

Monthly Report 2018	Sampled / Analysed	19/20 - JULY -18				
	Langeberg Municipality					
	Sampler number	<b>20349</b>	<b>20352</b>	<b>20359</b>	<b>20369</b>	<b>20370</b>
Parameters	SANAS General Limits	Ashton	Bonnievale	Mc-Gregor	Montagu	Robertson
pH (at 25°C)	≥ 5 - ≤ 9.7 Operational	7.44	7.18	7.7	7.46	7.27
Colour (mg/l as Pt)	≤ 15 Aesthetic	<4	<4	<4	<4	<4
Conductivity (mS/m) (at 25°C)	≤ 170 Aesthetic	35	45.5	11	28.5	12
Turbidity (NTU)	≤ 5 Aesthetic ≤1 Operational	0.37	0.88	54	0.46	2.6
Free Chlorine (mg/l)	≤ 5.0 Chronic Health	0.17	0.12	1.6	0.26	0.06
Aluminium (ug/l asAl)	≤ 300 Operational	<12	<12	<12	<12	14
Iron (ug/l asFe)	≤ 300 Aesthetic: ≤ 2000 Chronic: <0.05Health	<24	<24	<24	<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	2	1	<1	<1	11
Total Coliform Bacteria (count per 100ml)	≤10 Operational	<1	<1	<1	<1	<1