

<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	7,23	8,04	6,22	7,22	6,52	5,00
Conductivity (at 25°C)	≤170	40,3	54,9	11	47,2	10,4	5,00	5,00
Turbidity (NTU)	≤1.0 Operational	1,02	0,91	<0,32	0,4	1,23	5,00	5,00
	≤5.0 -Aeshetic							
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	<50	<50	<50	<50	<50	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	<0,02	0,04	<0,50	0,82	1,89	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
<b>Percentage Compliant %</b>							<b>100,00</b>	

Parameters	Unit		20-Feb-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	7,34	7,56	7,55	7,45	6.00 - 9.00	7,28	5	5
Conductivity	mS/m	>70.0 - <150	103	130	109	148	<200	109	5	5
COD Unfiltered	mg/L	>75.0	9980	1536	1460	725	<400	797	0	0
COD Filtered	mg/L	>75.0 After Algae Removal			36		N/A		1	1
Ammonia as N	mg/L	6.0 max	2,1	5,16	1,79	28,6	N/A		4	3
Nitrate as N	mg/L	15.0 max	3,9	<0,50	<0,50	<0,50	N/A		4	4
Nitrite as N	mg/L	15.0 max	1,14	0,12	2,34	0,09	N/A			0
Free Chlorine	mg/L	<0.25	0,02	2,37	0,12	0,2	N/A			0
TSS	mg/L	25	<2,00	34	<2	110	N/A		4	2
Faecal Coliforms	Org/100 ml	1000 max	1000	400	500	7000	<100 000	600	5	4
E Coli	Org/100 ml	0,0					N/A			
								100 %	85,71	
								Total	28	24