

<b>Treated Water</b>	<b>Requirement Measurement Blue Drop Standards</b>	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples	Total Samples Complying
		pH (at 25°C)	≥5.00 - ≤9.70	6,79	7,33	7,15	7,37	6,62
Conductivity (at 25°C)	≤170	30,5	42,2	13,9	43,2	10,7	5,00	5,00
Turbidity (NTU)	≤1.0 Operational							
	≤5.0 -Aeshetic	0,69	0,38	0,65	0,54	1,02	5,00	5,00
Colour (mg/L as Pt)	≤15	<10	<10	<10	<10	<10	5,00	4,00
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	<20	20	<20	20	<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	1,85	1,25	0,06	0,85	0,6	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	5,00	5,00
							10,00	10,00
<b>Percentage Compliant %</b>							<b>100,00</b>	

Parameters	Unit		18-Aug-20				Requirement Measurement (Irrigation 500m <sup>3</sup> )	Mc-Gregor	Total Samples	Total Samples Complying
			Ashton	Bonnievale	Montagu	Robertson				
pH	at 25°C	5.5 - 9.5	7,42	7,34	7,53	7,24	6.00 - 9.00	7,48	5	5
Conductivity	mS/m	>70.0 - <150	118	97,4	122	179	<200	140	5	5
COD Unfiltered	mg/L	>75.0	1125	2175	1348		<400	496	0	0
COD Filtered	mg/L	>75.0 After Algae Removal	<10	<10	<10	<10	N/A		4	4
Ammonia as N	mg/L	6.0 max	19.3	<0,10	9,41	35,8	N/A		4	1
Nitrate as N	mg/L	15.0 max	<0,09	3,82	0,19	<0,10	N/A		4	4
Nitrite as N	mg/L	15.0 max	5,38	<0,05	0,14	<0,05	N/A			0
Free Chlorine	mg/L	<0.25	<0,02	0,22	1,71	0,45	N/A			0
TSS	mg/L	25	<2	20	<2	36,7	N/A		4	3
Faecal Coliforms	Org/100 ml	1000 max	500	24000	0	20000	<100 000	7200	5	3
E Coli	Org/100 ml	1000,0	100	24000	0	20000	N/A			
								100%	80,65	
								Total	31	25

All the RED value means non-compliance