

Parameters	Unit	GENERAL LIMITS	SPECIAL LIMITS	12-Jul-22				Requirement Measurement (Irrigation 500m <sup>2</sup> )	Mc-Gregor	Total Samples	Total Samples Complying
				Ashton	Bonnievale	Montagu	Robertson				
Average daily flows (ML)					o/c	2,467	5,476		0,253		
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	7,64	6,96	7,38	7,14	6.00 - 9.00	7,6	5	5
Conductivity	mS/m	<70.0 - <150	mS/m above inta	183	114	140	168	<200	147	5	2
COD Unfiltered	mg/L			689	2425	1184	1217		1391	0	0
COD Filtered	mg/L	<75.0 After Algae Removal	30	44,0	359,0	79,0	142,0	<400	49	5	2
Ammonia as N	mg/L	6.0 max	2.0	29,7	10,9	13,1	24,6	N/A		4	0
Nitrate as N	mg/L	15. 0 max	1.5	<0,10	0,22	5,55	<0,10	N/A		4	4
Nitrite as N	mg/L	15.0 max						N/A		0	0
Free Chlorine	mg/L	<0.25	0	0,12	0,07	0,01	0,61	N/A		0	0
TSS	mg/L	25	10	3	1695	28	54,1	N/A		4	1
Ortho-P	mg/L	10	1 med 2,5max	8,62	16,5	4,31	5,37				0
Soap, oil or grease	mg/L	3	0								0
Faecal Coliforms	Org/100 ml	1000 max	1000	>2000	200000	>2000	>20000	<100 000	>2000	5	1
E Coli	Org/100 ml	1000,0						N/A		0	0
									100 %	46,80	
										32,00	15,00

15-Jul-22	Requirement Measurement Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples	Total Samples Complying
<b>Treated Water</b>	Blue Standards							
Inflow ML								
pH (at 25°C)	≥5.00 - ≤9.70	7	7,1	7,11	7,35	708	5,00	5,00
Conductivity (at 25°C)	≤170	50,3	51,8	11,1	55,6	13	5,00	5,00
Turbidity (NTU)	≤1.0 Operational							
	≤5.0 -Aeshetic	0,55	12,9	0,56	<0,30	0,9	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	22,6	<10	10	10	21,2	5,00	5,00
Iron (µg/L as Fe)	≤300 Aesthetic							
	Chronic Health ≤2000	<20	<20	<20	<20	<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	1,35	1,14	0,14	0,92	0,64	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	0	1	0	1	0	5,00	5,00
Total Coliform Bacteria	≤10	2	60	1	4	0	5,00	4,00
							10,00	9,00