Monthly Report 2018	Sampled / Analysed	19/20 - JULY -18					21/22-August-18				
	Sampler number	**20349**	**20352**	**20359**	**20369**	**20370**	22970	22989	22994	22974	22981
Parameters	**SANAS General Limits**	Ashton	Bonnievale	Mc-Gregor	Montagu	Robertson	Ashton	Bonnievale	Mc-Gregor	Montagu	Robertson
pH (at 25'C)	≥ 5 - ≤ 9.7 Operational	7.44	7.18	7.7	7.46	7.27	6.9	6.96	6.95	6.84	6.86
Colour (mg/l as Pt)	≤ 15 Aesthetic	<4	<4	<4	<4	<4	<4	4	<4	<4	9
Conductivity (mS/m) (at 25'C)	≤ 170 Aesthetic	35	45.5	11	28.5	12	49.5	79	10	46	8.5
Turbidity (NTU)	≤ 5 Aesthetic ≤1 Operational	0.37	0.88	54	0.46	2.6	0.5	1.1	0.38	0.24	0.87
Free Chlorine (mg/l)	≤ 5.0 Chronic Health	0.17	0.12	1.6	0.26	0.06	0.27	0.44	0.97	2.5	1.1
Aluminium (ug/l asAl)	≤ 300 Operational	<12	<12	<12	<12	14	65	482	151	116	218
Iron (ug/l asFe)	≤ 300 Aesthetic: ≤ 2000 Chronic: <0.05Health	<24	<24	<24	<24	<24	58	75	25	38	34
E.coli (count per 100ml)	Not Detected Acute Health -1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
Heterotrophic Plate Count (count per 100ml)	≤ 1000 Operational	2	1	<1	<1	11	<1	35	3	286	9
Total Coliform Bacteria (count per 100ml)	≤10 Operational	<1	<1	<1	<1	<1	<1	<1	<1	<1	1