

Linton Water Quality Zone (24)								
Schedule 1 Parameters								
	Units	PCV	Number of Samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Min	Mean	Max
Colour	mg/l Pt/Co	20	24	0	2.00	2.58	3.00	
Turbidity	NTU	4	24	0	0.12	0.12	0.14	
Odour (quantitative)	DI Number	0	24	0	0.00	0.00	0.00	
Taste (quantitative)	DI Number	0	24	0	0.00	0.00	0.00	
Nitrate (as NO3)	mg/l	200	8	0	6.90	10.78	14.20	
Nitrite (as NO2)	mg/l	50	8	0	0.60	36.55	40.40	
Nitrate/Nitrite Ratio	mg/l	1	8	0	<0.01	0.01	0.01	
Aluminium	ug/l	1	8	0	0.67	0.73	0.81	
Aluminum	ug/l	200	8	0	6.10	6.10	6.10	
Iron	ug/l	200	8	0	7.30	7.53	9.10	
Manganese	ug/l	60	8	0	1.70	1.70	1.70	
Copper (New Reg Limit)	mg/l	2	8	0	0.04	0.45	0.50	
Nickel	mg/l	1.5	8	0	0.16	0.18	0.20	
Arsenic (New Regs Limit)	ug/l	10	8	0	1.00	1.00	1.00	
Cadmium	ug/l	5	8	0	0.12	0.12	0.12	
Chromium	ug/l	50	8	0	1.00	1.00	1.00	
Nickel (New Reg Limit)	ug/l	20	8	0	0.90	0.90	0.90	
Lead (New Reg Limit)	ug/l	10	8	0	0.90	0.90	0.90	
Antimony (New Reg Limit)	ug/l	5	8	0	0.20	0.20	0.20	
Cobalt	ug/l	10	8	0	0.80	0.80	0.80	
PAH	ug/l	0.1	8	0	0.00	0.00	0.00	
Escherichia coli	No./100ml	0	48	0	0.00	0.00	0.00	
Intestinal Interceptor	col/100ml	0	8	0	0.00	0.00	0.00	
Boron (New Reg Limit)	mg/l	1	8	0	0.04	0.04	0.04	
Benzothiazolopyrene	ug/l	100	8	0	0.00	0.00	0.00	
Thalohaloxanthol (total)	ug/l	0.01	8	0	3.29	5.06	7.34	
Indicator Parameters								
	Units	PCV	Number of samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Minimum	Mean	Maximum
gH (New Reg Limit Env)	mg/l	25	24	0	7.20	7.47	7.90	
Ammonia (as NH4)	mg/l	0.50	8	0	31.00	34.30	37.40	
gH (as NH4)	mg/l	250	24	0	<0.02	0.02	0.02	
Total coliforms	No./100ml	0	48	0	0.00	0.00	0.00	
3 day count, 22 deg C	cfu/ml	50	24	0	0.00	5.58	78.00	
Free chlorine	mg/l	0.48	48	0	0.93	0.93	0.93	
Conductivity	uS/cm	2500	24	0	585.00	612.46	646.00	
Chloride	mg/l	250	8	0	23.00	24.00	26.00	

* All of the samples collected from this zone in 2025 complied with the Water Supply (Water Quality) (Amendment) Regulations 2016.