

Linton Water Quality Zone (Z4)								
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	0	2.00	2.00	2.00
Turbidity	FTU	4	24	0	0	0.12	0.15	0.74
Odour (quantitative)	Dil Number	0	24	0	0	0.00	0.00	0.00
Taste (quantitative)	Dil Number	0	24	0	0	0.00	0.00	0.00
Sodium	mg/l	200	8	0	0	8.00	9.73	11.00
Nitrate (as NO3)	mg/l	50	8	0	0	31.20	37.11	46.30
Nitrite (as NO2)	mg/l	0.1	8	0	0	<0.01	<0.01	0.01
Nitrate/Nitrite Ratio	mg/l	1	8	0	0	0.62	0.74	0.93
Aluminium	ug/l	200	8	0	0	6.10	7.09	12.00
Iron	ug/l	200	8	0	0	7.30	7.30	7.30
Manganese	ug/l	50	8	0	0	1.70	1.70	1.70
Copper (New Reg Limit)	mg/l	2	8	0	0	0.04	0.11	0.24
Fluoride	mg/l	1.5	8	0	0	0.14	0.17	0.19
Arsenic (New Regs Limit)	ug/l	10	8	0	0	1.00	1.00	1.00
Cadmium	ug/l	5	8	0	0	0.12	0.12	0.12
Chromium	ug/l	50	8	0	0	<0.70	<0.70	1.00
Nickel (New Reg Limit)	ug/l	20	8	0	0	1.90	2.40	2.90
Lead (New Reg Limit)	ug/l	10	8	0	0	0.90	1.08	2.10
Antimony (New Reg Limit)	ug/l	5	8	0	0	0.20	0.20	0.20
Selenium	ug/l	10	8	0	0	0.80	0.83	1.00
PAH	ug/l	0.1	8	0	0	0.00	0.00	0.00
Escherichia coli	No./100ml	0	50	0	0	0.00	0.00	0.00
Intestinal Enterococci	cfu/100ml	0	8	0	0	0.00	0.00	0.00
Boron (New Reg Limit)	mg/l	1	8	0	0	0.04	0.04	0.04
Benzo(a)pyrene	ug/l	0.01	8	0	0	0.00	0.00	0.00
Trihalomethanes (total)	ug/l	100	9	0	0	3.02	5.16	10.50
Indicator Parameters								
	Units	PCV	Number of samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Minimum	Mean	Maximum
pH (New Reg Limit) Env		-	24	0	0	7.20	7.38	7.70
Sulphate (as SO4)	mg/l	250	8	0	0	27.10	32.53	39.10
Ammonium (as NH4)	mg/l	0.5	24	0	0	<0.02	0.02	0.02
Total coliforms	No./100ml	0	50	0	0	0.00	0.00	0.00
3 day count, 22 deg C	cfu/ml	50	24	0	0	0.00	1.38	17.00
Free chlorine	mg/l	-	50	0	0	0.03	0.09	0.18
Conductivity	uS/cm	2500	24	0	0	556.00	592.38	633.00
Chloride	mg/l	250	8	0	0	23.00	26.50	31.00

* All of the samples collected from this zone in 2024 complied with the Water Supply (Water Quality) (Amendment) Regulations 2016.