



# OUTTSHOORN DRINKING WATER RESULTS

## August 2019

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Parameter	OUTTSHOORN										SANS 241
	Raubenheimer Dam	Bergoord youth centre	Church Str Reservoir	New East Reservoir	Westbank Reservoir	Old East Reservoir	Wastewater Lab	4 Van. Riebeck Str.	Bridgeton sports ground	Caves Retirement Village	
pH	6.85	6.28	6.62	6.83	6.59	6.49	6.55	6.71	6.71	6.62	5.0-9.5
Colour (mg/L Pt)	31	56	21	19	16	18	16	18	18	21	<20
Turbidity (NTu)	1.67	2.75	1.23	1.20	0.71	1.10	1.04	1.18	1.06	1.09	<1
Electrical Conductivity (mS/m)	25.5	1.99	7.58	8.20	7.92	7.98	7.86	7.62	7.78	7.45	<150
Iron (mg/L as Fe)	0.25	G/R	0.15	0.14	G/R	G/R	G/R	G/R	0.13	0.12	Aesthetic <0.3 Chronic health <2.0
Manganese (Mn)					0.007						0.1-1.0
Aluminium (mg/L as Al)			0.000								
Total chlorine (mg/L)		0.28	0.10	0.28	0.34	0.22	0.09	0.14	0.18	0.18	-
Free chlorine (mg/L)		0.06	0.10	0.20	0.30	0.08	0.10	0.16	0.07	0.10	-
Total Coliforms ( per/100mL)		0	0	0	0	0	0	0	3	0	<10
E. Coli ( per/100mL)		0	0	0	0	0	0	0	0	0	0

Sampled by: Sheldon Booyesen  
Date of sample: 06/08/2019  
Date received in lab: 06/08/2019  
Chemical Analysis by: Ilse-Ann Carlsen