



Sample Points	Sample Point Description	Aluminium	Ammonia	Chemical Oxygen Demand	Chloride	Conductivity	Dissolved Oxygen	E. Coli	Fluoride	Iron	Magnesium	Nitrate	pH	Phosphate	Sodium	Sulphate	Suspended Solids	
1	Blesbokspruit @ Snake Rd 26° 10'.988" E 28° 20'.039"	S	<0.10	10	20	22	N/A	52				<0.2	7.7	<0.20		24	6	
			<0.10	<10	20	24	N/A	<1					<0.20	6.7	<0.20		24	4
			<0.10	<10	33	31	N/A	126					0.3	7.80	<0.20		39	<3
2	Blesbokspruit @ Main Reef Rd 26° 12'.011" E 28° 23'.403"	S	<0.10	<10	36	37	N/A	17				0.58	7.6	0.47		45	13	
			<0.10	<10	34	39	N/A	<1					0.37	7.1	0.5		44	<3
			<0.10	<10	53	51	N/A	73					0.71	7.6	<0.20		70	12
3	Blesbokspruit @ Enstra Rd 26° 12'.983" E 28° 26'.498"	S	0.002	<0.10	10	32	41	N/A	16			1.10	7.6	<0.20	31	92	22	
			0.001	<0.10	<10	30	43	N/A	<1		0.001		<0.20	6.5	<0.20	30	89	7
			0.004	2.10	<10	41	44	N/A	2				<0.20	7.9	<0.20	41	77	13
			0.004	<0.10	19	34	46	N/A	8	0.30	0.001		0.61	7.7	<0.20	35	81	9
4	Cowles Dam 26° 12'.288" E 28° 27'.292"	S	0.010	0.14	32	47	71	N/A	1680	0.30	0.014	<0.20	7.0	<0.20	55	83	11	
			0.031	<0.10	51	57	75	N/A	<1	0.28	0.044	<0.20	7.1	<0.20	64	63	26	
			0.002	0.20	10	45	53	N/A	180		0.005		1.10	7.4	0.64		88	5
6	R555 Road Bridge on Blesbokspruit S 26° 12'.879" E 28° 28'.785"	S	0.001	<0.10	<10	43	55	N/A	60		0.003	1.00	7.2	0.57		84	3	
			0.002	0.87	<10	73	80	N/A	250		0.005		1.30	7.6	0.31		107	4
			N/A	<0.10	<10	53	75	N/A	30	0.25	0.110	27	0.54	7.2	0.62	67	194	N/A
7	Blesbokspruit on R29 Ermelo Road Bridge	S	N/A	<0.10	14	80	148	N/A	50	<0.20	0.022	48	1.00	7.1	0.48	124	744	N/A
			N/A	<0.10	<10	132	135	N/A	14	<0.20	0.001	43	1.50	7.1	0.52	121	541	N/A
			N/A	<0.10	15	54	81	N/A	27000	0.27	0.002	29	<0.20	7.7	0.67	73	205	N/A
9	Nigel R51 Road Bridge to Balfour 26° 25'.676" E 28° 30'.196"	S	N/A	<0.10	<10	65	106	N/A	120	0.22	0.001	37	<0.20	7.6	0.67	88	340	N/A
			N/A	<0.10	<10	113	124	N/A	2300	<0.20	0.005	44	<0.20	7.5	0.23	111	474	N/A
			N/A	<0.10	10	43	72	N/A	64	0.49	0.240	N/A	0.35	7.5	<0.20	N/A	192	N/A
			N/A	<0.10	17	48	68	N/A	80	0.45	0.020	N/A	0.24	7.1	<0.20	N/A	204	N/A
10	Nigel stormwater canal on R42 Road S 26° 24'.929" E 28° 27'.960"	S	N/A	0.15	<10	50	64	N/A	12	0.47	0.020	N/A	0.24	7.2	<0.20	N/A	206	N/A
			N/A	<0.10	<10	53	75	N/A	1300	0.25	0.010	27	0.54	7.2	0.62	67	194	N/A
			N/A	0.18	16	63	101	N/A	7100	0.22	0.050	33	0.57	7.3	0.46	84	302	N/A
11	Poortjie Road on Blesbokspruit 26° 28'.720" E 28° 25'.530"	S	N/A	<0.10	<10	122	118	N/A	690	<0.20	0.010	40	<0.20	7.3	<0.20	106	420	N/A
			N/A	0.59	16	32	44	N/A	75	N/A	N/A	N/A	2.90	7.4	0.28	N/A	51	N/A
			N/A	3	11	35	44	N/A	880	N/A	N/A	N/A	1.70	7.0	0.66	N/A	55	N/A
12	Stream from Duduza at Kaydale 26° 28'.623" E 28° 24'.261"	S	N/A	1	<10	45	42	N/A	110	N/A	N/A	2.50	7.1	0.65	N/A	0	N/A	
			N/A	<0.10	34	17	226	N/A	56	0.22	N/A	10	1.10	7.3	<0.20	19	18	N/A
			N/A	<0.10	15	20	26	N/A	37	0.22	N/A	12	<0.20	7.0	<0.20	22	19	N/A
13	Suikerbosrand River @ Vereeniging S 26° 40'.891" E 28° 03'.034"	S	N/A	0.24	14	36	29	N/A	33	0.2	N/A	14	0.56	7.2	<0.20	25	28	N/A
			N/A	0.18	<10	46	63	N/A	34	0.35	N/A	22	1.20	7.6	0.39	56	130	N/A
			N/A	0.14	<10	58	85	N/A	77	0.23	N/A	27	1.80	7.3	0.36	67	205	N/A
		no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	no access	

Key

9	Nigel stormwater canal on R42 Road S 26° 24'.929" E 28° 27'.960"	N/A	<0.10	10	43
		N/A	<0.10	17	48
		N/A	0.15	<10	50

Water Quality Guidelines

	- Ideal
	- Acceptable
	- Tolerable
	- Unacceptable
	Not analyzed