







Quarterly Water Quality Status of the BLESBOKSPRUIT Catchment

As on 2018/11/05

SAMPLE POINT	QUARTER	ELEMENT													
		AL_TOT	COD	CONDUCTIVITY	FCOLI	FE_TOT	MN_TOT	N	NA	NOX	P	PH	SS	SULPHATES	
BENONI AMATAPAN OUTLET	1	0.2	27.5	70.0	38.0	0.7	0.2	0.6	67.1	2.3	0.1	7.2	29.5	79.5	
	2	0.2	52.0	61.0	320.0	0.8	0.1	0.6	45.9	1.1	0.1	7.0	37.0	87.3	
	3	0.1	52.0	69.3	18.7	0.3	0.1	2.2	68.1	2.8	0.2	7.4	14.0	98.0	
	4	0.1	57.0	80.3	12.7	0.8	0.1	3.0	82.6	4.4	0.1	7.0	26.0	128.0	
BENONI CIVIC LAKE OUTLET: TOWN VOORTREKKER ST	1	0.0	31.5	31.0	5340.0	0.4	0.1	0.4	21.4	0.3	0.2	7.5	5.0	34.5	
	2	0.1	48.7	56.7	373000.0	0.5	0.1	1.2	46.1	1.3	0.2	7.2	21.3	70.0	
	3	1.1	24.0	25.0	7191.3	1.2	0.1	0.5	19.8	0.2	0.1	7.5	5.0	32.3	
	4	0.2	167.0	44.7	2992.0	4.7	9.0	4.6	48.7	0.3	0.1	7.1	31.3	44.7	
BENONI HOMESTEAD DAM	1	0.1	18.5	27.5	223.0	0.2	0.1	0.1	21.0	0.2	0.1	8.3	5.0	31.5	
	2	0.1	33.7	22.0	76.3	0.3	0.1	0.2	14.8	0.1	0.1	7.5	7.7	21.0	
	3	0.1	22.0	27.3	6.7	0.2	0.1	0.2	19.5	0.2	0.1	7.3	5.0	31.0	
	4	0.2	13.7	32.0	4.7	0.4	0.1	0.5	22.5	0.2	0.1	7.7	7.0	36.0	
BENONI KLEINFONTEIN OUTLET: TOWN - PIONEER ST	1	0.3	27.0	37.0	40.5	0.7	0.1	0.1	28.7	0.6	0.4	7.3	10.0	45.5	
	2	0.1	26.7	27.7	364.0	0.2	0.1	0.4	18.1	0.2	0.1	7.3	12.3	32.3	
	3	0.1	40.7	27.3	97.7	1.3	0.1	0.7	23.3	0.8	0.1	7.4	8.7	33.0	
	4	0.1	16.0	39.0	59.7	0.2	0.1	0.2	43.7	0.7	0.1	7.4	14.7	51.0	
BENONI MIDDLE LAKE: N12 BETWEEN BUNYAN AND TOM JONES ST	1	0.0	10.0	29.0	358.5	0.4	0.6	2.3	19.9	0.8	0.1	7.3	12.0	28.5	
	2	0.1	32.3	25.7	8790.0	0.3	0.2	0.2	16.0	0.3	0.1	6.9	11.3	64.3	
	3	0.1	34.3	23.7	13063.3	0.3	0.1	0.7	18.0	0.9	0.1	7.5	14.0	28.0	
	4	0.1	13.7	28.0	190.0	0.4	0.1	0.4	19.8	1.0	0.1	7.2	10.0	29.0	
BENONI RYNFIELD DAM OUTLET NEXT TO MAIN ENTRANCE	1	0.3	40.5	25.5	50.5	0.6	0.1	0.7	20.4	0.1	0.1	8.3	16.0	28.0	
	2	0.4	56.7	19.0	1950.0	0.5	0.1	0.6	13.7	0.1	0.1	8.4	40.7	28.3	
	3	0.3	69.7	19.3	31.7	0.4	0.1	0.9	12.2	0.2	0.1	7.7	17.3	27.3	
	4	0.2	61.3	21.7	73.7	0.6	0.1	0.7	14.9	0.2	0.1	7.6	50.3	27.3	
BRAKPAN WATER FROM JAN SMUTS DAM ENTERING BLESBOKSPRUIT OF HOSPITAL ROAD	1	0.2	20.0	67.0	770.0	0.6	0.1	1.6	68.8	0.4	0.2	7.4	21.0	92.5	
	2	0.1	23.7	36.0	2306.7	0.6	0.1	0.8	37.0	0.2	0.3	6.6	8.7	53.0	
	3	0.1	45.0	43.3	2120.0	0.3	0.1	1.4	35.7	1.3	0.1	7.1	5.0	53.7	
	4	0.1	30.3	60.0	105780.0	0.2	0.1	1.2	61.8	3.1	0.3	7.1	9.0	73.0	
NIGEL DAM AT BOATLAUNCH NEAR DAMWALL VORSTERSKROON	1	0.1	42.0	71.0	35.0	0.3	0.2	2.4	84.5	0.4	0.3	8.0	9.0	97.5	
	2	0.3	33.7	58.3	34.3	0.4	0.1	0.1	53.7	0.1	0.1	7.9	7.0	110.7	
	3	0.3	41.7	55.7	91.3	0.3	0.1	0.3	48.9	0.2	0.1	7.9	8.0	113.0	
	4	0.3	13.0	62.7	35.7	0.2	0.3	0.3	53.5	0.7	0.1	7.9	13.0	112.0	
SPRINGS ALEXANDA DAM OUTFLOW	1	0.4	37.5	63.0	47.0	0.8	0.2	0.1	64.9	0.2	0.2	7.4	10.5	89.5	
	2	0.2	30.3	42.3	183.3	1.2	0.1	1.0	33.9	0.2	0.1	7.6	5.0	71.0	
	3	0.4	37.0	44.5	15.0	0.5	0.1	0.6	35.8	0.1	0.1	7.1	5.0	85.5	
	4	0.1	60.3	51.7	36.7	0.1	0.1	0.3	68.5	0.1	0.2	7.4	14.0	83.7	
SPRINGS PAST COWLESDAM	1														
	2	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	
	3	0.2	171.5	73.5	26100.0	0.2	0.3	0.2	49.6	0.2	0.1	7.1	37.5	83.0	
	4	0.1	878.0	124.0	21000.0	0.1	0.1	0.1	123.4	0.2	0.1	7.2	211.0	16.0	

Quarter 1: 2017/10/01 - 2017/12/31
 Quarter 3: 2018/04/01 - 2018/06/30

Quarter 2: 2018/01/01 - 2018/03/31
 Quarter 4: 2018/07/01 - 2018/09/30

	Ideal		Acceptable
	Tolerable		Unacceptable