

Monthly Report 2018	Sampled / Analysed	18/19-September-18				
	Langeberg Municipality					
	Sampler number	25786	25791	25796	25800	25807
Parameters	SANAS General Limits	Ashton	Bonnievale	McGregor	Montagu	Robertson
pH (at 25°C)	≥ 5 - ≤ 9.7 Operational	7.34	7.53	6.53	7.87	6.68
Colour (mg/l as Pt)	≤ 15 Aesthetic	<4	<4	22	<4	<4
Conductivity (mS/m) (at 25°C)	≤ 170 Aesthetic	40.6	44	8.2	49.5	6.5
Turbidity (NTU)	≤ 5 Aesthetic ≤1 Operational	0.83	1.2	0.95	0.33	0.61
Free Chlorine (mg/l)	≤ 5.0 Chronic Health	0.26	0.09	0.28	0.24	0.64
Aluminium (ug/l asAl)	≤ 300 Operational	126	172	196	183	305
Iron (ug/l asFe)	≤ 300 Aesthetic: ≤ 2000 Chronic: <0.05Health	92	35	83	<24	<24
E.coli (count per 100ml)	Not Detected Acute Health - 1	<1	<1	<1	<1	<1
Heterotrophic Plate Count (count per 100ml)	≤ 1000 Operational	9	638	10	<1	93
Total Coliform Bacteria (count per 100ml)	≤10 Operational	<1	2	<1	<1	48