



Quarterly Water Quality Status of the KLIPRIVIER Catchment

As on 2019/11/04

SAMPLE POINT	QUARTER	ELEMENT																
		AL_TOT	CHLORIDE	COD	CONDUCTIVITY	ECOLI	F	FCOLI	FE_TOT	MG	MN_TOT	N	NA_TOT	NOX	P	PH	SS	SULPHATES
D1 CINDERELLA DAM OUTFLOW	1	0.6	77.7	7.0	216.7	136.0	0.3	504.0	0.6	113.1	15.9	5.0		0.9	0.1	6.3	17.3	955.7
	2	0.2	20.3	9.3	33.3	36.7	0.2	150.0	0.5	9.6	0.5	0.5		0.6	0.1	7.4	7.0	61.0
	3	0.2	30.5	12.3	61.5	28.8	0.3	74.5	0.4	23.3	1.6	1.1		0.8	0.1	7.5	7.5	176.5
	4	1.0	46.7	5.0	115.3	71.3	0.3	121.3	0.8	56.1	8.1	2.6		0.9	0.1	6.9	13.7	394.3
D2 DIXIE SPRUIT	1		112.0	15.0	269.3	193.3	0.2	266.7	0.3	147.5	1.5	0.4		0.2	0.1	6.4	27.0	1210.7
	2		28.0	8.3	64.0	113.7	0.4	192.3	0.5	23.7	2.6	0.4		0.5	0.1	6.3	8.7	201.0
	3		64.3	5.0	138.3	48.8	0.2	82.0	0.2	76.6	3.2	0.6		0.4	0.1	6.8	11.0	492.5
	4		97.7	95.3	196.3	24 345.3	0.3	24 355.7	0.2	123.9	11.7	2.1		0.1	0.2	7.0	23.0	821.7
E1 TEDSTONEVILLE EXT 1	1		56.3	46.7	202.7	478 766.7	0.2	1 036 500.0	0.8			7.6		0.7	0.2	6.8	53.7	887.7
	2		67.3	13.0	273.3	17 233.3	0.1	72 666.7	0.5			2.0		2.1	0.1	6.4	28.3	1 286.7
	3		69.4	15.8	309.2	185 764.0	0.1	636 400.0	1.2			0.9		3.2	0.1	6.6	45.6	1 516.4
	4		59.7	122.3	235.3	326 676.7	0.1	396 703.3	1.1			8.1		1.3	1.2	6.8	123.3	1 091.7
E2 BRUG STR ELSBURG	1	0.2	68.3	119.0	271.3	453 333.3	0.1	466 666.7	0.6	97.3		6.9		1.0	0.2	6.8	55.0	1 283.3
	2	0.3	61.0	35.0	194.0	224 333.3	0.2	576 000.0	0.5	65.7		3.2		1.5	0.1	7.1	23.3	891.0
	3	0.6	67.8	23.2	281.6	141 800.0	0.1	404 600.0	1.3	120.9		2.3		2.7	0.1	7.3	56.2	1 349.8
	4	0.4	70.7	46.7	268.3	119 333.3	0.1	215 000.0	1.5	107.3		3.2		1.4	0.1	6.9	76.0	1 324.7
E3 NIEMAND STR W/VILLE	1		62.3	25.7	243.0	7 856.7	0.2	16 690.0	1.3	84.3	1.3	1.9		1.8	0.1	6.7	40.3	1 125.7
	2		58.0	13.3	215.7	8 900.0	0.2	36 900.0	0.2	76.8	1.3	1.3		0.9	0.1	7.2	14.7	934.0
	3		64.8	35.0	239.6	13 840.0	0.2	32 040.0	0.6	100.2	1.2	2.0		0.9	0.1	7.1	24.2	1 043.0
	4		67.7	17.7	278.0	1 013.3	0.2	2 330.0	2.0	112.2	2.0	3.7		0.8	0.1	7.1	61.7	1 300.0
E4 NEDERVEEN STR W/VILLE	1	0.1	61.3	23.7	214.3	26 740.0	0.2	60 150.0	0.3	75.0	0.5	0.4		0.5	0.1	6.6	34.0	863.7
	2	0.1	44.0	19.0	128.3	466.7	0.2	2 846.7	0.3	44.4	0.4	0.3		0.7	0.1	7.1	15.3	469.3
	3	0.1	66.4	8.8	225.8	570.0	0.2	2 054.0	0.4	100.7	0.6	0.4		0.3	0.1	7.4	20.0	949.8
	4	0.3	70.3	9.0	263.3	752.0	0.1	1 038.7	0.9	114.5	1.0	0.5		0.3	0.1	7.2	40.0	1 223.3
NAT1 ALBERTON NORTH	1		26.3	39.7	53.3	25 006.7	0.2	43 676.7	1.0	22.5		2.4		0.3	0.1	6.7	8.7	144.0
	2		27.7	17.7	45.7	4 580.0	0.1	5 433.3	1.2	14.1		2.8		0.9	0.1	7.1	10.0	106.0
	3		31.2	12.0	51.0	2 034.0	0.2	3 175.4	1.1	16.6		5.4		0.7	0.1	7.6	6.8	110.6
	4		27.3	15.0	45.7	19 667.7	0.2	36 335.7	1.2	13.3		6.9		0.9	0.1	7.9	7.3	68.0
NAT2 HEDELBURG RD	1	0.2	27.0	13.0	42.0	18 233.3	0.2	18 833.3	0.9	13.0	0.7	3.3		0.9	0.1	7.0	5.0	84.7
	2	0.3	26.7	20.3	45.3	7 866.7	0.1	12 866.7	0.9	14.1	1.2	2.8		0.8	0.1	7.5	16.7	98.7
	3	0.1	30.2	13.0	48.8	1 420.0	0.2	2 130.0	0.6	16.2	0.6	4.3		1.2	0.1	7.3	6.4	99.2
	4	0.1	35.0	11.3	52.7	7 866.7	0.2	11 366.7	1.1	17.4	1.4	6.4		1.0	0.1	7.6	12.3	89.0
NAT3 HUNTERSFIELD	1	0.7	28.7	588.0	47.3	1 682 666.6	0.5	18 369 334.0	1.1	12.5	0.3	2.8		0.3	0.5	6.9	38.3	76.3
	2	0.6	26.3	34.7	43.0	51 666.7	0.3	169 666.7	1.3	13.7	0.7	2.3		0.6	0.1	7.2	21.7	87.0
	3	1.1	32.8	25.4	57.0	46 500.0	0.5	67 420.0	0.8	18.9	0.7	3.0		0.8	0.1	7.2	24.4	127.2
	4	0.6	35.7	106.7	56.0	54 333.3	0.4	72 666.7	1.1	18.0	1.3	6.9		0.4	0.1	7.2	19.7	92.3
NAT4 VOSLOORUS EXT 32	1		50.0	23.0	133.7	750.0	0.3	1 130.0		45.3	0.3			2.8	0.1	7.2	7.7	403.0
	2		39.3	13.3	99.7	216.7	0.3	376.7		34.6	0.4			1.0	0.1	7.4	6.7	300.3
	3		46.0	7.4	118.6	664.8	0.3	1 001.6		46.0	0.5			2.1	0.1	7.5	7.6	352.4
	4		51.3	23.3	178.7	6 333.3	0.3	8 533.3		67.8	1.0			1.6	0.1	7.4	26.7	530.7
NAT5 MOLELEKI X1	1	0.2	61.3	41.7	115.0	51 000.0	0.3	110 333.3	0.6	30.6	0.4	4.0		2.0	0.3	7.0	16.0	299.0
	2	0.1	44.7	17.0	92.0	2 693.3	0.2	5 206.7	0.5	29.4	0.3	1.3		1.5	0.1	7.4	5.0	248.3
	3	0.2	56.8	19.0	121.2	14 823.2	0.3	24 503.8	0.7	41.0	0.3	2.3		2.7	0.2	7.4	13.0	374.0

