

Water Register
Sample taken on or after 19/05/2014
Regulation Zone = Milngavie C2

Determinand	No. of Results	PCV	Units of Measure	Results Failing PCV (%)	Min	Mean	Max
1,2 Dichloroethane	8	3	µg/l	0	< 0.1	<0.1	<0.1
2,4-D	8	0.1	µg/l	0	< 0.003	<0.003	<0.003
2,4-DB	8	0.1	µg/l	0	< 0.004	<0.004	<0.004
Aldrin	8	0.03	µg/l	0	< 0.003	<0.003	<0.003
Aluminium	24	200	µgAl/l	0	12	21.958	53
Ammonium	24	0.5	mgNH4/l	0	< 0.03	0.03	0.03
Antimony	8	5	µgSb/l	0	0.02	0.032	0.04
Arsenic	8	10	µgAs/l	0	< 0.2	0.2	0.2
Benzene	8	1	µg/l	0	< 0.03	0.03	0.03
Benzo (a) pyrene	8	0.01	µg/l	0	< 0	0	0
Boron	8	1	mgB/l	0	< 0.02	<0.02	<0.02
Bromate	8	10	µgBrO3/l	0	< 1.3	<1.3	<1.3
Cadmium	8	5	µgCd/l	0	< 0.02	<0.02	<0.02
Chloride	8	250	mgCl/l	0	5	6	7
Chromium	8	50	µgCr/l	0	< 0.2	0.225	0.4
Clostridium perfringens (incl. spores)	24	0	CFU in 100ml	0	0	0	0
Coliform bacteria	72	0	CFU in 100ml	0	0	0	0
Colony count at 22°C	24		cfu/ml	0	0	0.458	4
Colony count at 37°C	24		cfu/ml	0	0	0	0
Colour	24	20	mg/l Pt/Co	0	< 2	<2	<2
Conductivity	24	2500	µS/cm at 20°C	0	48	50.625	54
Copper	8	2	mgCu/l	0	< 0.001	0.001	0.002
Cyanide	8	50	µg/l	0	< 0.8	0.912	1.3
Dicamba	8	0.1	µg/l	0	< 0.008	<0.01	<0.02
Dieldrin	8	0.03	µg/l	0	< 0.003	<0.003	<0.003
E. coli	72	0	CFU in 100ml	0	0	0	0
Enterococci	8	0	CFU in 100ml	0	0	0	0
Fluoride	8	1.5	mgF/l	0	< 0.042	0.047	0.06
Free chlorine	72		mg/l	0	0.1	0.31	0.54
Gross alpha	8		Bq/l	0	< 0.04	<0.04	<0.04
Gross beta	8		Bq/l	0	< 0.02	<0.02	<0.02
Heptachlor	8	0.03	µg/l	0	< 0.003	<0.003	<0.003
Heptachlor epoxide	8	0.03	µg/l	0	< 0.005	<0.005	<0.005
Hydrogen ion	24	6.5 to 9.5	pH value	0	7.5	8.275	8.9
Iron	24	200	µgFe/l	0	< 7	18.417	115
Lead	8	10	µgPb/l	0	< 0.2	0.462	1.8
MCPA	8	0.1	µg/l	0	< 0.004	<0.004	<0.004
MCPB	8	0.1	µg/l	0	< 0.005	<0.005	<0.005
MCPD	8	0.1	µg/l	0	< 0.003	<0.003	<0.003
Manganese	24	50	µgMn/l	0	< 1	1.629	8
Mercury	8	1	µgHg/l	0	< 0.02	<0.029	<0.03
Nickel	8	20	µgNi/l	0	< 0.2	0.288	0.5
Nitrate	8	50	mgNO3/l	0	< 1	<1	<1
Nitrite	8	0.5	mgNO2/l	0	< 0.01	<0.01	<0.01
PAH - total	8	0.1	µg/l	0	< 0.006	<0.006	<0.006
Pesticides: Total	14	0.5	µg/l	0	0	0	0
Quantitative odour	24	0	Dilution number	0	0	0	0
Quantitative taste	24	0	Dilution number	0	0	0	0
Selenium	8	10	µgSe/l	0	< 0.3	<0.3	<0.3
Sodium	8	200	mgNa/l	0	3.8	3.988	4.2
Sulphate	8	250	mgSO4/l	0	7.5	7.9	8.4
THM: Total	8	100	µg/l	0	17.2	29.712	39.5
TON ratio	8			0	0.02	0.02	0.02
Tetra & Trichloroethene	8	10	µg/l	0	< 0.4	<0.4	<0.4
Tetrachloromethane	8	3	µg/l	0	< 0.1	<0.1	<0.1
Total chlorine	72		mg/l	0	0.12	0.368	0.65
Total organic carbon	8		mgC/l	0	0.8	0.925	1.1
Tritium	2		Bq/l	0	< 14	<14	<14
Turbidity	24	4	NTU	0	< 0.2	<0.2	<0.2