



Sample Points	Sample Point Description	Aluminium	Ammonia	Chemical Oxygen Demand	Chloride	Conductivity	Dissolved Oxygen	Faecal coliforms	Fluoride	Iron	Magnesium	Nitrate	pH	Phosphate	Sodium	Sulphate	Suspended Solids		
1	Blesbokspruit @ Snake Rd S 26° 10'.988" E 28° 20'.039"		<0.1	21	39	31	9.50	<1				2.1	7.55	<0.20		52	140		
			<0.10	<10	37	<10			22				0.3	8.01	<0.20		44	<3.0	
			<0.10	<10	37	38			<1				1.1	7.66	<0.20		45	14	
2	Blesbokspruit @ Main Reef Rd S 26° 12'.011" E 28° 23'.403"	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	N/A	N/A	N/A		
			<0.1	<10	51	38	N/A		14				<0.20	7.56	0.81		46	<3.0	
			<0.1	<10	51	52	N/A		<1				<0.20	7.85	0.83		48	<3.0	
3	Blesbokspruit @ Enstra Rd S 26° 12'.983" E 28° 26'.498"	<7.3x10-5	<0.1	<10	51	45	9.60	<1		0.001		0.26	8.03	<0.20		48	94	8	
		0.007	<0.1	<10	57	46		136		0.004		<0.20	8.07	<0.20		62	95	<3.0	
		0.004	0.11	16	58	63	N/A		<1		8.8x10-4		0.24	7.98	<0.20		61	96	4
		0.057	1.40	80	95	90	8.00	43		0.030		0.25	8.13	<0.20		110	96	80	
4	Cowles Dam S 26° 12'.288" E 28° 27'.292"	0.052	0.19	36	71	62		<3		0.040		<0.20	7.92	<0.20		85	95	9	
		0.099	0.77	79	79	89		290	0.24	0.088		0.62	7.96	<0.2		94	99	29	
		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	N/A	N/A	N/A	N/A	
5	Blesbokspruit @ Welgedacht S 26° 11'.942" E 28° 28'.784"	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	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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6	R555 Road Bridge on Blesbokspruit S 26° 12'.879" E 28° 28'.785"		<0.10	13	70	64	9.60	<1				2.8	8.08	0.64		123	14		
		0.0027	1.1	18	66	53		5,100		0.040		1.4	7.50	1.4		92	47		
		0.004	<0.10	22	67	71	N/A	485		0.017		3.00	7.70	1.50		90	49		
7	Blesbokspruit on R29 Ermelo Road Bridge		0.17	<10	78	113		800	<0.20	0.005	49	0.88	7.76	0.72	114	453			
			<0.10	<10	85	109		23	0.22	0.004	50	<0.20	7.57	0.74	132	591			
			<0.10	<10	70	123		38	<0.20	0.003	38	1.3	7.76	0.81	100	397			
8	Nigel R51 Road Bridge to Balfour S 26° 25'.676" E 28° 30'.196"		0.11	<10	110	138		160	0.21	0.003	57	0.22	7.94	0.33	145	645			
			<0.10	<10	104	113		56	0.25	0.004	55	<0.20	7.94	0.46	149	490			
			<0.10	<10	94	153		100	0.22	0.0001	49	<0.20	8.45	0.43	129	488			
9	Nigel stormwater canal on R42 Road S 26° 24'.929" E 28° 27'.960"		no flow																
			0.50	<10	105	129		180	0.24	0.005	52	1.1	7.98	0.36	138	649			
			<0.10	18	95	105		67	0.25	0.004	47	0.85	7.79	0.74	130	456			
10	Poortjie Road on Blesbokspruit S 26° 28'.720" E 28° 25'.530"		0.13	<10	80	132		570	<0.20	0.002	42	0.88	8	0.36	111	421			
			12.00	40	35	47		500				2.7	7.56	0.87		77			
			14	35	41	41		4				3.2	7.01	1.00		48			
11	Stream from Duzuza at Kaydale S 26° 28'.623" E 28° 24'.261"		6	22	29	47		3,000				2.6	7.44	0.50		74			
			0.88	28	59	49		3,300	0.28		24	0.34	7.85	<0.20		60	18		
			<0.10	39	58	43		5	0.28		24	<0.20	7.61	<0.20		59	7		
12	Colliery point on Suikerbosrand S 26° 37'.793" E 28° 17'.797"		<0.10	18	60	62		80	0.25		23	<0.20	8.39	<0.20		60	8		
			0.18	12	83	110		21	0.2		42	3.2	8.07	0.47		119	418		
			<0.10	<10	11	13		<1	<0.20		6	0.38	7.30	<0.20		9	11		
13	Suikerbosrand River @ Vereeniging S 26° 40'.891" E 28° 03'.034"		<0.10	18	60	62		80	0.25		23	<0.20	8.39	<0.20		60	8		
			<0.10	<10	11	13		<1	<0.20		6	0.38	7.30	<0.20		9	11		

Key

4	Cowles Dam S 26° 12'.288" E 28° 27'.292"	0.057	1.40	Oct-17
		0.052	0.19	Nov-17
		0.099	0.77	Dec-17

Water Quality Guidelines

Ideal	- Ideal
Acceptable	- Acceptable
Tolerable	- Tolerable
Unacceptable	- Unacceptable
n/a	- n/a