







Quarterly Water Quality Status of the BLESBOKSPRUIT Catchment

As on 2019/11/04

SAMPLE POINT	QUARTER	ELEMENT												
		AL_TOT	COD	CONDUCTIVITY	FOOLI	FE_TOT	MN_TOT	N	NA	NOX	P	PH	SS	SULPHATES
BENONI AMATAPAN OUTLET	1	0.1	10.0	72.0	60.0	0.4	0.1	0.7	78.3	2.7	0.1	7.4	20.0	83.0
	2	0.1	19.0	79.0	370.0	0.1	0.1	1.0	86.2	2.8	0.1	7.1	5.0	118.0
	3	0.1	20.0	77.0	510.0	0.5	0.1	0.7	82.2	2.1	0.1	7.3	20.0	98.0
	4	0.2	16.0	79.0	57.0	1.5	0.1	0.1	98.0	1.4	0.1	7.6	14.0	85.0
BENONI CIVIC LAKE OUTLET: TOWN VOORTREKKER ST	1	0.1	5.0	28.0	58.0	0.4	0.1	0.1	21.9	0.1	0.1	7.6	17.0	28.0
	2	0.2	130.0	34.0	9300.0	0.3	0.1	0.1	36.1	0.5	0.5	7.6	14.0	38.0
	3	0.1	15.0	33.0	48.0	0.2	0.1	0.5	23.1	0.4	0.1	7.5	14.0	34.0
	4	0.1	5.0	34.0	1100.0	0.4	0.1	0.4	30.5	0.5	0.1	7.7	13.0	35.0
BENONI HOMESTEAD DAM	1	0.1	5.0	29.0	54.0	0.3	0.1	0.1	26.8	0.1	0.1	7.9	12.0	23.0
	2	0.1	5.0	31.0	4.0	0.1	0.1	0.2	26.1	0.2	0.1	7.1	5.0	25.0
	3	0.1	5.0	32.0	450.0	0.1	0.1	0.1	27.3	0.4	0.1	7.8	5.0	31.0
	4	0.1	16.0	33.0	44.0	0.1	0.1	0.2	28.3	0.1	0.1	7.1	11.0	31.0
BENONI KLEINFONTEIN OUTLET: TOWN - PIONEER ST	1	0.5	21.0	31.0	210.0	2.0	0.8	0.1	23.5	0.2	0.1	7.6	67.0	31.0
	2	2.9	367.0	39.0	33.0	7.7	3.6	0.1	33.8	0.4	0.1	7.2	821.0	47.0
	3	0.3	12.0	42.0	70.0	0.8	0.4	0.3	35.3	0.4	0.1	7.5	39.0	48.0
	4	0.1	5.0	44.0	36.0	0.3	0.1	0.1	43.1	0.2	0.1	8.0	5.0	47.0
BENONI MIDDLE LAKE: N12 BETWEEN BUNYAN AND TOM JONES ST	1	0.1	5.0	26.0	35.0	1.7	1.4	0.4	17.9	1.8	0.1	7.2	13.0	17.0
	2	0.1	5.0	27.0	160.0	0.9	0.8	0.5	19.9	1.6	0.1	7.0	5.0	21.0
	3	0.1	5.0	28.0	180.0	0.8	0.8	0.7	19.8	1.2	0.1	6.9	5.0	21.0
	4	0.1	5.0	29.0	170.0	0.6	0.1	0.4	24.2	7.0	0.1	7.3	14.0	30.0
BENONI RYNFIELD DAM OUTLET NEXT TO MAIN ENTRANCE	1	0.1	5.0	23.0	32.0	0.4	0.1	0.1	12.6	0.1	0.1	8.5	23.0	21.0
	2	0.3	13.0	24.0	62.0	0.4	0.1	0.1	17.5	0.1	0.1	8.0	14.0	22.0
	3	0.2	5.0	25.0	19.0	0.4	0.1	0.3	18.8	0.1	0.1	8.1	18.0	32.0
	4	0.4	47.0	26.0	26.0	0.4	0.1	1.1	20.2	0.1	0.1	9.2	12.0	27.0
BRAKPAN WATER FROM JAN SMUTS DAM ENTERING BLESBOKSPRUIT OF HOSPITAL ROAD	1	0.1	10.0	50.0	780.0	0.3	0.1	0.2	54.4	1.6	0.1	7.0	5.0	60.0
	2	0.1	33.0	63.0	8900.0	1.1	0.1	10.8	59.9	0.1	0.3	7.0	15.0	52.0
	3	0.2	25.0	60.0	1900.0	2.4	0.4	11.6	54.7	0.1	2.0	7.0	12.0	30.0
	4	0.1	38.0	69.0	4200.0	1.5	0.7	10.2	64.9	0.4	2.5	6.9	11.0	37.0
NIGEL DAM AT BOATLAUNCH NEAR DAMWALL VORSTERSKROON	1	0.2	39.0	56.0	2.0	0.3	0.3	0.1	54.9	0.1	0.1	8.3	15.0	92.0
	2	0.2	11.0	59.0	0.0	0.2	0.3	0.3	59.2	0.1	0.1	8.1	11.0	93.0
	3	0.4	21.0	61.0	39.0	0.4	0.4	0.1	64.6	0.1	0.1	8.3	5.0	106.0
	4	0.3	23.0	63.0	57.0	0.2	0.3	0.2	67.1	0.1	0.1	8.5	5.0	109.0
SPRINGS ALEXANDA DAM OUTFLOW	1	0.2	14.0	45.0	1900.0	0.8	0.1	0.2	45.0	0.1	0.1	7.1	14.0	65.0
	2	0.7	224.0	48.0	10.0	2.4	0.2	0.8	50.3	0.1	0.3	6.3	45.0	60.0
	3	1.8	86.0	59.0	440.0	4.2	1.5	1.1	62.0	1.8	0.2	7.3	234.0	79.0
	4	0.2	27.0	64.0	67.0	0.1	0.1	0.3	80.5	0.2	0.2	7.2	5.0	64.0
SPRINGS PAST COWLESDAM	1													
	2													
	3	0.1	97.0	98.0	110.0	0.1	0.1	0.1	88.4	0.1	0.1	8.1	43.0	58.0
	4	0.1	91.0	123.0	30.0	0.2	0.1	1.6	142.9	0.2	0.1	8.1	28.0	75.0

Quarter 1: 2019/06/01 - 2019/06/30
 Quarter 3: 2019/08/01 - 2019/08/31

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

	Ideal		Acceptable
	Tolerable		Unacceptable