

27-Feb-26								
Treated Water	Requirement Measurement Blue Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples l/s	Total Samples Complying
Inflow ML		120		14	60	130	0,00	0,00
pH (at 25°C)	≥5.00 - ≤9.70	7,31	7,31	7,03	7,31	7,08	5,00	5,00
Conductivity (at 25°C)	≤170	55,4	70	14,5	45,6	21,2	5,00	5,00
Turbidity (NTU)	≤1.0 Operational						0,00	0,00
	≤5.0 -Aesthetic	3,19	11,9	3,01	0,83	44,2	3,00	4,00
Colour (mg/L as Pt)	≤15	<10	<10	<10	<10	14	5,00	5,00
Aluminium (µg/L as Al)	≤300	<20,2	35,6	33,6	<10	506	5,00	4,00
Iron (µg/L as Fe)	≤300 Aesthetic ≤2000 Chronic Health	<20	22,9	<20	<10	95,3	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	<0,05	0,65	0,05	0,45	0,3	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	6	6	5,00	5,00
Total Samples per month							43,00	43,00

Parameters	Unit	GENERA L LIMITS	SPECIAL LIMITS	27-Feb-25				Requirement Measurement (Irrigation 500m²)	Mc-Gregor	Total Samples	Total Samples Complying
				Ashton	Bonnievale	Montagu	Robertson				
Average daily flows (ML)											
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	6,90	6,97	7,2	7,07	6.00 - 9.00	7,21	5	5
Conductivity	mS/m	<70.0 - <150	mS/m above inta	154	155	152	152	<200	146	5	1
COD Unfiltered	mg/L									0	0
COD Filtered	mg/L	<75.0 After Algae Removal	30	43,0	73,0	113,0	41,0	<400	224	5	3
Ammonia as N	mg/L	6.0 max	2.0	44,5	46,5	53,6	0,81	N/A		4	1
Nitrate as N	mg/L	15. 0 max	1.5	1,5	<0,10	<0,10	2,17	N/A		4	4
Nitrite as N	mg/L	15.0 max						N/A		0	0
Free Chlorine	mg/L	<0.25	0	0,08	0,12	0,3	0,2	N/A		0	0
TSS	mg/L	25	10	<2	<2	<2	<2	N/A		4	3
Ortho-P	mg/L	10	1 med 2,5max	20,10	1,55	11,6	3,13				0
Soap, oil or grease	mg/L	3	0								0
Faecal Coliforms	Org/100 ml	1000 max	1000	>2000	>2000	>2000	380	<100 000	>2000	5	2
E Coli	Org/100 ml	1000,0						N/A		4	2
									100 %	36,00	21,00
										58,33	