



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	Jul		<0.10	<10	37	38		43				0.45	7.5	<0.20		44	<3.0	
		Aug		<0.10	<10	42	40		104					0.79	7.7	<0.20		55	6.0
		Sep	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
2	Blesbokspruit @ Main Reef Rd S 26 12.011 E 28 23.403	Jul		<0.10	<10	57	59		23				0.82	7.4	<0.20		72	6.0	
		Aug		<0.10	<10	59	57		240					0.32	7.6	<0.20		63	9.0
		Sep		<0.10	<10	67	64		6					<0.20	7.6	0.30		52	<3.0
3	Blesbokspruit @ Enstra Rd S 26 12.983 E 28 26.498	Jul	<0.10	<0.10	14	45	51		15		0.025		<0.20	7.7	<0.20	42	77	19.0	
		Aug	0.005	<0.10	<10	49	52		30		0.002		<0.20	7.9	<0.20	49	83	<3.0	
		Sep	0.004	<0.10	<10	56	43		46		0.003		<0.20	8.1	<0.20	54	91	4.0	
4	Cowles Dam S 26 12.288 E 28 27.292	Jul	<0.10	<0.10	221	65	94		530	0.23	<0.025		<0.20	7.3	<0.20	70	31	32	
		Aug	0.037	<0.10	1,504	74	107		60,000	0.29	0.038		<0.20	7.5	<0.20	88	<5.0	33	
		Sep	0.062	<0.10	29	103	33		810	0.32	0.038		<0.20	7.2	<0.20	102	47	50	
5	R555 Road Bridge on Blesbokspruit S 26 12.879 E 28 28.785	Jul	<0.025	0.31	13	68	83		576		0.026		0.47	7.2	1.1		86	11	
		Aug	0.004	0.75	15	70	80		4,100		0.013		1.80	7.7	0.34		74	19	
		Sep	0.004	0.59	<10	93	56		4,700		0.022		2.6	6.8	0.2		76	26	
6	Blesbokspruit on R29 Ermelo Road Bridge S 26 16.293 E 28 30.233	Jul		<0.10	<10	90	163		13	<0.20	0.0009	50	1.1	7.7	0.44	142	533		
		Aug		<0.10	<10	78	808		25	<0.20	0.001	45	0.82	7.3	0.35	123	2,089		
		Sep		<0.10	<10	106	148		24	<0.20	0.012	45	0.88	7.9	0.21	135	3,128		
7	Nigel R51 Road Bridge to Balfour S 26 25.676 E 28 30.196	Jul		<0.10	<10	92	143		9	14	0.0009	47	<0.20	8.1	0.31	125	3,873		
		Aug		<0.10	<10	104	169		30	0.27	0.004	43	<0.20	8.0	0.26	116	1,192		
		Sep		<0.10	<10	5	167		90	<0.20	0.0009	49	<0.20	8.3	0.21	136	1,551		
8	Nigel stormwater canal on R42 Road S 26 24.929 E 28 27.960	Jul		<0.10	<10	44	71		26	0.75	0.01		<0.20	7.7	<0.20		202		
		Aug		<0.10	<10	49	87		40	0.47	0.002		<0.20	7.7	<0.20				
		Sep	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
9	Poortjie Road on Blesbokspruit S 26 28.720 E 28 25.530	Jul		0.16	<10	83	136		376	<0.20	0.0009	44	0.7	7.8	0.37	118	364		
		Aug		<0.10	<10	78	163		580	<0.20	0.001	42	0.57	8.2	0.23	114	1,477		
		Sep		0.21	<10	109	137		25	<0.20	0.002	47	0.80	8.0	0.23	132	1,974		
10	Stream from Duduza at Kaydale S 26 28.623 E 28 24.261	Jul		4.3	<10	40	49		91				2.2	7.7	1.2		43		
		Aug		7.8	<10	35	119		570				2.0	7.7	1.20		41		
		Sep		4	<10	45	442		110				2.3	7.8	0.55		48		
11	Colliery point on Suikerbosrand S 26 37.793 E 28 17.797	Jul		<0.10	<10	40	43		34	0.22		19	2.2	7.5	<0.20	37	17		
		Aug		32	47	45	48		72	0.27		18	4.4	7.7	0.25	36	20		
		Sep		0.82	27	51	43		7	0.23		18	2.8	8.2	<0.20	46	18		
12	Suikerbosrand River @ Vereeniging S 26 40.891 E 28 03.034	Jul		<0.10	<10	73	110		130	0.89		36	1.6	8.0	0.25	95	362		
		Aug		<0.10	<10	82	28		150	<0.20		35	2.3	7.6	0.33	96	424		
		Sep		<0.10	<10	95	112		200	<0.20		38	1.4	8.5	0.22	108	1,785		

Key

4	Cowles Dam S 26 12.288 E 28 27.292	Jul	<0.10	<0.10
		Aug	0.037	<0.10
		Sep	0.062	<0.10

Water Quality Guidelines

- Ideal
- Acceptable
- Tolerable
- Unacceptable
- Not analysed