



Sample Points	Sample Point Description	Months	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 S 26 10.988 E 28 20.039	July	N/A	<0.009	<20	35.9	36.8	7.73	23	N/A	N/A	N/A	0.33	7.5	0.01	N/A	37	<20
		Aug	N/A	<0.009	<20	40.2	35.5	7.39	0	N/A	N/A	N/A	0.38	7.6	0.01	N/A	45	<20
		Sep	N/A	<0.009	<20	53	50	7.84	170	N/A	N/A	N/A	<0.13	7.9	0.04	N/A	78	<20
2	Blesbokspruit @ Main Reef Rd S 26 12.011 E 28 23.403	July	N/A	<0.009	<20	65.1	59	7.4	42	N/A	N/A	N/A	2.40	7.5	0.52	N/A	72	<20
		Aug	N/A	<0.009	<20	67.9	55.1	7.5	26	N/A	N/A	N/A	<0.13	7.6	0.96	N/A	64	<20
		Sep	N/A	<0.009	22	68.3	56	6.6	75	N/A	N/A	N/A	<0.13	7.7	4.35	N/A	40	<20
3	Blesbokspruit @ Enstra Rd S 26 12.983 E 28 26.498	July	<0.05	<0.009	<20	42	46	8.23	6	N/A	<0.05	N/A	<0.13	7.7	0.00	39	69	<20
		Aug	<0.05	<0.009	<20	46	43	8.14	22	N/A	<0.05	N/A	<0.13	7.8	0.03	41	75	<20
		Sep	<0.05	<0.009	<20	53	50	7.84	170	N/A	<0.05	N/A	<0.13	7.9	0.04	55	78	<20
4	Cowles Dam S 26 12.288 E 28 27.292	July	<0.05	1.04	64	63.9	86	1.32	160	0.28	<0.05	N/A	<0.13	7.6	0.01	0	51	21.50
		Aug	<0.05	0.05	84	70	83	6.71	4	0.29	<0.05	N/A	<0.13	7.9	0.01	77	55	28.50
		Sep	0.06	1.76	79	86	111	2.84	100	0.28	<0.05	N/A	<0.13	7.6	0.27	121	60	<20
5	R555 Road Bridge on Blesbokspruit S 26 12.879 E 28 28.785	July	<0.05	2.82	22	81	83	6.23	190	N/A	<0.05	N/A	2.60	7.5	0.85	N/A	124	<20
		Aug	<0.05	8.43	28	92	81	5.52	0	N/A	<0.05	N/A	3.00	7.4	3.40	N/A	134	<20
		Sep	<0.05	3.60	34	84.3	74	7.76	114000	N/A	<0.05	N/A	2.90	7.6	1.18	N/A	122	22.50
6	Blesbokspruit on R29 Ermelo Road Bridge S 26 16.293 E 28 30.233	July	N/A	<0.009	<20	98.4	154	7.80	19	0.11	<0.05	55	2.20	7.5	0.97	134	669	N/A
		Aug	N/A	0.04	<20	101	155	7.78	40	0.06	<0.05	56	1.50	7.6	0.51	140	731	N/A
		Sep	N/A	<0.009	<20	105	162	7.14	34	0.14	<0.05	51	<0.13	7.5	0.80	142	579	N/A
7	Nigel R51 Road Bridge to Balfour S 26 25.676 E 28 30.196	July	N/A	<0.009	<20	91.3	146	8.84	73	0.16	<0.05	48	1.50	8.1	0.49	121	540	N/A
		Aug	N/A	0.02	<20	98.9	136	8	430	0.11	<0.05	49	<0.13	8.0	0.62	126	565	N/A
		Sep	N/A	0.05	45	109	172	7.17	33000	0.19	<0.05	52	<0.13	7.8	0.94	139	551	N/A
8	Nigel stormwater canal on R42 Road S 26 24.929 E 28 27.960	July	N/A	<0.009	<20	45.3	66.3	8.76	1	0.44	<0.05	N/A	1.5	7.9	0.01	N/A	194	N/A
		Aug	N/A	0.03	<20	44.8	65.4	8.18	29	0.39	<0.05	N/A	<0.13	7.9	0.01	N/A	207	N/A
		Sep	N/A	0.03	<20	44.3	75.7	7.74	110	0.40	<0.05	N/A	0.2	7.8	0.01	N/A	212	N/A
9	Poortjie Road on Blesbokspruit S 26 28.720 E 28 25.530	July	N/A	0.26	<20	89.2	132	8.62	45	0.24	<0.05	43.7	2.0	7.9	0.53	113	493	N/A
		Aug	N/A	0.29	<20	96	131	8.01	44	0.12	<0.05	45	1.1	7.9	0.84	119	516	N/A
		Sep	N/A	0.64	24	109	156	5.15	180	0.19	<0.05	48	2.6	7.5	1.20	133	504	N/A
10	Stream from Duduza at Kaydale S 26 28.623 E 28 24.261	July	N/A	7.68	25	40.4	49.4	N/A	350	N/A	N/A	N/A	2.2	7.7	2.23	N/A	45	N/A
		Aug	N/A	12.6	21	41	49	N/A	150	N/A	N/A	N/A	2.5	7.7	4.91	N/A	45	N/A
		Sep	N/A	9.26	<20	41	53	N/A	220	N/A	N/A	N/A	3.2	7.4	3.91	N/A	44	N/A
11	Colliery point on Suikerbosrand S 26 37.793 E 28 17.797	July	N/A	0.30	35	48.7	45.3	N/A	16	0.12	N/A	18	5.0	8.2	0.06	42	22	N/A
		Aug	N/A	0.12	<20	55	47	N/A	20	0.14	N/A	19	6.7	8.1	0.19	46	58	N/A
		Sep	N/A	0.5	35	49	49	N/A	9	0.23	N/A	18	<0.13	7.7	0.04	42	21	N/A
12	Suikerbosrand River @ Vereeniging S 26 40.891 E 28 03.034	July	N/A	<0.009	<20	81.4	113	N/A	83	0.17	N/A	37	1.9	8.2	0.53	100	374	N/A
		Aug	N/A	0.04	<20	87	112	N/A	16	0.12	N/A	38	3.0	8.1	0.40	106	409	N/A
		Sep	N/A	<0.009	20	90	130	N/A	53	0.19	N/A	40	2.2	8.0	0.77	112	383	N/A

Key

4	Cowles Dam S 26 12.288 E 28 27.292	July	<0.05	1.04
		Aug	<0.05	0.05
		Sep	0.06	1.76

Water Quality Guidelines

Blue	- Ideal
Green	- Acceptable
Yellow	- Tolerable
Red	- Unacceptable
White	- Not analysed