

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	7.22	7.64	7.43	7.03	6.69	5,00
Conductivity (at 25°C)	≤170	62.4	97.2	14.8	34.2	6.68	5,00	5,00
Turbidity (NTU)	≤1.0 Operational							
	≤5.0 -Aeshetic	0.71	3.87	0.57	0.82	1.34	5,00	5,00
Colour (mg/L as Pt)	≤15	<10	<10	<10	<10	<10	5,00	5,00
Aluminium (µg/L as Al)	≤300	50	<50	50	<50	<50	5,00	5,00
Iron (µg/L as Fe)	≤300 Aesthetic							
	≤2000 Chronic Health	23.8	<20	<20	<20	<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	2.42	0.05	0.05	0.23	1.09	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	0	0	0	0	0	5,00	5,00
Total Coliform Bacteria	≤10	0	0	0	0	0	5,00	5,00
							10,00	10,00
Percentage Compliant %							100,00	

Parameters	Unit		18-Jun-20				Requirement Measurement (Irrigation 500m ³)	Mc-Gregor	Total Samples	Total Samples Complying
			Ashton	Bonnievale	Montagu	Robertson				
pH	at 25°C	5.5 - 9.5	7.33	7.33	7.57	7.25	6.00 - 9.00	7.53	5	5
Conductivity	mS/m	>70.0 - <150	133	219	133	149	<200	133	5	5
COD Unfiltered	mg/L	>75.0	1074	557	1538	98	<400	1140	0	0
COD Filtered	mg/L	>75.0 After Algae Removal	33,0	25	24	39	N/A		4	4
Ammonia as N	mg/L	6.0 max	21,0	0,32	2.03	14	N/A		4	2
Nitrate as N	mg/L	15.0 max	4.48	1.37	0.59	0.95	N/A		4	4
Nitrite as N	mg/L	15.0 max	0.17	<0.05	0.14	0.09	N/A			0
Free Chlorine	mg/L	<0.25	2.7	0.90	1.09	1.91	N/A			0
TSS	mg/L	25	2	30	9.60	3.20	N/A		4	3
Faecal Coliforms	Org/100 ml	1000 max	1200	2500	600	600	<100 000	500	5	3
E Coli	Org/100 ml	0,0	2600	5300	1500	500	N/A			
								100%	83,87	
								Total	31	26