

23-Jan-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	7,49	7,91	6,54	7,54	7,38	5,00	5,00
Conductivity (at 25°C)	≤170	47,9	146	11,2	53,9	16,5	5,00	5,00
Turbidity (NTU)	≤1.0 Operational						0,00	0,00
	≤5.0 -Aeshetic	<0,30	<0,30	0,48	0,48	<0,30	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	<10	50	<10	40	30	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	<0,05	0,44	0,77	<0,05	0,54	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	0	0	0	71	0	5,00	5,00
Total Coliform Bacteria	≤10	0	2	4	0	0	5,00	5,00
Total Samples per month							45,00	45,00

Parameters	Unit	GENERAL LIMITS	SPECIAL LIMITS	23-Jan-26				Requirement Measurement (Irrigation 500m³)	Mc-Gregor	Total Samples	Total Samples Complying
				Ashton	Bonnievale	Montagu	Robertson				
Average daily flows (ML)				3,14	1,8	3,5	4,3		0,27		
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	7,41	7,59	7,72	7,18	6.00 - 9.00	7,36	5	5
Conductivity	mS/m	<70.0 - <150	S/m above int	165	215	157	114	<200	135	5	2
COD Unfiltered	mg/L									0	0
COD Filtered	mg/L	<75.0 After Algae Removal	30	52,0	58,0	75,0	51,0	<400	296	5	5
Ammonia as N	mg/L	6.0 max	2.0	28,8	9,3	38,4	<0,10	N/A		4	1
Nitrate as N	mg/L	15. 0 max	1.5	11,8	<0,10	0,4	9,12	N/A		4	4
Nitrite as N	mg/L	15.0 max						N/A		0	0
Free Chlorine	mg/L	<0.25	0	0,06	0,24	2,58	<0,05	N/A		0	0
TSS	mg/L	25	10	<2	<2	<2	<2	N/A		4	4
Ortho-P	mg/L	10	1 med 2,5max	10,60	0,26	3,23	0,78			4	3
Soap, oil or grease	mg/L	3	0								0
Faecal Coliforms	Org/100 ml	1000 max	1000	1290	>2000	>2000	610	<100 000	>2000	5	2
E Coli	Org/100 ml	1000,0						N/A		0	0
100 %								36,00	26,00		
								72,22			