


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	2.90	2.30	53	28	90			14		6.80		6.00		6.3	0.2	31	353	48	
		<0.03	8.70	36	36	94.7			6000		22.0		4.60		5.3	0.8	30	391	88	
		<0.03	7.6	22	40	71.2			33800		5.7		5		7.11	0.74	40	215	71	
2	KlipRiver @ R41 26°18'10"S 27° 54'08"E	<0.03	<0.1	14	24	37			3000		0.06		0.10		7.9	3.0	22	69	10	
		<0.03	0.38	15	25	36.5			51		0.16		0.16		7.4	0.2	19	62	<3	
		<0.03	<0.1	22	26	34.1			119		0.14		0.1		8.06	<0.2	23	65	<3	
3	KlipRiver on N12 d/s EP 26°19'14"S 27° 56'20"E	0.14	<0.1	37.00	49.0									7.9	7.00	49.0	57.0	31		
		0.03	1.00	21	56				84000					7.1	0.3	38.0	56	12		
		<0.03	3.2	20	34				10400					7.49	46	37	107	6		
4	Harringtonsprit on N12s/s EP 26°19'14"S 27° 56'20"E	0.048	<0.1	<0.005	29				2300		0.11		0.04		7.8	7	31.0	88	12	
		<0.03	2.05	20	32	58.9			6800		0.07		0.04		7.43	0.25	26	98	4.00	
		0.07	1.8	16	56	55.2			11400		0.068		0.014		7.49	0.74	62	49	44	
5	Klip River on Golden Highway S 26° 11'94.2" E 28° 28'78.4"	0.03	0.14	19	37				1350					7.8	8.1	39	95	<3		
		0.03	1.1	20	40				840					7.43	<0.2	41	80	3		
		<0.03	1.3	37	41				1040					8.04	0.35	48	67	<3		
6	KlipRiver on R84, old vereeninging Road 26°19'28"S 27° 59'09"E	0.04	0.17	22	46	57			10500		0.06		0.26		7.9	3.0	46	134	10	
		0.05	0.57	23	46	56			1400		0.05		0.12		7.4	<0.2	32	77	9	
		0.09	0.26	10	49	54.4			980		0.089		0.22		8.06	0.44	55	65	13	
7	Klip River on R59 26°24'06.02"S 28° 04'47.88"E			18.00	44.00	57.0			4900.0	<0.2	0.18			<0.2	7.8	4.3		96.0	29	
				19.00	46.00	54.2			2660.00	<0.2	0.05				11.00	7.6	0.4		74.0	40
				17.00	50.0	17.0			3200.0	0.23	0.19				5.40	0.6	0.6		69.0	20
8	Elsburgspruit on Brug Road 26°14'57.75"S 28° 12'15.95"E			57.0	31.00	60.6			3200000.0	0.20	0.43			<0.2	7.3	1.4		156.0	81	
				53.00	47.00	89.5			472000.00	0.26	0.4				0.52	7.3	<0.2		259.0	40
				80.00	56.00	134.0			465000.00	0.25	1.10				0.39	7.8	0.49		460.0	41
9	Elsburgspruit on R554 u/s of confluencewith Natalspruit 26°17'32.04"S 28° 10'07.20"E			17.0	47.00	74.3			16200.00	0.38	0.09			<0.2	7.7	7.1		155.0	<3	
				28.00	59.00	91.7			6160.0	0.31	0.08				0.31	7.7	1.20		113.0	3
				16.00	76.00	153.00			850.00	0.30	0.2				0.69	7.6	<0.2		534.0	8
10	Bothasfontein 408 South of Waterval STW on Rietspruit KlipRiver 26°26'53.76"S 28° 05'37.41"E			28.00		77.40			34.00					<0.2	7.9	3.5		67.0		
				18.0		77.20			0.00					5.4	7.8	0.39		478.0		
				16.00		86.00			1900.00					11.00	7.7	0.30		135.0		
11	Klip River on Kareekloof 26°27'13.77"S 28° 05'07.85"E			20.00	52.00	63.50			15000.00	0.20	0.2			0.20	7.8	3.70		100.0	24	
				20.00	56.00	64.80			1360.00	0.20	0.09			4.90	7.79	0.50		80.00	21.00	
				10.00	62.00	66.10			36000.00	0.24	0.18			5.30	7.79	0.20		83.00	27.00	
12	Klip River @ Henley weir 26°32'96.3"S 28°03'84.8"E		0.17	19.00	57.00	63.90			7020.00		0.35			1.20	7.73	4.60	52.00	16.00	29.00	
			<0.1	16.00	57.00	65.10			1950.00		0.07	18.00		5.80	7.85	0.23	58.00	89.00	17.00	
			<0.1	<10	60.00	65.20			30000.00		0.21	17.00		5.20	7.81	0.83	60.00	78.00	16.00	
13	Houtspruit d/s mittal steel 26°40'17.4"S 27°56'54.1"E	1.50	4.30	31.00	41.00	189.00			76.00		8.20	37.00	2.60	0.39	2.66	19.00	41.00	77.00	127.00	
		0.15	1.50	24.00	47.00	64.30			4800.00		0.07	29.00	1.20	1.60	6.69	<0.2	43.00		14.00	
		0.49	3.10	150.00	42.00	85.80			350.00		3.30	25.00	1.10	1.50	3.72	1.10	42.00	319.00	7.00	
14	Klip River @ Vosloopark 26°40'08.8"S 27°57'35.6"E	0.23	20	61	65				8800		0.27	19	0.03	1.00	7.8	4.80	54	15	39	
		<0.1	22	59	64				1440		0.081	19	0.008	5.8	7.99	0.98	58	86	26	
		1	<10	59	62.5				12800		0.11	18	0.018	5.9	7.85	1.3	62	80	25	
15	Iscor Vaal at Dickson Park 26°41'33.8"S 27°56'09.4"E	0.23	17	43	51.1				5940		1.5	16	0.06	0.6	7.79	7.8	40	12	29	
		0.14	20	50	59.3				2380		0.23	17	0.015	9.4	6.59	0.22	49	74	21	

Key	Sample Point Description	April	May	June
	KlipRiver on R84, old vereeninging Road 26°19'28"S 27° 59'09"E	0.04	0.17	22
		0.05	0.57	23
		0.09	0.26	10

Water Quality Guidelines
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> - Ideal
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> - Acceptable
<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> - Tolerable
<span style="background-color: #FF0000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> - Unacceptable
<span style="background-color: #FFFFFF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> n/a