Quarter 1: 2018/10/01 - 2018/12/31
 Quarter 3: 2019/04/01 - 2019/06/30





Quarter 2: 2019/01/01 - 2019/03/31
 Quarter 4: 2019/07/01 - 2019/09/30

	Ideal		Acceptable
	Tolerable		Unacceptable

SAMPLE POINT	QUARTER	ELEMENT															
		AL_TOT	CHLORIDE	COD	CONDUCTIVITY	ECOLI	F	FCOLI	FE_TOT	MG	MN_TOT	N	NA_TOT	NOX	P	PH	SS
NAT5 MOLELEKI X1	4	0.2	59.7	32.7	150.0	45 233.3	0.3	109 466.7	0.7	52.9	0.8	5.2	2.2	0.3	7.5	17.3	553.3
NAT6 R550	1	0.2	59.7	39.0	108.0	10 300.0	0.3	16 266.7	0.4	30.2	0.4	2.5	2.4	0.2	7.4	12.7	269.0
	2	0.5	43.7	12.3	88.0	4 906.7	0.3	8 370.0	0.7	29.0	0.3	0.9	2.0	0.1	7.4	14.3	229.0
	3	0.3	54.8	14.0	115.4	6 762.6	0.3	15 123.6	0.7	39.2	0.3	1.8	3.8	0.2	7.6	18.4	343.6
	4	0.1	60.7	12.3	144.7	13 533.3	0.2	15 900.0	0.6	63.1	0.7	4.8	2.6	0.3	7.7	20.7	489.0
R1 RIETSPRUIT	1	0.5	74.3	17.7	127.7		0.3	28 670.0	0.5	55.2	0.6	1.1	1.1	0.1	7.4	54.0	327.7
	2	2.5	62.0	29.7	125.3		0.4	39 766.7	2.5	46.7	0.3	0.7	0.7	0.1	7.7	57.7	355.7
	3	0.6	72.0	9.6	122.4		0.3	23 520.0	0.6	50.6	0.1	0.6	0.9	0.1	7.9	23.0	329.6
	4	0.6	75.7	11.3	121.3		0.2	1 633.3	0.7	66.3	0.3	0.6	1.6	0.1	8.0	22.3	300.3

Quarter 1: 2018/10/01 - 2018/12/31
Quarter 3: 2019/04/01 - 2019/06/30

Quarter 2: 2019/01/01 - 2019/03/31
Quarter 4: 2019/07/01 - 2019/09/30

	Ideal		Acceptable
	Tolerable		Unacceptable