

	Unit	GENERAL LIMITS	SPECIAL LIMITS	Sep-25				Requirement Measurement (Irrigation 500m³)	Mc-Gregor	Total Samples	Total Samples Complying
				Ashton	Bonnievale	Montagu	Robertson				
Average daily flows (ML)				2.45	1,8ML	3,5ML	4,2ML				
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	7.30	7.7	7.5	7.7	6.00 - 9.00	7.7	5	5
Conductivity	mS/m	<70.0 - <150	50mS/m above intake	200.0	103	140	208	<200	155	5	3
COD Unfiltered	mg/L			28.9	79.4	33.7	121		328	5	3
COD Filtered	mg/L	<75.0 After Algae Removal	30	27.3	66.7	31.2	105.0	<400	293	5	3
Ammonia as N	mg/L	6.0 max	2.0	6.7	33.3	8.3	99	N/A	96	4	2
Nitrate as N	mg/L	15.0 max	1.5	4.7	<0,2	3.6	<0,2	N/A		4	4
Nitrite as N	mg/L	15.0 max		<0,2	<0,2	<0,3	<0,2	N/A		4	4
Free Chlorine	mg/L	<0.25	0	0.18	0.2	0.16	0.2	N/A		4	4
TSS	mg/L	25	10	5	24	11	49	N/A		4	3
Ortho-P	mg/L	10	1 med 2,5max	3.40	2	2.8	5.2			4	4
Soap, oil or grease	mg/L	3	0								0
Faecal Coliforms	Org/100 ml	1000 max	1000	41	>2419	43	>2419	<100 000	241 900	5	2
E Coli	Org/100 ml	1000.0		41	>2419	39	>2419	N/A		4	2
										53.00	39.00
										73.58%	