



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	31.50	34.20	8.28	30	N/A	N/A	N/A	0.5	7.48	0.01	N/A	41.30	<20
		Aug	N/A	0.96	<20	40	41	7	10400	N/A	N/A	N/A	1.10	7.28	0.15	N/A	52	<20
		Sept	N/A	0.03	<20	41	42	7.16	8	N/A	<0.05	N/A	0.89	7.43	0.11	54.59	56	<20
2	Blesbokspruit @ Main Reef Rd S 26 12.011 E 28 23.403	July	N/A	8.64	35	61.20	59	7	22	N/A	N/A	N/A	1.7	7.66	2.28	N/A	36	<20
		Aug	N/A	<0.009	23	68.50	57.20	6	310	5.52	N/A	N/A	1.3	7.46	2.70	N/A	48.10	<20
		Sept	N/A	<0.009	20	67.70	59	7	15	N/A	N/A	N/A	0.2	7.68	7.24	N/A	36	<20
3	Blesbokspruit @ Enstra Rd S 26 12.983 E 28 26.498	July	<0.05	0.05	<20	50	51	8.95	20	N/A	<0.05	N/A	1.50	7.81	0.29	N/A	71	<20
		Aug	<0.05	<0.009	<20	65	57	9	31	N/A	<0.05	N/A	2.50	7.99	0.73	52	71	<20
		Sept	<0.05	0.02	<20	69	62	7	52	N/A	<0.05	N/A	1.50	7.96	1.18	55	N/A	<20
4	Cowles Dam S 26 12.288 E 28 27.292	July	0.050	0.01	<20	60.70	71	3	1200	0.27	<0.05	N/A	<0.13	7.36	0.05	63.70	77	<20
		Aug	0.06	0.05	110	101	97	1	990	0.28	0.1	N/A	<0.13	7.72	0.10	94	70	<20
		Sept	0.06	0.10	54	106	113	1	29000	0.29	0.1	N/A	<0.13	7.38	0.23	179	33	<20
5	R555 Road Bridge on Blesbokspruit S 26 12.879 E 28 28.785	July	<0.05	0.56	20	62	75	8	20000	N/A	<0.05	N/A	3.90	7.76	0.92	N/A	142	<20
		Aug	<0.05	0.73	31	81	78	6	5600	N/A	<0.05	N/A	2.40	7.53	0.83	N/A	117	<20
		Sept	<0.05	1.74	26	72.50	77	5	2500	N/A	<0.05	N/A	1.50	7.54	2.99	N/A	42	<20
6	Blesbokspruit on R29 Ermelo Road Bridge S 26 16.293 E 28 30.233	July	N/A	<0.009	<20	81	24	8.24	110	0.15	<0.05	56	1.67	7.9	0.1	108	528	N/A
		Aug	N/A	<0.009	<20	91	145	8.46	74	0.23	<0.05	53	<0.13	8.4	0.1	110	492	N/A
		Sept	N/A	<0.009	<20	84	102	6.68	270	0.26	<0.05	32	<0.13	7.8	0.3	96	248	N/A
7	Nigel R51 Road Bridge to Balfour S 26 25.676 E 28 30.196	July	N/A	<0.009	<20	73	112	8.74	87	0.21	<0.05	35	<0.13	7.6	0.1	83	268	N/A
		Aug	N/A	<0.009	<20	87	148	8.53	170	0.21	<0.05	54	<0.13	7.9	0.1	109	481	N/A
		Sept	N/A	<0.009	<20	90	146	8.28	230	0.23	<0.05	55	<0.13	8.1	0.2	116	472	N/A
8	Nigel stormwater canal on R42 Road S 26 24.929 E 28 27.960	July																
		Aug	N/A	<0.009	<20	39	65	8.23	7	0.36	<0.05	N/A	<0.13	7.9	0.0	N/A	182	N/A
		Sept	N/A	<0.009	<20	40	70	8.02	1	0.39	<0.05	N/A	<0.13	7.9	0.0	N/A	181	N/A
9	Poortjie Road on Blesbokspruit S 26 28.720 E 28 25.530	July																
		Aug	N/A	0.14	<20	87	138	8.31	28	0.20	<0.05	48	0.26	8.1	0.2	102	439	N/A
		Sept	N/A	0.30	<20	85	136	7.77	130	0.21	<0.05	47	1.51	7.9	0.3	105	426	N/A
10	Stream from Duduza at Kaydale S 26 28.623 E 28 24.261	July	N/A	18	37	39	62	N/A	74	N/A	N/A	N/A	1.52	7.4	1.9	N/A	45	N/A
		Aug	N/A	14.1	68	44	59	N/A	17	0.25	N/A	N/A	2.07	7.7	0.7	N/A	48	N/A
		Sept	N/A	14.6	68	43	59	N/A	480	0.22	N/A	N/A	1.80	7.8	0.7	N/A	45	N/A
11	Colliery point on Suikerbosrand S 26 37.793 E 28 17.797	July	N/A	0.03	31	21	32	N/A	130	0.21	N/A	13	<0.13	7.7	0.0	22	19	N/A
		Aug	N/A	0.9	55	42	44	N/A	18	0.27	N/A	18	0.22	8.2	0.0	35	17	N/A
		Sept	N/A	1.1	63	50	52	N/A	73	0.29	N/A	21	0.38	7.6	0.1	46	13	N/A
12	Suikerbosrand River @ Vereeniging S 26 40.891 E 28 03.034	July	N/A	<0.009	<20	66	93	N/A	77	0.20	N/A	28	3.4	7.7	0.2	71	208	N/A
		Aug	N/A	<0.009	<20	79	114	N/A	18	0.19	N/A	40	2.16	8.4	0.2	87	328	N/A
		Sept	N/A	0.0	<20	80	114	N/A	51	0.19	N/A	40	2.34	7.9	0.2	93	340	N/A

Key

4	Cowles Dam S 26 12.288 E 28 27.292	July	0.050	0.01
		Aug	0.06	0.05
		Sept	0.06	0.10

Water Quality Guidelines

- Ideal
- Acceptable
- Tolerable
- Unacceptable
- Not analysed