

Chelmsford Water District

Summary Of Treated Water Per- and Polyfluoroalkyl Substance (PFAS) 2023

Crooked Spring Water Treatment Plant				
Quarterly Compliance Period	Monitoring Period	PFAS6 Result (ng/L)	Average (ng/L)	PFAS 6 MCL (ng/L)
Jan-Mar 2023	Jan	12.7	14	20
	Feb	12.1		
	Mar	15.6		
Apr-Jun 2023	Apr	9.8	15.9	
	May	18.9		
	Jun	19.1		
Jul-Sep 2023	Jul	24.0	23	
	Aug	23.8		
	Sep	20.4		
Oct-Dec 2023	Oct	19.4	19.2	
	Nov	19.2		
	Dec	18.9		

Riverneck Water Treatment Plant				
Quarterly Compliance Period	Monitoring Period	PFAS6 Result (ng/L)	Average (ng/L)	PFAS 6 MCL (ng/L)
Jan-Mar 2023	Jan	14.9	14.0	20
	Feb	14.2		
	Mar	13.1		
Apr-Jun 2023	Apr	14.3	15.0	
	May	16.7		
	Jun	14.1		
Jul-Sep 2023	Jul	15.9	19.0	
	Aug	21.6		
	Sep	20.6		
Oct-Dec 2023	Oct	19.2	19.2	
	Nov	19.2		
	Dec	19.2		

Smith Street Water Treatment Plant				
Quarterly Compliance Period	Monitoring Period	PFAS6 Result (ng/L)	Average (ng/L)	PFAS 6 MCL (ng/L)
Jan-Mar 2023	Jan	N/A		20
	Feb	N/A		
	Mar	N/A		
Apr-Jun 2023	Apr	N/A		
	May	N/A		
	Jun	N/A		
Jul-Sep 2023	Jul	N/A		
	Aug	N/A		
	Sep	N/A		
Oct-Dec 2023	Oct	13.1		
	Nov	N/A		
	Dec			

Notes:

Exceeds Massachusetts Department of Environmental Protection MCL of 20 ppt or ng/L

A PFAS6 MCL violation occurs when the average of all monthly samples collected over a quarter exceeds the MCL