

19-Aug-25								
Treated Water	Requirement Measurement Blue Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples l/s	Total Samples Complying
Inflow ML		120	57.9	14	60	130	0,00	
pH (at 25°C)	≥5.00 - ≤9.70	7,35	7,2	6,15	7,44	7,01	5,00	5,00
Conductivity (at 25°C)	≤170	38,7	29,3	8	59,7	6,3	5,00	5,00
Turbidity (NTU)	≤1.0 Operational						0,00	0,00
	≤5.0 -Aeshetic	0,46	4	1,7	0,21	0,98	5,00	5,00
Colour (mg/L as Pt)	≤15	<4	<4	<4	<4	<4	5,00	5,00
Aluminium (µg/L as Al)	≤300	181	591	730	<40	102	5,00	4,00
Iron (µg/L as Fe)	≤300 Aesthetic ≤2000 Chronic Health	<20	741	29	32	<20	5,00	4,00
Free Chlorine (mg/L)	>0.0 - ≤5	0,94	0,62	0,59	0,64	1,5	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	<1	<1	<1	<1	<1	5,00	5,00
Total Coliform Bacteria	≤10	<1	<1	<1	<1	<1	5,00	5,00
Total samples per month							45,00	43,00

Parameters	Unit	GENERAL LIMITS	SPECIAL LIMITS	19-Aug-25				Requirement Measurement (Irrigation 500m³)	Mc-Gregor	Total Samples	Total Samples Complying
				Ashton	Bonnievale	Montagu	Robertson				
Average daily flows (ML)				2,45	1,8	3,5	4,2				
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	7,60	7,7	7,5	7,7	6.00 - 9.00	7,7	5	5
Conductivity	mS/m	<70.0 - <150 S/m above in		194	103	140	208	<200	155	5	2
COD Unfiltered	mg/L			24,7	79,4	33,7	121			0	0
COD Filtered	mg/L	<75.0 After Algae Removal	30	19,3	66,7	31,2	105,0	<400	293	5	4
Ammonia as N	mg/L	6.0 max	2.0	10,3	33,3	8,3	99	N/A		4	0
Nitrate as N	mg/L	15. 0 max	1.5	<0,20	<0,20	3,6	<0,20	N/A		4	4
Nitrite as N	mg/L	15.0 max		<0,20	<0,20	<0,20	<0,20	N/A		0	0
Free Chlorine	mg/L	<0.25	0	0,22	0,2	0,16	0,2	N/A		0	0
TSS	mg/L	25	10	<4	24	11	49	N/A		4	2
Ortho-P	mg/L	10	med 2,5max	5,10	2	2,8	5,2			0	0
Soap, oil or grease	mg/L	3	0							0	0
Faecal Coliforms	Org/100 ml	1000 max	1000	866	>2419	43	>2419	<100 000	241 900	5	2
E Coli	Org/100 ml	1000,0		816	>2419	39	>2419	N/A		4	2
100										36,00	21,00
									%	58,3	