

Rand Water
Quarterly Water Quality Status of the Blesbokspruit Catchment

01 Jul 2014 - 30 Jun 2015



Sample Points	Sample Point Description	Aluminium	Ammonia	Chemical Oxygen Demand	Chloride	Conductivity	Daphnia Toxicity	Dissolved Oxygen	E.coli	Fluoride	Iron	Magnesium	Manganese	Nitrate	pH	Phosphate	Sodium	Sulphate	Suspended Solids
B12	Stream from Kaydale Station S26.477 E28.404	0.22	4.50		38	49		6.0		0.35	0.19	11	0.13	6.10	7.4	0.84	37	54	
		0.37	2.40		29	47		4.9		0.35	0.32	11	0.30	3.20	7.5	0.89	32	46	
		0.38	0.54		27	41		4.1		0.38	0.44	10	0.12	3.43	7.4	0.47	26	38	
		0.05	5.20		37	45		6.3		0.25	0.04	11	0.16	4.25	7.3	0.93	38	42	
B10	Blesbokspruit Weir @ Heidelberg S26.511 E28.351	0.03	0.38	24	47	69	100	5.8	850	0.35	0.05	16	0.11	1.90	7.8	0.43	58	115	11
		0.08	0.59	32	53	70	99	3.6	13,990	0.37	0.08	14	0.21	2.00	7.8	0.56	52	88	95
		0.12	0.51	27	51	60	96	3.9	9,945	0.33	0.15	14	0.12	1.54	8.0	0.71	49	68	33
		0.11	0.28	23	58	68	100	5.2	1,063	0.33	0.19	16	0.06	2.79	7.9	0.76	63	72	<15
S1	Suikerbosrant River below Balfour S26.630 E28.297	0.05	0.41		90	48		4.8	25	0.24	0.09	18	0.10	1.70	8.0	0.12	42	89	
		0.42	0.59		41	58		2.6	820	0.25	0.31	16	0.22	1.30	7.6	0.32	47	34	
		0.36	0.44		23	27		2.6	1,067	0.27	0.53	11	0.23	1.08	7.3	0.19	25	85	
		0.16	0.21		31	35		4.3	231	0.31	0.42	11	0.17	0.16	7.6	0.13	33	21	
S2	Suikerbosrant River Weir @ Three Rivers S26.671 E28.030	0.01	0.24	19	46	65	99	7.1	125	0.27	0.04	17	0.06	1.50	8.2	0.22	69	80	<10
		0.07	0.17	26	54	68	99	4.7	480	0.36	0.08	16	0.06	1.30	8.2	0.22	57	85	20
		0.12	0.73	26	47	57	100	4.4	384	0.35	0.12	14	0.07	1.54	8.1	0.43	49	73	28
		0.13	0.22	23	51	62	93	6.0	263	0.31	0.18	15	0.06	2.12	8.2	0.39	59	69	11

Key

B12	Stream from Kaydale Station	0.22	4.50	- 1 Jul to 30 Sep 2014
		0.37	2.40	- 1 Oct to 31 Dec 2014
		0.38	0.54	- 1 Jan to 31 Mar 2015
		0.05	5.20	- 1 Apr to 30 Jun 2015

Water Quality Guidelines

	- Ideal
	- Acceptable
	- Tolerable
	- Unacceptable