

Treated Water	Requirement Measurement Blue Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples	Total Samples Complying
	pH (at 25°C)	≥5.00 - ≤9.70	7.01	7.86	6,57		6.78	5,00
Conductivity (at 25°C)	≤170	54.4	109	12,8		15.2	5,00	5,00
Turbidity (NTU)	≤1.0 Operational							
	≤5.0 -Aeshetic	<0.32	1.48	0,65		1.28	5,00	5,00
Colour (mg/L as Pt)	≤15	<10	<10	<10		<10	5,00	5,00
Aluminium (µg/L as Al)	≤300	<50	<50	<50		<50	5,00	5,00
Iron (µg/L as Fe)	≤300 Aesthetic							
	≤2000 Chronic Health	<20	<20	<20		<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	2.96	0.26	0,88		0.53	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	0	0	0		0	5,00	5,00
Total Coliform Bacteria	≤10	0	0	0		0	5,00	5,00
							10,00	10,00
Percentage Compliant %							100,00	

Parameters	Unit		20-Apr-20				Requirement Measurement (Irrigation 500m³)	Mc-Gregor	Total Samples	Total Samples Complying
			Ashton	Bonnievale	Montagu	Robertson				
pH	at 25°C	5.5 - 9.5	7,12	7,3	7,49	7,28	6.00 - 9.00	7,21	5	5
Conductivity	mS/m	>70.0 - <150	<2	174	127	112	<200	120	5	4
COD Unfiltered	mg/L	>75.0	520	1186	1320	1085	<400	1098	0	0
COD Filtered	mg/L	>75.0 After Algae Removal	21,0	25	18	43	N/A		4	4
Ammonia as N	mg/L	6.0 max	1,4	0,11	0,95	13,4	N/A		4	3
Nitrate as N	mg/L	15.0 max	10,3	2,32	0,27	<0,10	N/A		4	4
Nitrite as N	mg/L	15.0 max	0,53	<0,05	0,37	0,3	N/A			
Free Chlorine	mg/L	<0.25	0,56	0,58	0,03	0,64	N/A			
TSS	mg/L	25	21	3,6	<2	11,6	N/A		4	4
Faecal Coliforms	Org/100 ml	1000 max	0	200	1400	0	<100 000	4300	5	4
E Coli	Org/100 ml	0,0	0	0	700	0	N/A	7600		
							100 %			90,32
							Total		31	28