1.5%	mS/m
24-Nov-25	2521911	RKOK002	River below Kokstad	E.coli*	>2420	±21%	MPN/100mL
24-Nov-25	2521913	RKOK002	River below Kokstad	NH ₃ *	0.26	±5.5%	mg N/L
24-Nov-25	2521913	RKOK002	River below Kokstad	NO ₂ *	<0.10	±2.4%	mg N/L
24-Nov-25	2521913	RKOK002	River below Kokstad	NO ₃ *	0.67	±2.9%	mg N/L
24-Nov-25	2521912	RKOK002	River below Kokstad	OG*	<1.20	-	mg/L

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24-Nov-25	2521910	RKOK002	River below Kokstad	pH OS*	7.60	-	-
24-Nov-25	2521913	RKOK002	River below Kokstad	SRP*	40.8	±7.7%	µg P/L
24-Nov-25	2521914	RKOK002	River below Kokstad	SS	83.6	±3.7%	mg/L
24-Nov-25	2521910	RKOK002	River below Kokstad	Temperature OS*	16.3	-	°C
24-Nov-25	2522002	WKK001	KoKstad WWW Influent	COD*	380	-	mg O ₂ /L
24-Nov-25	2522000	WKK001	KoKstad WWW Influent	Coll Time OS*	10:42	-	-
24-Nov-25	2522002	WKK001	KoKstad WWW Influent	Conductivity	68.8	±1.5%	mS/m
24-Nov-25	2522001	WKK001	KoKstad WWW Influent	E.coli*	>2419600	±21%	MPN/100mL
24-Nov-25	2522002	WKK001	KoKstad WWW Influent	NH ₃ *	28.5	-	mg N/L
24-Nov-25	2522002	WKK001	KoKstad WWW Influent	NO ₃ *	<0.50	-	mg N/L
24-Nov-25	2522000	WKK001	KoKstad WWW Influent	pH OS*	7.70	-	-
24-Nov-25	2522002	WKK001	KoKstad WWW Influent	SRP*	3853	-	µg P/L
24-Nov-25	2522002	WKK001	KoKstad WWW Influent	SS	1331	±8.2%	mg/L
24-Nov-25	2522000	WKK001	KoKstad WWW Influent	Temperature OS*	19.4	-	°C
24-Nov-25	2522003	WKK004	Kokstad WWW Final Effluent M	Cl ₂ (F) OS*	0.09	-	mg Cl ₂ /L
24-Nov-25	2522003	WKK004	Kokstad WWW Final Effluent M	Cl ₂ (T) OS*	0.15	-	mg Cl ₂ /L
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	COD*	34.9	-	mg O ₂ /L
24-Nov-25	2522003	WKK004	Kokstad WWW Final Effluent M	Coll Time OS*	09:11	-	-
24-Nov-25	2522007	WKK004	Kokstad WWW Final Effluent M	Colour	24.6	±6.5%	mg Pt-Co/L
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	Conductivity	56.4	±1.5%	mS/m
24-Nov-25	2522004	WKK004	Kokstad WWW Final Effluent M	E.coli*	>2420	±21%	MPN/100mL
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	NH ₃ *	10.1	-	mg N/L
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	NO ₂ *	1.21	-	mg N/L
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	NO ₃ *	<0.50	-	mg N/L
24-Nov-25	2522005	WKK004	Kokstad WWW Final Effluent M	OG*	<1.20	-	mg/L
24-Nov-25	2522003	WKK004	Kokstad WWW Final Effluent M	pH OS*	7.60	-	-
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	SRP*	3568	-	µg P/L
24-Nov-25	2522006	WKK004	Kokstad WWW Final Effluent M	SS	61.0	±8.2%	mg/L

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24-Nov-25	2522003	WKK004	Kokstad WWW Final Effluent M	Temperature OS*	17.1	-	°C
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