



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	Blesbokspuit @ Snake Rd 26° 10'.988" E 28° 20'.039"	S	<0.10	<10	24	26	10	<1				0.4	7.4	<0.20		24	<3.0	
			0.24	28	27	27		19					<0.2	7.3	<0.2		22	25
			<0.1	<10	27	26		<1					0.8	6.50	<0.2		23	11
2	Blesbokspuit @ Main Reef Rd 26° 12'.011" E 28° 23'.403"	S	<0.1	<10	43	44	10	20				0.21	7.9	1.1		24	3	
			<0.1	<10	34	33		41					0.46	7.5	0.6		31	<3.0
			<0.1	17	33	33		<1					0.3	6.8	0.7		32	3
3	Blesbokspuit @ Enstra Rd 26° 12'.983" E 28° 26'.498"	S	0.001	<0.1	<10	47	48	10	<1	<0.0008		0.21	7.3	<0.2	49	69	<3.0	
			0.002	0.11	<10	39	40		61		0.006		0.2	7.7	<0.2	39	66	34
			0.002	<0.10	19	38	40		<1	<0.0009		0.43	6.9	0.4	37	63	5.0	
4	Cowles Dam 26° 12'.288" E 28° 27'.292"	S	0.008	1.6	15	50	61	10	<1	0.26		<0.20	7.7	0.2	57	70	5	
			0.008	0.14	25	43	48	N/A	16	0.26	0.004		<0.2	7.5	0.2	44	59	7
			0.07	0.60	52	52	61		8	0.37	0.04		0.68	7.2	<0.20	54	65	<3.0
6	R555 Road Bridge on Blesbokspuit 26° 12'.879" E 28° 28'.785"	S	0.008	0.27	<10	61	70	10	<1			1.2	7.4	<0.20		117	<3.0	
			0.002	0.75	<10	52	57		8000		0.02		0.71	7.6	0.37		77	7
			0.001	<0.1	27	52	57		11				1.6	6.9	0.6		77	8
7	Blesbokspuit on R29 Ermelo Road Bridge	S	0.12	<10	79	143	N/A	340	<0.20	0.06	45	<0.20	8.14	0.99	100	573		
			<0.10	11	62	95	N/A	53	0.2	0.01	30	0.24	7.64	0.67	82	280		
			<0.10	<10	86	153	N/A	90	<0.20	0.01	50	0.23	8.24	0.65	121	660		
8	Nigel R51 Road Bridge to Balfour S 26° 25'.676" E 28° 30'.196"	S	0.86	14	79	129	N/A	3700	0.29	0.12	36	<0.20	8.31	0.6	85	367		
			<0.10	<10	75	111	N/A	400	0.28	0.00	37	<0.20	8.09	0.85	100	349		
			<0.10	<10	78	119	N/A	2800	0.26	0.00	36	<0.20	8.45	0.69	96	359		
9	Nigel stormwater canal on R42 Road S 26° 24'.929" E 28° 27'.960"	S	0.34	14	31	80	N/A	1300	0.32	0.10	N/A	2.20	7.27	<0.20		29		
			<0.10	15	49	76	N/A	120	0.43	0.03	N/A	0.29	7.76	<0.20	N/A	213		
			0.10	17	49	91	N/A	40	0.51	0.02	N/A	0.35	8.39	<0.20	N/A	254		
10	Poortjie Road on Blesbokspuit 26° 28'.720" E 28° 25'.530"	S	0.65	14	70	111	N/A	740	0.26	0.10	29	0.99	8.27	0.47	79	294		
			<0.10	26	74	107	N/A	2100	0.26	0.01	35	0.28	7.98	0.54	96	335		
			0.13	<10	73	112	N/A	1600	0.28	0.01	33	0.59	8.37	0.59	90	323		
11	Stream from Duduza at Kaydale 26° 28'.623" E 28° 24'.261"	S	4.50	28	34	28	N/A	350	N/A	N/A	N/A	2.9	7.43	1.00	N/A	33		
			1.10	22	32	41	N/A	270	N/A	N/A	N/A	2.9	7.53	0.30	N/A	33		
			3.70	29	35	51	N/A	330	N/A	N/A	N/A	1.6	8.13	0.92	N/A	35		
12	Colliery point on Suikerbosrand 26° 37'.793" E 28° 17'.797"	S	0.16	49	19	29	N/A	22	0.23	N/A	10	<0.20	7.42	<0.20	17	20		
			<0.10	36	22	22	N/A	60	<0.20	N/A	8	0.87	7.16	0.28	17	17		
			0.13	20	19	27	N/A	210	0.23	N/A	10	<0.20	8.24	<0.20	19	18		
13	Suikerbosrand River @ Vereeniging 26° 40'.891" E 28° 03'.034"	S	0.28	16	64	95	N/A	14	0.24	N/A	25	0.45	8.06	<0.20	68	236		
			0.19	21	49	71	N/A	190	<0.20	N/A	22	2.1	7.61	<0.20	61	283		
			<0.10	11	62	93	N/A	210	0.25	N/A	27	1.5	8.36	0.24	75	240		

Key				
9	Nigel stormwater canal on R42 Road S 26° 24'.929" E 28° 27'.960"	0.34	14	31
		<0.10	15	49
		0.10	17	49

Water Quality Guidelines	
	- Ideal
	- Acceptable
	- Tolerable
	- Unacceptable
	n/a