



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	Jan		0.4	<10	26	28		204				<0.2	7.7	<0.2		28	4	
		Feb		0.1	<10	25	25		11					<0.2	7.6	<0.2		26	5
		Mar		0.2	<10	26	26		162					<0.2	7.2	<0.2		27	3
2	Blesbokspruit @ Main Reef Rd S 26 12.011 E 28 23.403	Jan		<0.1	12	52	52		1680				0.4	7.8	<0.2		67	29	
		Feb																	
		Mar		<0.1	<10	39	37		13					0.5	7.5	0.9		24	1
3	Blesbokspruit @ Enstra Rd S 26 12.983 E 28 26.498	Jan	0.003	<0.1	<10	52	52		2700		0.004		0.4	7.8	<0.2	44	67	31	
		Feb	0.003	<0.1	14	39	38		60		0.004			<0.2	7.9	<0.2	40	58	18
		Mar	0.003	<0.1	<10	39	41		30		0.005			0.5	8.0	<0.2	34	69	9
4	Cowles Dam S 26 12.288 E 28 27.292	Jan	0.007	0.9	12	62	68		42	0.3	0.008		0.4	7.5	<0.2	57	72	7	
		Feb	0.010	0.2	21	43	44		510	0.3	0.006		<0.2	7.9	<0.2	45	54	8	
		Mar	0.020	0.3	34	44	49		235	0.3	0.004		<0.2	7.8	<0.2	40	64	21	
5	R555 Road Bridge on Blesbokspruit S 26 12.879 E 28 28.785	Jan	0.001	1.6	<10	67	76		560		0.014		0.6	7.3	0.4		88	9	
		Feb	0.002	1.4	10	47	55		189		0.030		0.60	7.7	<0.2		89	<0.3	
		Mar	0.002	0.7	12	55	64		405				1.8	7.3	0.3		90	3.8	
6	Blesbokspruit on R29 Ermelo Road Bridge S 26 16.293 E 28 30.233	Jan		<0.1	<10	66	75		51	0.25	0.009	17	1	7.6	0.6	68	92		
		Feb		<0.1	<10	68	1.6		60	0.24	0.021	29	0.6	7.6	0.5	81	336		
		Mar		<0.1	<10	59	121		29	<0.2	0.003	34	0.33	7.3	0.4	93	340		
7	Nigel R51 Road Bridge to Balfour S 26 25.676 E 28 30.196	Jan		<0.1	<10	95	115		128	0.41	0.004	27	0.4	7.8	0.5	98	258		
		Feb		<0.1	<10	89	112		470	0.34	0.001	28	0.3	8.1	0.9	90	280		
		Mar		<0.1	<10	58	108		59	<0.2	0.001	29	<0.2	7.7	0.6	82	223		
8	Nigel stormwater canal on R42 Road S 26 24.929 E 28 27.960	Jan		<0.1	<10	53	86		40	0.47	0.013		0.5	7.4	<0.2		237		
		Feb		<0.1	<10	55	84		80	0.61	0.002		0.4	8.0	<0.2		217		
		Mar		<0.1	<10	41	77		320	0.31	0.002		0.20	7.6	<0.2		134		
9	Poortjie Road on Blesbokspruit S 26 28.720 E 28 25.530	Jan		<0.1	10	94	115		3060	0.32	0.006	27	0.97	7.7	0.4	99	266		
		Feb		<0.1	<10	83	104		1680	0.34	0.012	25	0.64	8.0	0.7	85	251		
		Mar		<0.1	<10	57	105		1980	<0.2	0.003	27	0.65	7.7	0.6	80	217		
10	Stream from Duduza at Kaydale S 26 28.623 E 28 24.261	Jan		<0.1	12	31	39		3200				6.00	6.7	0.4		52		
		Feb		0.4	13	26	33		2000				4.55	7.4	0.4		45		
		Mar		1.5	<10	33	47		74				2.9	7.3	0.4		30		
11	Colliery point on Suikerbosrand S 26 37.793 E 28 17.797	Jan		0.2	23	47	44		100	0.33		14	0.42	7.7	0.2	44	5		
		Feb		0.1	18	58	52		440	0.29		16	0.34	7.8	0.3	49	13		
		Mar		0.1	26	30	39		360	<0.2		13	<0.2	7.1	<0.2	30	15		
12	Suikerbosrand River @ Vereeniging S 26 40.891 E 28 03.034	Jan		<0.1	<10	80	105		58	0.35		26	1.30	7.8	<0.2	87	266		
		Feb		<0.1	10	79	92		215	0.34		23	1.3	8.1	0.5	81	202		
		Mar		<0.1	<10	52	91		140	<0.2		24	0.8	7.8	0.3	72	176		

Key

4	Cowles Dam S 26 12.288 E 28 27.292	Jan	0.007	0.9
		Feb	0.010	0.2
		Mar	0.020	0.3

Water Quality Guidelines

- Ideal
- Acceptable
- Tolerable
- Unacceptable
- Not analysed