

2021 PFAS6 Monthly Results & Quarterly Averages: Active Drinking Water Sources

Sample Collection Date	Water Treatment Plant EPTDS Location	Springvale WTP		Elm Bank WTP	Pine Oaks WTP	MCL (ng/L)	QC complete (Y/N)
		Tonka	H&T	Elm Bank	Pine Oaks		
1/27/2021	January	19.71	25.07	11.30	14.81	20	Y
2/24/2021	February	22.94	24.61	9.97	19.97		Y
3/24/2021	March	21.06	22.06	9.07	18.30		Y
	Quarter 1 Averages	21	24	10	18		N/A
4/21/2021	April	17.99	22.18	8.79	17.47	20	Y
5/26/2021	May	16.26		7.57	16.37		Y
6/23/2021	June	15.43		6.79	13.74		Y
	Quarter 2 Averages	TBD* (17 or 18)		7.7	16		N/A
7/21/2021	July	21.18		12.34	17.14	20	Y
8/18/2021	August	19.46		12.54	16.74		Y
	September						
	Quarter 3 Averages						N/A
	October					20	
	November						
	December						
	Quarter 4 Averages						N/A

2021 PFAS6 Monthly Results & Quarterly Averages: Inactive Drinking Water Sources

Sample Collection Date	Water Treatment Plant EPTDS Location	Morses Pond WTP	MCL (ng/L)	QC complete (Y/N)
		Morses Pond		
1/27/2021	January	32.85	20	Y
2/24/2021	February	76.61		Y
3/24/2021	March	87.08		Y
	Quarter 1 Averages	66		N/A
4/21/2021	April	72.15	20	Y
5/26/2021	May	40.69		Y
6/30/2021	June	41.66		Y
	Quarter 2 Averages	51.5		N/A
7/21/2021	July	72.45	20	Y
8/18/2021	August	48.68		Y
	September			
	Quarter 3 Averages			N/A
	October		20	
	November			
	December			
	Quarter 4 Averages			N/A

*Waiting for MassDEP confirmation on how to calculate Springvale blended average for Quarter 2

KEY:

EPTDS = Entry Point To Distribution System (the location where treated water enters the drinking water system)

ng/L = nanograms per liter, also equal to parts per trillion (ppt)

MCL = Maximum Contaminant Level (highest amount allowed by regulation)

QC = Quality Control report, this determines if a sample result is valid or invalid for various lab processing reasons

NOTES:

Yellow highlight = Violation

Violation/compliance with regulation based on locational Quarterly Averages

Morses Pond is currently an inactive source

Water from all active EPTDSs combine in Natick's drinking water distribution system

In May 2021, Springvale Tonka and H&T were combined to produce a blended EPTDS