Langeberg Municipality Water Quality Compliance for April 2026											
				27-Apr-26							
Parameters	Unit	GENERAL LIMITS	SPECIAL LIMITS	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	8,2		0,3		
pH	at 25°C	5.5 - 9.5	5.5 - 7.5	6,70	7,4	7,27	6,84	6.00 - 9.00	7,01	5	5
Conductivity	mS/m	<70.0 - <150	50mS/m above intake	143	201	160	129	<200	128	5	3
COD Unfiltered	mg/L			38	56	83	47	<400	312	5	5
COD Filtered	mg/L	<75.0 After Algae Removal	30								
Ammonia as N	mg/L	6.0 max	2.0	7,6	54,2	40,7	0,8	N/A		4	1
Nitrate as N	mg/L	15. 0 max	1.5	3,9	<0,10	<0,10	2,4	N/A		4	4
Nitrite as N	mg/L	15.0 max						N/A		0	0
Free Chlorine	mg/L	<0.25	0	<0,05	<0,05	<0,05	1,25	N/A		0	0
TSS	mg/L	25	10	<2	<2	<2	<2	N/A		4	4
Ortho-P	mg/L	10	1 med 2,5max	3,67	0,89	3,72	9,95				0
Soap, oil or grease	mg/L	3	0								0
Faecal Coliforms	Org/100 ml	1000 max	1000	580	1700	>2000	90	<100 000	>2000	5	4
E Coli	Org/100 ml	1000,0						N/A		4	1
								100	%	36,00	27,00

27-Apr-26 Treated Water	Requirement Measurement Blue Drop Standards	Ashton	Bonnievale	McGregor	Montagu	Robertson	Total Samples l/s	Total Samples Complying
Inflow ML		120		14	60	130	0,00	0,00
pH (at 25°C)	≥5.00 - ≤9.70	6,97	7,75	6,39	7,11	6,89	5,00	5,00
Conductivity (at 25°C)	≤170	55	163	10,7	65,3	20,7	5,00	5,00
Turbitity (NTU)	≤1.0 Operational						0,00	0,00
	≤5.0 -Aeshetic	0,72	1,52	0,98	1,09	0,55	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	<10	13,2	36,6	13,2	33,3	5,00	5,00
Iron (µg/L as Fe)	≤300 Aesthetic ≤2000 Chronic Health	<20	<20	<20	<20	<20	5,00	5,00
Free Chlorine (mg/L)	>0.0 - ≤5	1,81	0,58	1,62	1,31	0,57	5,00	5,00
E.Coli (cnt/100ml)	Not Detected	0	0	0	0	0	5,00	5,00
Total Coliform Bacteria	≤10	0	0	0	0	0	5,00	5,00
Total Samples per month							45,00	45,00