



OUTTSHOORN DRINKWATER RESULTATE

November 2017

MUNISIPALITEIT UMASIPALA MUNICIPALITY
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Meting / Gehalteparameter	OUTTSHOORN										DYSELSDORP		DE RUST		SANS 241	
	Bergoord Raubenheimer Dam	Bergoord Jeugsentrum	Kerk Str Reservoir	Nuwe Oos	Wesbank	Ou Oos	Rioolwerke Lab	Van. Riebeck Str. 4	Bridgeton Grond	Caves Aftree Oord	Rioolwerke Kraan	Munisipale Kantoor	Rou Water	Blomnek Alwyn str. 114		Munisipale Kantoor
pH	G/M	6.87	7.18	7.14	6.95	7.07	7.22	7.28	7.28	6.68	7.56	8.20	6.97	6.95	6.75	5.0-9.5
Oënskynlike kleur (mg/L Pt)	G/M	14	32	32	38	30	32	78	36	69	0	2	25	34	47	<20
Turbiditeit (NTE)	G/M	0.82	1.23	1.26	1.57	1.12	1.38	6.32	1.87	4.02	0.13	0.12	1.16	1.08	4.14	<1
Kalsium (mg/L as CaCO ₃)					23							39			0	375
Magnesium (mg/L as CaCO ₃)					7							25			14	290
Totale Hardheid as mg/L CaCO ₃					30							64			14	-
Elektriese Geleiding (mS/m)	G/M	3.95	9.01	8.61	8.83	8.88	9.12	9.10	8.84	8.55	33.20	34.20	4.14	4.07	4.40	<150
Yster (mg/L as Fe)	G/M	0.09	0.11	0.12	0.12	0.11	0.11	0.25	0.12	0.27	0.00	0.00	0.28	0.23	0.32	Aesthetic <0.3 Chronic health <2.0
Aluminium (mg/L as Al)			0.005									0.009			0.022	
Mangaan (Mn)					0.035							0.012			0.054	0.1-1.0
Totale chloorresidu (mg/L)		0.93	0.09	0.19	0.09	0.14	0.33	0.06	0.29	0.24		0.09		0.05	0.09	-
Vry chloorresidu (mg/L)		0.89	0.04	0.11	0.06	0.18	0.23	0.04	0.22	0.19		0.06		0.06	0.08	-
Totale kolivorme (aantal/100mL)		0	164	54	245	3	4	540	35	430	0	0		0	0	<10
<i>E. Coli</i> (aantal/100mL)		0	0	0	0	0	0	0	0	0	0	0		0	0	0

G/M = geen monster

Monster geneem deur: Sheldon Booyen

Datum geneem: 31/10/2017

Datum ontvang in lab: 01/11/2017

Chemiese Analiese gedoen deur: Ilse-Ann Oliphant