Parameters	Unit	GENERAL LIMITS	SPECIAL LIMITS	27-Jul-25 Ashton	Bonnievale	Montagu	Robertson	Requirement Measurement (Irrigation 500m³)	Mc-Gregor	Total Samples	Total Samples Complying
Average daily flows (ML)				2,45	1,8	3.5	4.2		0.3		
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	7,50	7,5	7,7	7,6	6.00 - 9.00	7,8	5	5
Conductivity	mS/m	<70.0 - <150	S/m above in	189	86,7	116	219	<200	119	5	2
COD Unfiltered	mg/L			33,3	>2419	61,3	162			0	0
COD Filtered	mg/L	<75.0 After Algae Removal	30	29,2	205,0	40,8	129,0	<400	83,6	5	3
Ammonia as N	mg/L	6.0 max	2.0	0,3	46,4	5,3	52,7	N/A		4	2
Nitrate as N	mg/L	15. 0 max	1.5	10,7	0,22	0,68	<0,20	N/A		4	4
Nitrite as N	mg/L	15.0 max		0,20	<0,20	0,41	<0,20	N/A		0	0
Free Chlorine	mg/L	<0.25	0	0,19	0,21	1,3	>5	N/A		0	0
TSS	mg/L	25	10	<4	141	12	61	N/A		4	2
Ortho-P	mg/L	10	1 med 2,5max	2,90	1,8	3,3	4,2			0	0
Soap, oil or grease	mg/L	3	0							0	0
Faecal Coliforms	Org/100 ml	1000 max	1000	130	>2419	23	>2419	<100 000	980	5	3
E Coli	Org/100 ml	1000,0		156	>2419	11	>2419	N/A		4	2
								100	%	36,00	23,00
										63,89	

Drinking water Quality report

27-Jun-25 Treated Water	Requirement Measurement Blue Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples l/s	Total Samples Complying
Inflow l/s		120		14		130	0,00	0,00
pH (at 25°C)	≥5.00 - ≤9.70	6,75	6,14	6,08	7,09	5,83	5,00	5,00
Conductivity (at 25°C)	≤170	26,3	25,8	8,9	29,8	6,2	5,00	5,00
Turbitity (NTU)	≤1.0 Operational						0,00	0,00
	≤5.0 -Aeshetic	1,3	5,1	0,92	0,48	7,2	5,00	5,00
Colour (mg/L as Pt)	≤15	<4	<4	<4	4	6	5,00	5,00
Aluminium (µg/L as Al)	≤300	316	645	336	202	461	5,00	1,00
Iron (µg/L as Fe)	≤300 Aesthetic ≤2000 Chronic Health	23	605	21	<20	64	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	0,75	1,3	0,18	1,2	0,91	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	<1	<1	<1	<1	<1	5,00	5,00
Total Coliform Bacteria	≤10	34	<1	<1	<1	<1	5,00	5,00
Total samples per month							45,00	41,00