

Linton Water Quality Zone (26)							
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/Ct	20	24	0	2.00	2.58	3.00
Turbidity	FTU	4	24	0	0.12	0.12	0.13
Odour (quantitative)	Dil Number	0	24	0	0.00	0.00	0.00
Taste (quantitative)	Dil Number	0	24	0	0.00	0.00	0.00
Sodium	mg/l	200	8	0	6.90	10.78	14.20
Nitrate (as NO3)	mg/l	50	8	0	33.60	36.55	40.00
Nitrite (as NO2)	mg/l	0.1	8	0	<0.01	0.01	0.01
Nitrate/Nitrite Ratio	mg/l	1	8	0	0.67	0.73	0.81
Aluminium	ug/l	200	8	0	6.10	6.10	6.10
Iron	ug/l	200	8	0	7.30	7.33	7.33
Manganese	ug/l	50	8	0	1.70	1.70	1.70
Copper (New Reg Limit)	mg/l	2	8	0	0.04	0.45	0.90
Fluoride	mg/l	1.5	8	0	0.16	0.18	0.20
Arsenic (New Reg 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	1.80	3.18	8.40
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
Selenium	ug/l	10	8	0	0.80	0.81	0.90
PH	ug/l	0.1	8	0	0.00	0.00	0.00
Escherichia coli	Nov/100ml	0	48	0	0.00	0.00	0.00
Intestinal Enterococci	cfu/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
Benzodibenzofuran	ug/l	0	8	0	0.00	0.00	0.00
Trihalomethanes (total)	ug/l	100	8	0	3.29	5.96	7.34
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	7.20	7.47	7.60
Sulphate (as SO4)	mg/l	250	8	0	33.10	34.30	37.60
Ammonium (as NH4)	mg/l	24	8	0	<0.02	0.02	0.02
Total coliforms	Nov/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	48	0	0	0.03	0.08	0.15
Conductivity	uS/cm	2500	24	0	585.00	612.46	644.00
Chloride	mg/l	250	8	0	23.00	24.50	26.00

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