







Quarterly Water Quality Status of the BLESBOKSPRUIT Catchment

As on 2018/08/03

SAMPLE POINT	QUARTER	ELEMENT												
		AL_TOT	COD	CONDUCTIVITY	FCOLI	FE_TOT	MN_TOT	N	NA	NOX	P	PH	SS	SULPHATES
BENONI AMATAPAN OUTLET	1	0.5	74.0	62.0	570.0	1.1	0.2	0.5	36.7	1.3	0.1	7.0	65.0	118.0
	2	0.3	71.0	63.0	23.0	0.6	0.1	0.9	57.2	1.3	0.1	7.2	23.0	90.0
	3	0.1	52.0	66.0	29.0	0.3	0.1	5.0	67.5	3.2	0.4	7.9	14.0	92.0
	4	0.1	33.0	79.0	4.0	0.1	0.1	0.6	79.7	4.0	0.1	7.2	5.0	112.0
BENONI CIVIC LAKE OUTLET: TOWN VOORTREKKER ST	1	0.2	53.0	59.0	320 000.0	0.4	0.1	0.9	43.1	1.7	0.1	7.2	5.0	72.0
	2	0.1	50.0	22.0	74.0	0.2	0.1	0.4	21.1	0.3	0.1	7.5	5.0	32.0
	3	0.1	11.0	25.0	19 000.0	0.2	0.1	1.1	18.1	0.2	0.2	7.7	5.0	30.0
	4	3.1	11.0	28.0	2 500.0	3.1	0.1	0.1	20.3	0.1	0.1	7.3	5.0	35.0
BENONI HOMESTEAD DAM	1	0.2	42.0	17.0	79.0	0.5	0.1	0.1	10.3	0.1	0.1	7.1	5.0	20.0
	2	0.1	22.0	25.0	0.0	0.3	0.1	0.1	21.5	0.1	0.1	8.0	5.0	28.0
	3	0.1	15.0	28.0	15.0	0.1	0.1	0.3	16.7	0.3	0.1	6.8	5.0	32.0
	4	0.1	29.0	29.0	5.0	0.3	0.1	0.2	20.2	0.2	0.1	7.1	5.0	33.0
BENONI KLEINFONTEIN OUTLET: TOWN - PIONEER ST	1	0.1	12.0	28.0	1 000.0	0.3	0.1	0.8	16.3	0.2	0.1	7.2	5.0	20.0
	2	0.1	20.0	24.0	53.0	0.1	0.1	0.8	21.2	0.2	0.1	7.4	5.0	31.0
	3	0.1	43.0	27.0	210.0	0.2	0.1	0.7	22.1	1.3	0.1	7.6	11.0	31.0
	4	0.1	59.0	31.0	30.0	3.7	0.1	0.7	26.5	0.8	0.1	7.1	10.0	37.0
BENONI MIDDLE LAKE: N12 BETWEEN BUNYAN AND TOM JONES ST	1	0.1	35.0	25.0	26 000.0	0.3	0.1	0.1	13.3	0.3	0.1	6.8	5.0	59.0
	2	0.1	14.0	23.0	101.0	0.3	0.1	1.1	15.6	0.3	0.1	7.6	5.0	25.0
	3	0.1	31.0	25.0	89.0	0.2	0.1	0.3	18.6	0.2	0.1	7.7	5.0	29.0
	4	0.1	58.0	23.0	39 000.0	0.3	0.1	0.7	19.8	2.3	0.1	7.1	32.0	30.0
BENONI RYNFIELD DAM OUTLET NEXT TO MAIN ENTRANCE	1	0.4	61.0	15.0	220.0	0.5	0.1	0.3	11.6	0.2	0.1	8.3	49.0	26.0
	2	0.1	33.0	19.0	37.0	0.3	0.1	1.0	15.3	0.2	0.1	7.2	5.0	24.0
	3	0.2	111.0	19.0	19.0	0.3	0.1	0.6	5.0	0.2	0.1	7.7	34.0	27.0
	4	0.5	65.0	20.0	39.0	0.7	0.1	1.0	16.2	0.2	0.1	8.2	13.0	31.0
BRAKPAN WATER FROM JAN SMUTS DAM ENTERING BLESBOKSPRUIT OF HOSPITAL ROAD	1	0.2	29.0	34.0	740.0	0.5	0.1	0.9	35.6	0.3	0.1	6.5	5.0	48.0
	2	0.1	40.0	33.0	670.0	0.4	0.1	0.6	35.0	0.1	0.2	7.0	5.0	50.0
	3	0.1	45.0	46.0	5 500.0	0.3	0.1	1.5	26.7	1.1	0.1	7.0	5.0	40.0
	4	0.1	50.0	51.0	190.0	0.1	0.1	2.1	45.3	2.6	0.1	7.2	5.0	71.0
NIGEL DAM AT BOATLAUNCH NEAR DAMWALL VORSTERSKROON	1	0.3	21.0	51.0	26.0	0.6	0.1	0.1	48.0	0.2	0.1	8.3	5.0	84.0
	2	0.2	87.0	53.0	31.0	0.2	0.1	0.4	62.1	0.2	0.1	8.0	5.0	107.0
	3	0.5	19.0	56.0	230.0	0.4	0.1	0.5	29.4	0.2	0.2	7.6	5.0	112.0
	4	0.3	19.0	58.0	13.0	0.3	0.1	0.1	55.2	0.2	0.1	8.1	14.0	120.0
SPRINGS ALEXANDA DAM OUTFLOW	1	0.3	34.0	42.0	150.0	0.4	0.1	0.2	28.1	0.1	0.1	7.5	5.0	87.0
	2													
	3	0.1	46.0	42.0	22.0	0.3	0.1	0.2	33.4	0.1	0.1	6.9	5.0	86.0
	4	0.6	28.0	47.0	8.0	0.8	0.1	0.9	38.3	0.1	0.1	7.2	5.0	85.0
SPRINGS PAST COWLESDAM	1	0.2	80.0	65.0	3.0	0.1	0.1	0.6	55.7	0.1	0.1	7.1	5.0	62.0
	2													
	3	0.2	85.0	71.0	8 200.0	0.3	0.3	0.1	38.7	0.4	0.1	7.1	16.0	83.0
	4	0.3	258.0	76.0	44 000.0	0.2	0.3	0.2	60.5	0.1	0.1	7.1	59.0	83.0

Quarter 1: 2018/03/01 - 2018/03/31
 Quarter 3: 2018/05/01 - 2018/05/31

Quarter 2: 2018/04/01 - 2018/04/30
 Quarter 4: 2018/06/01 - 2018/06/30

	Ideal		Acceptable
	Tolerable		Unacceptable