

Station #	Description	T (°C)	EC µS/cm (at 25 °C)	TDS (mg/L)	O ₂ (mg/L)	O ₂ (%) sat.)	pH	Total Phosphorus (mg/L)	NH ₄ -N (mg/L)	NO ₃ -N (mg/L)	Total Hardness (mg/L)	Cl (mg/L)	Mg ²⁺ (mg/L)	Ca ²⁺ (mg/L)	Na ⁺ (mg/L)	E-Coli (CFU/100 ml)	SAR
L1	Limpopo pafuri	28.3	181	132.1	9.1	110.4	7.9	0.28	0.15	0.86	87	23.8	7.9	20.8	21.4	-	5.6
TN2	Tributary- Nnenedzi	29.7	184	141.9	9.4	127.2	8.2	0.11	0.14	0.64	76	19.5	6.8	19.2	20.0	-	5.5
L3	Limpopo - Mapai	28.7	191	135.7	9.0	118.0	8.0	0.22	0.19	0.96	140	17.7	20.9	21.6	18.0	-	3.9
L4	Limpopo - Conbommune	26.5	208	143.5	7.7	98.0	7.7	0.65	0.09	1.05	80	19.5	6.8	20.8	16.0	-	4.3
TE5	Massingir reservoir	27.8	396	304.9	9.7	125.4	8.4	0.23	0.07	<0.23	172	35.5	22.4	32.0	32.0	-	6.1
TE6	Massingir reservoir	27.7	410	348.5	10.2	132.2	8.4	0.16	0.04	0.27	200	35.5	29.8	32.0	32.0	-	5.8
TE7	Elephants after Massingir	27.6	434	321.2	10.2	129.2	8.0	0.04	0.07	<0.23	170	69.4	20.9	33.6	37.0	-	7.1
TE8	Elephants after mix Singuedzi	26.5	436	248.5	7.6	94.5	8.2	0.03	0.08	<0.23	170	42.5	21.9	32.0	37.0	-	7.1
L9	Limpopo before Macaretane dam	28.1	437	380.2	8.3	106.2	8.4	0.37	0.08	<0.23	240	49.6	40.0	30.4	39.0	-	6.6
L10	Limpopo after Macaretane dam	28.2	436	379.3	8.7	112.2	8.4	0.26	0.07	<0.23	200	44.3	30.2	30.4	38.0	11000	6.9
L11	Limpopo after Chokwe and Guja	29.4	467	266.2	8.9	117.3	8.4	0.08	0.09	<0.23	174	69.4	23.4	31.2	42.0	24000	8.0
D12	Chokwe discharges	26.5	845	481.7	4.1	49.7	7.3	0.23	0.07	<0.23	246	108.1	34.2	42.4	73.0	24000	11.8
TM13	Munhuana - Irrigation drainage	28.4	2800	2016	2.2	28.0	7.6	1.09	0.24	0.31	390	1949.8	66.8	46.4	1126.5	-	149.7
D14	Agriculture discharge	27.4	621	403.6	2.4	29.0	7.2	0.82	0.10	<0.23	216	63.8	34.6	29.6	54.0	2400	9.5
TC15	Changane after mixing with Panz	27.5	9350	6732	4.1	58.1	7.4	0.42	0.25	0.37	448	4149.8	77.5	52.1	4300.0	-	534.2
TC16	Sangutane river	35.3	22900	20610	7.7	112.5	8.1	0.05	0.34	0.25	3760	9571.5	697.8	360.7	9500.0	-	412.9
TC17	Changane after mixing with Sang	37.2	17800	11748	8.2	119.5	8.0	0.06	0.34	0.46	4600	8685.0	1090.6	521.0	7900.0	-	278.3
TC18	Changane before Chibuto	27.9	4700	3008	4.3	53.0	7.6	0.03	0.31	0.24	1200	1808.0	231.8	100.2	2700.0	24000	209.6
TC19	Changane after Chibuto	28.7	3000	2460	8.4	106.0	7.9	0.10	0.47	2.28	4100	1786.2	980.6	435.5	2540.0	24000	95.5
L20	Mixing of Limpopo and Changane	29.3	515	468.7	6.8	82.0	8.3	0.11	0.40	<0.23	180	56.7	22.9	34.4	47.0	-	8.8
L21	Limpopo after Agricultural loads	31.1	725	594.5	7.5	101.0	8.3	0.03	0.06	<0.23	425	30.6	60.5	35.6	210.0	2100	30.3
D22	Sewage discharge Xai-Xai	30.0	2600	1742	2.2	29.0	7.4	1.17	1.56	<0.23	444	54.9	33.6	122.6	290.0	24000	32.8
L23	Limpopo after Xai-Xai City	29.2	2400	1896	8.2	105.0	8.2	0.10	0.06	<0.23	460	21.3	84.9	44.8	270.0	24000	33.5