

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	7,14	<10	6,47	7,26	6,27	5,00
Conductivity (at 25°C)	≤170	45,1	112	11,1	58,6	7,83	5,00	5,00
Turbidity (NTU)	≤1.0 Operational							
	≤5.0 -Aeshetic	<0,78	0,33	2,97	0,33	1,45	5,00	5,00
Colour (mg/L as Pt)	≤15	<10	<10	14	<10	<10	5,00	5,00
Aluminium (µg/L as Al)	≤300	<50	<50	322	<50	<50	5,00	5,00
Iron (µg/L as Fe)	≤300 Aesthetic							
	≤2000 Chronic Health	<20	<20	<20	<20	<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	1,08	0,1	<0,02	0,21	0,77	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	1	0	0	5,00	5,00
							10,00	10,00
Percentage Compliant %							100,00	

Parameters	Unit		20-Mar-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	7,30	7,41	7,35	7,07	6.00 - 9.00	7,11	5	5
Conductivity	mS/m	>70.0 - <150	110	147	116	126	<200	118	5	5
COD Unfiltered	mg/L	>75.0	865	952	1237	844	<400	1243	0	0
COD Filtered	mg/L	>75.0 After Algae Removal	19,0	19	24	24	N/A		4	4
Ammonia as N	mg/L	6.0 max	1,0	0,1	1,67	10,8	N/A		4	3
Nitrate as N	mg/L	15.0 max	5,7	1,6	<0,10	<0,10	N/A		4	4
Nitrite as N	mg/L	15.0 max	0,80	<0,05		0,98	N/A			
Free Chlorine	mg/L	<0.25	0,14	0,26	1,11	0,4	N/A			
TSS	mg/L	25	<2	10,4	<2	14	N/A		4	4
Faecal Coliforms	Org/100 ml	1000 max	130	9100	<1000	5400	<100 000	600	5	3
E Coli	Org/100 ml	0,0	100	9800	<1000	6000	N/A	450		
							100 %		90,32	
							Total		31	28