

Uttoxeter Quality Zone (UTT)								
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	2.54	3.00
Turbidity	FTU	4	24	0	0	0.12	0.13	0.17
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	15.30	49.78	60.40
Nitrate (as NO3)	mg/l	50	8	0	0	13.20	15.13	20.40
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	0.26	0.30	0.41
Aluminium	ug/l	200	24	0	0	6.10	6.10	6.10
Iron	ug/l	200	24	0	0	7.30	11.79	36.40
Manganese	ug/l	50	24	0	0	1.70	1.73	2.10
Copper (New Reg Limit)	mg/l	2	8	0	0	0.01	0.04	0.09
Fluoride	mg/l	1.5	8	0	0	0.80	0.91	1.05
Arsenic (New Regs Limit)	ug/l	10	8	0	0	1.00	1.03	1.20
Cadmium	ug/l	5	8	0	0	0.12	0.12	0.12
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	0.90	0.90
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	0.24	0.40
Selenium	ug/l	10	8	0	0	0.80	0.80	0.80
PAH	ug/l	0.1	8	0	0	0.00	0.00	0.00
Escherichia coli	No./100ml	0	72	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	0.05	0.06
Benzo(a)pyrene	ug/l	0.01	8	0	0	0.00	0.00	0.00
Trihalomethanes (total)	ug/l	100	8	0	0	1.79	6.18	17.80
Bromate	ug/l	10	8	0	0	0.80	0.80	0.80
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	7.40	7.64	8.10
Sulphate (as SO4)	mg/l	250	8	0	0	40.50	52.85	57.80
Ammonium (as NH4)	mg/l	0.5	24	0	0	<0.02	0.02	0.07
Total coliforms	No./100ml	0	72	0	0	0.00	0.00	0.00
3 day count,22 deg C	cfu/ml	50	24	0	0	0.00	0.29	3.00
Free chlorine	mg/l	-	72	0	0	0.16	0.39	0.63
Total chlorine	mg/l	-	72	0	0	0.24	0.49	0.79
Conductivity	uS/cm	2500	24	0	0	513.00	694.79	748.00
Chloride	mg/l	250	8	0	0	44.00	96.63	118.00

*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 naturally fluoridated.