



# Quarterly Water Quality Status of the BLESBOKSPRUIT Catchment

As on 2019/08/05

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	15.0	55.0	830.0	0.3	0.1	0.3	50.7	0.4	0.1	7.3	5.0	67.0	
	2	0.2	11.0	65.0	110.0	0.8	0.1	0.8	55.5	1.0	0.1	6.7	22.0	63.0	
	3	0.1	5.0	65.0	300.0	0.4	0.1	0.3	55.5	1.3	0.1	7.5	10.0	65.0	
	4	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	
BENONI CIVIC LAKE OUTLET: TOWN VOORTREKKER ST	1	0.1	5.0	24.0	3 800.0	0.1	0.1	0.1	16.0	0.1	0.1	7.6	5.0	17.0	
	2	0.2	5.0	25.0	390.0	0.4	0.1	0.1	15.9	0.1	0.1	6.8	5.0	26.0	
	3	0.1	17.0	25.0	360.0	0.3	0.1	0.1	16.0	0.1	0.1	7.7	5.0	20.0	
	4	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	
BENONI HOMESTEAD DAM	1	0.1	42.0	22.0	29.0	0.1	0.1	0.1	12.9	0.2	0.1	7.0	5.0	11.0	
	2	0.1	5.0	24.0	44.0	0.1	0.1	0.1	14.4	0.2	0.1	6.9	5.0	20.0	
	3	0.1	16.0	25.0	21.0	0.1	0.1	0.1	18.0	0.3	0.1	8.1	5.0	19.0	
	4	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	
BENONI KLEINFONTEIN OUTLET: TOWN - PIONEER ST	1	0.1	5.0	27.0	40.0	0.1	0.1	0.1	18.9	0.2	0.1	7.6	5.0	18.0	
	2	0.1	16.0	33.0	150.0	0.3	0.1	0.6	21.1	0.2	0.1	6.9	16.0	58.0	
	3	0.2	24.0	28.0	21.0	0.7	0.4	0.1	18.2	0.2	0.1	8.0	36.0	23.0	
	4	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	
BENONI MIDDLE LAKE: N12 BETWEEN BUNYAN AND TOM JONES ST	1	0.1	5.0	23.0	47.0	0.1	0.1	0.1	16.0	0.1	0.1	7.4	11.0	17.0	
	2	0.1	5.0	24.0	110.0	0.3	0.1	0.6	15.1	1.9	0.1	6.5	5.0	27.0	
	3	0.2	5.0	27.0	570.0	1.9	1.8	0.7	16.5	1.7	0.1	7.4	14.0	16.0	
	4	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	
BENONI RYNFIELD DAM OUTLET NEXT TO MAIN ENTRANCE	1	0.2	59.0	22.0	180.0	0.1	0.1	0.3	14.8	0.1	0.1	7.5	36.0	19.0	
	2	0.2	29.0	23.0	390.0	0.5	0.1	0.1	14.9	0.1	0.1	7.5	44.0	19.0	
	3	0.2	5.0	22.0	25.0	0.4	0.1	0.2	14.3	0.1	0.1	8.4	12.0	18.0	
	4	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	
BRAKPAN WATER FROM JAN SMUTS DAM ENTERING BLESBOKSPRUIT OF HOSPITAL ROAD	1	0.1	25.0	41.0	190.0	0.3	0.1	0.5	43.4	0.2	0.1	6.7	5.0	38.0	
	2	0.1	10.0	19.0	140.0	0.1	0.1	0.1	10.7	0.1	0.1	7.2	5.0	13.0	
	3	0.1	5.0	46.0	5.0	0.2	0.1	0.2	48.2	1.3	0.1	6.9	5.0	54.0	
	4	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	
NIGEL DAM AT BOATLAUNCH NEAR DAMWALL VORSTERSKROON	1	0.1	24.0	53.0	5 900.0	0.1	0.3	0.3	51.1	0.1	0.1	7.7	16.0	90.0	
	2														
	3	0.4	18.0	56.0	5.0	0.3	0.3	0.2	55.5	0.1	0.1	8.4	16.0	91.0	
	4	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	
SPRINGS ALEXANDA DAM OUTFLOW	1	0.1	32.0	41.0	50.0	0.1	0.1	0.1	36.4	0.2	0.1	7.6	15.0	59.0	
	2	0.3	22.0	41.0	37.0	0.6	0.1	1.1	34.9	0.1	0.1	6.9	5.0	50.0	
	3	0.1	17.0	40.0	30.0	0.2	0.1	0.1	30.2	0.1	0.1	7.7	16.0	60.0	
	4	0.2	14.0	45.0	1 900.0	0.8	0.1	0.2	45.0	0.1	0.1	7.1	14.0	65.0	
SPRINGS PAST COWLESDAM	1	0.9	3 000.0	99.0	52 000.0	0.3	0.1	3.8	85.0	0.1	0.1	7.4	4 354.0	44.0	
	2	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	
	3														
	4														

Quarter 1: 2019/03/01 - 2019/03/31  
 Quarter 3: 2019/05/01 - 2019/05/31

Quarter 2: 2019/04/01 - 2019/04/30  
 Quarter 4: 2019/06/01 - 2019/06/30

