







# Quarterly Water Quality Status of the BLESBOKSPRUIT Catchment

As on 2019/11/04

SAMPLE POINT	QUARTER	ELEMENT													
		AL_TOT	COD	CONDUCTIVITY	FCOLI	FE_TOT	MN_TOT	N	NA	NOX	P	PH	SS	SULPHATES	
BENONI AMATAPAN OUTLET	1	0.1	44.0	71.5	34.5	0.8	0.3	0.6	89.4	0.8	0.1	7.3	22.0	123.5	
	2	0.2	21.3	50.3	413.3	0.6	0.1	0.2	44.4	0.3	0.1	7.6	12.7	62.3	
	3	0.2	8.7	67.3	156.7	0.5	0.1	0.6	63.1	1.7	0.1	7.2	17.3	70.3	
	4	0.1	18.3	78.3	312.3	0.7	0.1	0.6	88.8	2.1	0.1	7.3	13.0	100.3	
BENONI CIVIC LAKE OUTLET: TOWN VOORTREKKER ST	1	0.1	20.0	32.0	510.0	0.1	0.1	0.5	33.1	0.2	0.1	7.4	19.0	38.0	
	2	0.2	12.0	24.0	1476.7	0.3	0.1	0.1	15.5	0.1	0.1	7.6	10.7	18.0	
	3	0.1	9.0	26.0	269.3	0.4	0.1	0.1	17.9	0.1	0.1	7.4	9.0	24.7	
	4	0.1	50.0	33.7	3482.7	0.3	0.1	0.3	29.9	0.5	0.2	7.6	13.7	35.7	
BENONI HOMESTEAD DAM	1	0.1	13.5	30.5	43.0	0.1	0.1	0.4	18.8	0.3	0.1	6.9	5.0	39.5	
	2	0.1	32.7	23.3	106.0	0.1	0.1	0.2	14.6	0.1	0.1	7.4	5.0	16.3	
	3	0.1	8.7	26.0	39.7	0.2	0.1	0.1	19.7	0.2	0.1	7.6	7.3	20.7	
	4	0.1	8.7	32.0	166.0	0.1	0.1	0.2	27.2	0.2	0.1	7.3	7.0	29.0	
BENONI KLEINFONTEIN OUTLET: TOWN - PIONEER ST	1	3.4	46.0	44.5	1435.0	1.2	0.4	0.4	44.4	0.6	0.1	7.3	54.5	68.0	
	2	0.1	9.0	26.3	73.3	0.2	0.1	0.1	18.1	0.1	0.1	7.5	9.0	20.0	
	3	0.3	20.3	30.7	127.0	1.0	0.4	0.3	20.9	0.2	0.1	7.5	39.7	37.3	
	4	1.1	128.0	41.7	46.3	2.9	1.4	0.2	37.4	0.3	0.1	7.6	288.3	47.3	
BENONI MIDDLE LAKE: N12 BETWEEN BUNYAN AND TOM JONES ST	1	0.1	24.5	31.5	3620.0	0.2	0.1	0.6	24.5	1.0	0.1	7.2	9.5	32.0	
	2	0.1	5.0	25.0	35.5	0.4	0.2	0.2	16.2	0.1	0.1	7.3	8.0	18.0	
	3	0.1	5.0	25.7	238.3	1.3	1.1	0.6	16.5	1.8	0.1	7.0	10.7	20.0	
	4	0.1	5.0	28.0	170.0	0.8	0.6	0.5	21.3	3.3	0.1	7.1	8.0	24.0	
BENONI RYNFIELD DAM OUTLET NEXT TO MAIN ENTRANCE	1	0.3	44.0	25.0	24.0	0.8	0.1	0.6	14.2	0.1	0.1	7.3	23.5	28.5	
	2	0.2	59.7	22.3	142.3	0.2	0.1	0.4	15.0	0.1	0.1	8.6	30.7	20.0	
	3	0.2	13.0	22.7	149.0	0.4	0.1	0.1	13.9	0.1	0.1	8.1	26.3	19.3	
	4	0.3	21.7	25.0	35.7	0.4	0.1	0.5	18.8	0.1	0.1	8.4	14.7	27.0	
BRAKPAN WATER FROM JAN SMUTS DAM ENTERING BLESBOKSPRUIT OF HOSPITAL ROAD	1	0.1	36.0	75.0	84000.0	0.8	0.6	1.9	79.0	0.4	1.1	7.2	15.5	38.5	
	2	0.2	11.7	27.0	6563.3	0.3	0.1	0.5	19.5	0.4	0.1	7.5	5.0	20.7	
	3	0.1	8.3	38.3	308.3	0.2	0.1	0.2	37.8	1.0	0.1	7.0	5.0	42.3	
	4	0.1	32.0	64.0	5000.0	1.7	0.4	10.9	59.8	0.2	1.6	7.0	12.7	39.7	
NIGEL DAM AT BOATLAUNCH NEAR DAMWALL VORSTERSKROON	1	0.2	23.5	66.5	7.5	0.2	0.3	0.4	64.8	0.2	0.1	7.4	5.0	126.5	
	2	0.1	13.0	62.0	2030.7	0.1	0.4	0.2	59.5	0.1	0.2	7.8	8.7	101.3	
	3	0.3	28.5	56.0	3.5	0.3	0.3	0.2	55.2	0.1	0.1	8.4	15.5	91.5	
	4	0.3	18.3	61.0	32.0	0.3	0.3	0.2	63.6	0.1	0.1	8.3	7.0	102.7	
SPRINGS ALEXANDA DAM OUTFLOW	1	0.9	49.3	61.3	180.0	1.7	0.1	0.5	58.9	0.2	0.2	7.1	97.3	78.3	
	2	0.4	28.7	40.3	161.0	0.4	0.2	0.4	36.0	0.2	0.2	7.3	20.7	52.7	
	3	0.2	17.7	42.0	655.7	0.6	0.1	0.4	36.7	0.1	0.1	7.2	11.7	58.3	
	4	0.9	112.3	57.0	172.3	2.2	0.6	0.7	64.3	0.7	0.2	6.9	94.7	67.7	
SPRINGS PAST COWLESDAM	1	0.3	254.0	126.0		0.1	0.1	0.3	128.5	0.2	0.1	7.0	114.0	29.0	
	2	0.3	779.3	65.3	13177.8	0.1	0.1	2.4	58.3	0.1	0.2	7.7	1098.0	53.3	
	3	0.1	38.0	57.0	190.0	0.1	0.1	0.4	47.2	0.1	0.2	7.4	16.0	52.0	
	4	0.1	94.0	110.5	70.0	0.2	0.1	0.9	115.7	0.1	0.1	8.1	35.5	66.5	

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