

Form 4C – Daily Record Sheet – Solution Feed

Water Fluoridation Regulation 2020 Section 22(2)



Week Ending:

Day	Date	Time	Column 1 Water treated (ML) [Section 22 - 2a]	Column 2 Amount of fluoride solution added to water (L)	Column 3 Solution strength ^a (g/100mL or %)	Column 4 Proportion of fluoride ion in fluoride compound ^b	Column 5 Amount of fluoride ion added to water ^c (kg) [Section 22 - 2b]	Fluoride ion concentration in treated water (mg/L)		Additional records*	
								Calculated ^d [Section 22 - 2c]	Measured ^e [Section 22 - 2d]		
Sat											
Sun											
Mon											
Tues											
Wed											
Thurs											
Fri											
Water supplier:			Name of treatment plant:			Operator:					
Fluoridate compound used:			Name of supplier:			Supervisor:					

NB: In the notes below, the Water Fluoridation Code of Practice has been abbreviated to 'WF CoP' and the Water Fluoridation Regulation 2020 has been abbreviated to 'WF Reg'.

^a Column 3 is determined using Equation 2 in Appendix 5 of the WF CoP.

^b Column 4 = the proportion of fluoride ion in the fluoride compound expressed as a percentage. See WF CoP Appendix 5, Equation 1 for more information on this calculation.

^c Column 5 = Column 2 x Column 3 x Column 4 ÷ 10000.

^d Calculated fluoride ion concentration = (Column 5 ÷ Column 1) + fluoride concentration in raw water.

^e Fluoride must be measured by an approved method listed in the WF Regulation, Schedule 3, Dictionary.

[] brackets indicate the section in the WF Reg, to which this requirement relates.

* Operators may use these columns to capture additional records such as the results of reticulation sampling, verification samples, average results of online analysers, etc