

Parameters	Unit	GENERAL LIMITS	SPECIAL LIMITS	12-Dec-24				Requirement Measurement (Irrigation 500m³)	Mc-Gregor	Total Samples	Total Samples Complying	
				Ashton	Bonnievale	Montagu	Robertson					
Average daily flows (ML)				3,42ML/d	1,8MI/d	3,5MI/d	4,2MI/d		0,30MI/d			
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	7,60	7,3	7,9	7,6	6.00 - 9.00	7,5	5	5	
Conductivity	mS/m	<70.0 - <150	50mS/m above intake	445	148	131	228	<200	105	5	3	
COD Unfiltered	mg/L			69,4	42,2	37,2	165			0	0	
COD Filtered	mg/L	<75.0 After Algae Removal	30	64,4	33,1	44,2	103,0	<400	112	5	4	
Ammonia as N	mg/L	6.0 max	2.0	1,9	16,7	8,4	55,7	N/A		4	1	
Nitrate as N	mg/L	15. 0 max	1.5	4,7	<0,20	0,27	<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	0,18	0,25	0,24	0,05	N/A		0	0	
TSS	mg/L	25	10	<4	11	11	37	N/A		4	3	
Ortho-P	mg/L	10	1 med 2,5max	3,30	0,21	3,8	16,4				0	
Soap, oil or grease	mg/L	3	0								0	
Faecal Coliforms	Org/100 ml	1000 max	1000	689	575	159	436	<100 000	183	5	5	
E Coli	Org/100 ml	1000,0		629	343	130	235	N/A		4	4	
									100		36,00	29,00
										80,56		