

Parameters	Unit		19/20 June 2019				Requirement Measurement (Irrigation 500m ³)	Mc-Gregor	Total Samples	Total Samples Complying
			Ashton	Bonnievale	Montagu	Robertson				
pH	at 25°C	5.5 - 9.5	5.42	7.49	7.62	7.54	6.00 - 9.00	7.89	5	5
Conductivity	mS/m	>70.0 - <150	147	130	124	156	<200	137	5	4
COD Unfiltered	mg/L	>75.0	77.5	39.7	40.9	69.8	<400	139	5	4
COD Filtered	mg/L	>75.0 After Algae Removal	50.6	36.9	31.3	63	N/A		4	4
Ammonia as N	mg/L	6.0 max	8.4	<0.10	4.5	18.9	N/A		4	3
Nitrate as N	mg/L	15.0 max	39.1	2.9	2.4	0.47	N/A		4	3
Nitrite as N	mg/L	15.0 max	<0.20	<0.20	0.24	0.51	N/A			
Free Chlorine	mg/L	<0.25	1.1	1.27	<0.05	18	N/A			
TSS	mg/L	25	20	5	6	>2419	N/A		4	4
Faecal Coliforms	Org/100 ml	1000 max	46	7	196		<100 000	6130	5	4
E Coli	Org/100 ml	0.0					N/A			
								100%	86.11	
								Total	36	31