

Cannock High 2 Water Quality Zone (CH2)								
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	37	0	0	2.00	2.49	4.00
Turbidity	FTU	4	37	0	0	0.12	0.13	0.48
Odour (quantitative)	Dil Number	0	37	0	0	0.00	0.00	0.00
Taste (quantitative)	Dil Number	0	37	0	0	0.00	0.00	0.00
Sodium	mg/l	200	8	0	0	9.20	14.06	21.30
Nitrate (as NO3)	mg/l	50	8	0	0	9.70	24.09	36.10
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	0.19	0.48	0.72
Aluminium	ug/l	200	37	0	0	6.10	8.12	42.80
Iron	ug/l	200	37	0	0	7.30	9.44	28.90
Manganese	ug/l	50	37	0	0	1.70	1.78	4.20
Copper (New Reg Limit)	mg/l	2	8	0	0	0.01	0.08	0.20
Fluoride	mg/l	1.5	8	0	0	0.64	0.84	0.98
Arsenic (New Regs Limit)	ug/l	10	8	0	0	1.00	1.01	1.10
Cadmium	ug/l	5	8	0	0	0.12	0.13	0.16
Chromium	ug/l	50	8	0	0	1.00	1.00	1.00
Nickel (New Reg Limit)	ug/l	20	8	0	0	0.90	1.04	1.80
Lead (New Reg Limit)	ug/l	10	8	0	0	0.90	0.90	0.90
Antimony (New Reg Limit)	ug/l	5	8	0	0	0.20	0.33	0.70
Selenium	ug/l	10	8	0	0	0.80	0.83	0.90
PAH	ug/l	0.1	8	0	0	0.00	0.00	0.00
Escherichia coli	No./100ml	0	122	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	0.06	0.08
Benzo(a)pyrene	ug/l	0.01	8	0	0	0.00	0.00	0.00
Trihalomethanes (total)	ug/l	100	8	0	0	0.00	24.14	55.60
Bromate	ug/l	10	8	0	0	0.80	0.84	1.00
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		-	37	0	0	7.20	7.48	7.90
Sulphate (as SO4)	mg/l	250	8	0	0	38.60	46.80	64.30
Ammonium (as NH4)	mg/l	0.5	37	0	0	<0.02	0.02	0.02
Total coliforms	No./100ml	0	122	0	0	0.00	0.00	0.00
3 day count, 22 deg C	cfu/ml	50	37	0	0	0.00	0.86	9.00
Free chlorine	mg/l	-	122	0	0	0.03	0.34	0.76
Total chlorine	mg/l	-	122	0	0	0.15	0.44	0.98
Conductivity	uS/cm	2500	37	0	0	367.00	429.97	567.00
Chloride	mg/l	250	8	0	0	25.00	37.38	54.00

* All of the samples collected from this zone in 2025 complied with the Water Supply (Water Quality) (Amendment) Regulations 2016. Supplies to this zone are fluoridated up to a level of 1.5 mg/l.☒