



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"		<0.1	17.00	16.00	25.00			2,700					<0.2	7.84	2.10		30.00	137	
			0.16	23.00	16.00	26.80			7,700						<0.2	7.61	0.60		29.00	129
			<0.1	17.00	23.00	31.30				400					0.51	7.80	0.25		43.00	172
2	Blesbokspruit @ Main Reef Rd S26°12'.011" E28°23'.403"		0.63	13.00	42.00	46.00			210					<0.2	7.73	18		33.00	6.00	
			N/A	N/A	N/A	N/A				N/A					N/A	N/A	N/A		N/A	N/A
			6.6	22.00	64.00	61.70				12					2.30	7.60	2.1		40.00	<3
3	Blesbokspruit @ Enstra Rd S26°12'.983" E28°26'.498"	0.06	<0.1	15.00	32.00	40.30			260		0.12			<0.2	7.85	8.0	30.00	66.00	4.00	
			N/A	N/A	N/A	N/A				N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A
			<0.1	20.00	43.00	49.20				700		0.15			0.52	7.92	0.44	43.00	68.00	6.00
4	Cowles Dam S26°12'.288" E28°27'.292"	0.12	<0.1	N/A	37.00	49.30			220		0.08			<0.2	7.90	3.7	37.00	77.00	N/A	
			0.15	0.10	N/A	38.00				14.00		1.16			0.76	7.75	1.30	47.00	72.00	N/A
			N/A	N/A	N/A	N/A				N/A		N/A			N/A	N/A	N/A	N/A	N/A	N/A
5	Blesbokspruit @ Welgedacht S26°11'.942" E28°28'.784"		0.24	24.00	45.00	56.00			1,700					<0.2	7.76	11.0			3.00	
			N/A	N/A	N/A	N/A				N/A					N/A	N/A	N/A			N/A
			0.74	25.00	54.00	56.40				3,400					5.2	7.50	1.4			
6	R555 Road Bridge on Blesbokspruit S26°12'.879" E28°28'.785"		0.16	20.00	42.00	53.50			7,400					<0.2	7.49	6.20		72.00	290	
			0.31	23.00	41.00	58.10				14,000					0.44	7.50	4.40		69.00	298
			0.82	24.00	57.00	62.50				16,000					2.80	7.53	1.4		75.00	363
7	Blesbokspruit on R29 Ermelo Road Bridge S26°12'.739" E28°28'.820"		0.25	20.00	45.00	57.70			900.00	0.23	0.03	16.00		<0.2	7.72	9.30	52.00	74.00		
			0.13	<10	46.00	28.40				200.00	0.22	0.03	16.00		0.94	7.69	8.00	52.00	65.00	
8	Nigel R51 Road Bridge to Balfour S26°25'.676" E28°30'.196"		<0.1	17.00	44.00	55.80			210.00	0.28	0.07	16.00		<0.2	8.06	35.00	48.00	67.00		
			<0.1	15.00	44.00	59.30				90.00	0.27	0.12	17.00		<0.2	8.09	9.40	48.00	58.00	
9	Nigel stormwater canal on R42 Road S26°24'.929" E28°27'.960"		N/A																	
10	Poortjie Road on Blesbokspruit S26°28'.720" E28°25'.530"		<0.1	19.00	43.00	54.20			5600.00	0.27	0.13	16.00		<0.2	7.96	9.80	48.00	65.00		
			0.12	24.00	43.00	56.50				11000.00	0.25	0.20	16.00		0.39	8.06	9.40	47.00	63.00	
11	Stream from Duduza at Kaydale S26°28'.623" E28°24'.261"		N/A																	
12	Colliery point on Suikerbosrand S26°37'.793" E28°17'.797"		<0.1	39.00	16.00	23.20			17.00	<0.2		10.00		<0.2	7.60	1.00	18.00	23.00		
			<0.1	37.00	17.00	25.20				190.00	<0.2		11.00		<0.2	7.65	0.57	18.00	24.00	
			<0.1	20.00	26.00	36.60				70.00	0.23		14.00		0.32	7.66	0.25	23.00	23.00	
13	Suikerbosrand River @ Vereeniging S26°40'.891" E28°03'.034"		<0.1	26.00	39.00	48.10			150.00	0.20		15.00		1.70	8.00	6.10	40.00	55.00		
			<0.1	20.00	39.00	49.90				230.00	0.20		15.00		0.56	7.99	5.20	40.00	48.00	
			<0.1	19.00	49.00	57.60				90.00	0.26		15.00		2.10	8.28	0.55	47.00	60.00	

Key

4	Cowles Dam S26°12'.288" E28°27'.292"	0.16	0.30	47	- May 2013
		0.16	0.70	26	- June 2013
					- July 2013

Water Quality Guidelines

	- Ideal
	- Acceptable
	- Tolerable
	- Unacceptable