



Sample Points	Sample Point Description	Aluminium	Ammonia	Chemical Oxygen Demand	Chloride	Conductivity	Daphnia Toxicity	Dissolved Oxygen	Faecal coliforms	Fluoride	Iron	Magnesium	Manganese	Nitrate	pH	Phosphate	Sodium	Sulphate	Suspended Solids	
1	Blesbokspruit @ Snake Rd S26°10'.988" E28°20'.039"	0.90	34	40	41			6.0	1,600					0.60	7.9	0.10		54	23	
		0.30	37	43	44			4.6	84					0.40	8.5	<0.10		67	<10	
2	Blesbokspruit @ Main Reef Rd S26°12'.011" E28°23'.403"	0.20	<10	60	52			5.3	14					1.20	7.3	0.60		52	<10	
		0.10	27	60	60			4.9	2					0.10	7.5	1.10		55	<10	
3	Blesbokspruit @ Enstra Rd S26°12'.983" E28°26'.498"	0.08	0.10	19	59	54		5.7	2		0.12			1.40	7.6	0.10	50	68	<10	
		0.07	0.20	24	75	57		4.9	25		0.07			1.00	8.0	<0.10	58	77	<10	
4	Cowles Dam S26°12'.288" E28°27'.292"																			
		0.11	0.60	35	80	82		4.4	12	0.30	0.14			0.10	7.7	<0.10	80	110	<10	
5	Blesbokspruit @ Welgedacht S26°11'.942" E28°28'.784"	13.40	50	62	71			5.2	810					0.80	7.6	0.40		59	24	
		23.80	108	85	90			2.0	39,000					0.10	7.5	1.20		94	625	
6	R555 Road Bridge on Blesbokspruit S26°12'.879" E28°28'.785"	8.10	43	68	77			5.1	9,500					0.90	7.7	0.30		75	24	
		13.00	193	100	101			0.2	18,000					0.20	7.5	2.00		180	111	
7	Blesbokspruit on R29 Ermelo Road Bridge S26°12'.739" E28°28'.820"	5.30	<10	90	96			6.0	19	0.30	0.08	16		1.20	7.3	0.80	88	155		
		2.50	20.00	69	85			5.2	13	0.10	<0.04	14		1.60	7.4	0.70	86	121		
8	Nigel R51 Road Bridge to Balfour S26°25'.676" E28°30'.196"	9.30	<10	95	94			4.8	87	0.30	0.12	17		0.40	7.6	2.50	89	135		
		0.30	10	105	95			7.4	270	0.30	0.15	18		0.30	7.9	0.20	120	140		
9	Nigel stormwater canal on R42 Road S26°24'.929" E28°27'.960"	<0.1	40	85	98			6.6	220	0.30	0.08			<0.10	7.8	0.40	99	129		
		0.10	13.00	105	98			5.9	700	0.40	0.18	21		<0.10	8.1	0.60	93	130		
10	Poortjie Road on Blesbokspruit S26°28'.720" E28°25'.530"	0.50	<10	33	46			6.6	240	0.40	0.38			0.30	7.3	<0.10		76		
11	Stream from Duduza at Kaydale S26°28'.623" E28°24'.261"	1.30	<10	90	86			6.7	3	0.40	0.17	16		2.00	7.7	0.20	104	120		
		0.40	35.00	80	93			6.4	2,800	0.30	0.17	16		1.60	7.5	0.30	95	125		
12	Colliery point on Suikerbosrand S26°37'.793" E28°17'.797"	4.70	<10	90	88			4.7	90	0.30	0.16			0.80	7.8	0.50	90	99		
		39.10	430	75	101				380					0.40	7.2	0.50		42		
13	Suikerbosrand River @ Vereeniging S26°40'.891" E28°03'.034"	6.70	40	35	51				260					4.20	7.7	0.70		51		
		7.40	77	38	51				300					5.50	7.6	1.10		58		
12	Suikerbosrand River @ Vereeniging S26°40'.891" E28°03'.034"	0.20	21	23	30				35	0.20		11		0.30	7.2	<0.10	29	27		
		<0.1	40	29	38				98	0.30		14		0.10	7.4	<0.10	26	29		
13	Suikerbosrand River @ Vereeniging S26°40'.891" E28°03'.034"	0.40	28.00	44	80				66	0.30		15		0.10	7.6	<0.10	36	33		
		0.20	<10	70	72				80	0.30		16		2.70	8.1	0.20	58	92		
13	Suikerbosrand River @ Vereeniging S26°40'.891" E28°03'.034"	0.50	34.00	68	78				67	0.30		16		2.80	7.8	0.20	80	105		
		0.30	19.00	85	47				240	0.30		15		2.70	8.2	0.20	77	100		

Key

4	Cowles Dam S26°12'.288" E28°27'.292"				- July 2013
					- August 2013
		0.11	0.60	35	- September 2013

Water Quality Guidelines

	- Ideal
	- Acceptable
	- Tolerable
	- Unacceptable