



Sample Points	Sample Point Description	Aluminium	Ammonia	Chemical Oxygen Demand	Chloride	Conductivity	Daphnia Toxicity	Dissolved Oxygen	E. coli	Fluoride	Iron	Magnesium	Manganese	Nitrate	pH	Phosphate	Sodium	Sulphate	Suspended Solids
1	Russel stream @new Canada Road 26°19'28"S 27° 59'09"E	0.02	4.2	16	41	46			28,000		0.08		0.09	3.30	7.5	0.63	38	69	3
		0.01	18.0	96	45	69.3			390000		0.06		0.04	0.2	6.7	0.20	53	326	10
		0.04	14.0	93	33	48.1			26,100.00		1.60		2.3	0.2	7.3	0.20	33	121	46
2	KlipRiver @ R41 26°18'10"S 27° 54'08"E	0.02	0.1	10	29	36			120		0.04		0.05	2.80	8.4	0.20	27	137	3
		0.012	0.19	10	28	30.8			1680		0.06		0.08	2.2	7.6	0.20	24	102	3
		0.02	4.2	10	40	46			29,400		0.08		0.01	2.10	6.5	0.76	40	70	16
3	KlipRiver on N12 d/s EP 26°19'14"S 27° 56'20"E		4.2	19	40	45			40,500					1.80	7.4	0.7	39	68	26
			9.5	35	60	43			500					1.4	7.4	4.5	58	55	22
			14.0	69	60	51			33,000					1.2	7.4	2.4	59	57	32
4	Harringtonspruit on N12s/s EP 26°19'14"S 27° 56'20"E		0.88	20	56	47			1					8.7	7.2	1.1	58	72	7
			1.1	35	46	39			1					7.1	7.3	0.23	53	69	7
5	KlipRiver on Golden Highway 26°20'12"S 27° 54'12"E		0.30	15	50	46.8			125					6.3	7.6	0.24	57	64	154
			3.2	14	40	38.3			511					3.8	7.32	0.2	45	80	109
			3.9	28	45	43			4,880					2.8	7.74	0.37	51	73	5
6	KlipRiver on R84, old vereeninging Road 26°19'28"S 27° 59'09"E	0.23	4.1	10	41	46			30,400		0.09		0.01	1.90	7.5	0.67	37	69	10
		0.01	4.4	24	43	39			632		0.07		0.02	3.00	7.3	0.56	44	77	25
		0.015	4.6	36	47	44			4,300		0.096		0.015	3.2	7.67	0.58	52	68	20
7	Klip River on R59 26°24'06.02"S 28° 04'47.88"E	0.08	3.4	33	54	75			20,700	0.20	0.2	22.0		3.1	7.90	0.63	55	168	29
		0.02	2.8	30	60	68			7600	0.20	0.1	28.0		3.3	7.3	0.62	62	256	26
		0.04	4.5	22	44	51			150	0.20	0.2	14.0		4.0	8.2	0.43	51	77	17
8	Elsburgspruit on Brug Road 26°14'57.75"S 28° 12'15.95"E		4.1	78	68	225			6,000,000	0.20	0.7	84.0		0.6	7.5	0.20	121	3317	45
			3.6	113	77	212			189,000	0.20	0.2	117.0		1.2	7.1	0.20	144	1616	67
			4.9	90	77	250			180,000	0.20	0.23	110		0.8	7.7	0.20	153	1918	59
9	Elsburgspruit on R554 u/s of confluence with Natalspruit 26°17'32.04"S 28° 10'07.20"E	0.18	5.30	17	33	50			1	0.32	16	16		1.0	7.95	0.20	23	137	41
		0.00	3.30	35	35	45			6400	0.33	0.09	21		1.4	7.6	0.20	24	229	24
		0.01	2.80	23	34	48			3000	0.32	0.51	18		1.2	7.9	0.50	22	171	41
10	Waterval 150JR- South of Waterval STW on Rietspruit KlipRiver ,26°26'53.76"S 28° 05'37.41"E	0.03	0.32	23		68			224	0.20				3.4	7.4	0.53		272	41
11	Klip River on Kareekloof 26°27'13.77"S 28° 05'07.85"E	0.09	3.40	33	52	75			75	0.20	0.12	23		2.9	7.9	0.68	57	168	39
		0.02	2.50	30	60	69			7,600	0.20	0.06	26		3.9	7.3	0.57	64	258	20
		0.03	3.80	14	57	81			43	0.20	0.11	24		4.7	8.2	0.46	66	201	7
12	Klip River @ Henley weir 26°32'.963"S 28°03'.848"E		3.6	24	61	71			440		0.1	20		4.4	8	1.30	63	135	10
			2.3	13	57	74			67		0.9	23		4.9	7.8	0.60	65	189	11
			5.2	29	58	51			130		0.013	23		3.8	7.5	0.8	65	201	14
13	Houtspruit d/s mittal steel 26°40'.174"S 27°56'.541"E		1.6	36	19	32			376000		0.3	11	0.15	0.5	7.4	0.47	17	68	9
			4.6	29	32	41			44100.00		0.1	13	0.5	0.55	7.1	0.41	28.0	49	9
			6.2	29	30	27			67,000		0.04	13	0.3	< 0.20	7.7	0.57	26	51	7
14	Klip River @ Vosloopark 26°40'.088"S 27°57'.356"E		1.4	22	62	72			60		0.1	21	0.02	6.50	7.2	1.20	63	141	23
			1.1	20	59	73			850		0.05	23	0.02	6.1	7.2	0.58	64	184	3
			3.4	24	56	52			130		0.01	24	0	5.4	7.5	0.99	65	208	22
15	Iscor Vaal at Dickson Park 26°41'.338"S 27°56'.094"E		0.93	53.0	44	51			7000		0.003	19	0.03	4.9	7.9	0.60	54	130	18
			1.00	19	57	73			670		0.05	23	0.02	6.3	7.6	0.56	64	183	13
			3	<0.10	55	50			130		0.004	20	0.008	3.5	7.5	0.63	61	203	14

Key

9	Elsburgspruit on R554 u/s of confluence with Natalspruit	0.18	5.30	- April 2017
		0.00	3.30	- May 2017
		0.01	2.80	- June 2017

Water Quality Guidelines

	- Ideal
	- Acceptable
	- Tolerable
	- Unacceptable