



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	0.01	0.1	20	25	31			1,200		0.10		0.13	0.20	7.3	0.20	19	169	3
		0.035	19.0	29	42	74			40,000		0.24		0.39	0.21	7.2	0.20	40	230	48
		0.015	18.0	23	38	66			11,400		0.21		0.29	0.20	6.6	0.20	35	245	52
2	KlipRiver @ R41 26°18'10"S 27° 54'08"E	0.01	1.9	29	41	42			80		0.23		0.91	4.00	7.2	0.67	37	67	3
		0.018	0.3	15	23	32			370		0.15		0.16	0.51	7.6	0.20	17	82	10
		0.45	0.5	19	22	30			1,555		0.07		0.15	0.55	7.5	0.10	17	55	42
3	KlipRiver on N12 d/s EP 26°19'14"S 27° 56'20"E		8.5	52	54	52			1,000					2.10	7.5	1.60	58	56	22
			8.3	119	53	53			25,000					3.50	7.4	0.20	54	59	87
			16.0	29	51	58			96,000					1.81	7.5	3.70	54	58	23
4	Harringtonsprit on N12s/s EP 26°19'14"S 27° 56'20"E			52	50	49			100					12.00	7.3	1.30	53	78	3
			2.2	19	56	61			19					0.11	7.4	0.36	59	134	3
			1.2	10	46	48			13					0.11	6.9	0.77	49	75	3
5	KlipRiver on Golden Highway 26°20'12"S 27° 54'12"E		5.2	37	46	54			7,200					3.20	7.2	0.58	48	82	85
			3.1	10	41	49			140					0.35	7.5	0.20	43	78	7
			5.8	12	42	51			90					2.70	6.8	0.20	46	82	9
6	KlipRiver on R84, old vereeninging Road 26°19'28"S 27° 59'09"E	0.02	3.9	37	48	54			600		0.06		0.16	5.50	6.9	0.68	47	81	16
		0.027	0.3	26	46	52			500		0.02		0.01	6.21	7.5	0.20	45	97	26
		0.043	6.5	20	42	50			490		0.02		0.39	4.43	6.5	0.73	43	77	12
7	Klip River on R59 26°24'06.02"S 28° 04'47.88"E	0.05	0.9	36	47	47			600	0.20	0.89	14		7.40	7.3	0.66	46	79	27
		0.05	1.4	27	47	53			161	0.20	0.09	15		7.70	7.5	0.21	45	104	38
		0.01	0.1	10	47	47			670	0.20	0.03	16		9.40	7.5	0.74	53	95	20
8	Elsburgspruit on Brug Road 26°14'57.75"S 28° 12'15.95"E		8.6	51	85	218			6,030	0.20	0.10	90		0.96	6.9	0.20	133	1451	50
			15.0	37	76	194			180,000	0.20	0.03	101		0.45	7.2	0.20	120	13	26
			9.1	10	91	123			6,000	0.20	0.11	130		0.90	7.1	0.20	152	1582	12
9	Elsburgspruit on R554 u/s of confluencewith Natalspruit 26°17'32.04"S 28° 10'07.20"E	0.03	3.5	31	85	124			3,400	0.20	0.05	48		3.50	7.3	0.25	89	506	7
		0.02		33	77				160	0.20	0.10	92		3.50	7.4	0.20	121	12	3
		0.09	0.1	10	88	108			38	0.20	0.02	108		4.50	7.4	0.20		119	3
10	Bothasfontein 408 South of Waterval STW on Rietspruit KlipRiver ,26°26'53.76"S 28° 05'37.41"E		1.4	56	116	77			330	0.28				4.00	7.3	0.79	120	97	12
			6.9	78		77			1,400	0.31		33		3.10	7.7	1.60	105	96	19
			0.9	15	114	59			10	0.22				6.60	7.4	0.39	94	82	6
11	Klip River on Kareekloof 26°27'13.77"S 28° 05'07.85"E	0.01	1.3	22	86	117			4,800	0.20	0.04	45		3.80	7.1	0.20	83	518	3
		0.01	1.9	23	56	73			4	0.20	0.20	24		5.30	7.5	0.23	60	210	23
		0.01	0.1	18	60	60			100	0.20	0.04	23		8.20	7.4	0.46	63	198	14
12	Klip River @ Henley weir 26°32'.963"S 28° 03'.848"E		0.1	30	56	73			680		0.02	22		6.20	6.1	0.03	58	231	23
			0.1	21	50	67			3,700		0.01	22		4.40	6.3	0.20	50	190	45
			0.9	10	55	65			162		0.04	25		7.30	7.7	0.43	68	179	10
13	Houtspruit d/s mittal steel 26°40'.174"S 27°56'.541"E	0.02	7.4	39	48	65			2,660		0.09	27	0.84	0.46	6.8	0.20	34	139	16
		0.041	1.4	14	40	57			2,900		0.01	25	0.06	0.44	8.2	0.20	27	99	6
		0.016	0.7	10	54	64			1,400		0.04	25	8.70	8.30	7.3	0.56	66	182	13
14	Klip River @ Vosloopark 26°40'.088"S 27°57'.356"E		0.1	10	54	70			1,700		0.01	21	0.16	6.40	7.1	0.29	55	216	24
			0.5	21	47	64			1,440		0.04	24	0.03	4.10	7.8	0.20	48	196	60
			0.5	10	53	63			1,440		0.03	24	0.01	8.10	7.3	0.66	65	179	12
15	Iscor Vaal at Dickson Park 26°41'.338"S 27°56'.094"E		0.1	31	53	56			2,660		0.64	19	0.14	5.40	6.6	0.24	54	198	23
			0.8	20	50	71			2,900		0.04	23	0.38	4.20	6.5	0.22	49	190	40
			0.2	10	57	66			59		0.04	28	0.04	5.20	7.7	0.20	69	200	8

Key

9	Elsburgspruit on R554 u/s of confluencewith Natalspruit 26°17'32.04"S	0.03	3.5	- Apr 2016
		0.02		- May 2016
		0.09	0.1	- Jun 2016

Water Quality Guidelines

-	Ideal
-	Acceptable
-	Tolerable
-	Unacceptable