

PFAS SAMPLE RESULTS: EPTDS

2023 PFAS6 Monthly Results & Quarterly Averages: Active Drinking Water Source

Sample Collection Date	Water Treatment Plant	Springvale WTP	Elm Bank WTP	Pine Oaks WTP	MCL (ng/L)	QC complete (Y/N)
	EPTDS Location	Tonka and H&T Combined	Elm Bank	Pine Oaks		
1/18/2023	January	ND	6.24	16.84	20	Y
2/15/2023	February	5.85	N/A	17.51		Y
3/15/2023	March	2.11	N/A	16.23		Y
	Quarter 1 Averages	2.7	6.2	17		N/A
4/12/2023	April	ND	7.31	15.43	20	Y
5/17/2023	May	5.39	N/A	17.38		Y
6/8/2023	June	ND	N/A	15.59		Y
	Quarter 2 Averages	1.8	7.3	16		N/A
7/12/2023	July	ND	6.58	Failed QC	20	Y
8/23/2023	August	ND	N/A	14.27		Y
9/6/2023	September	ND	N/A	15.70		Y
	Quarter 3 Averages	ND	6.6	15		N/A
	October				20	
	November					
	December					
	Quarter 4 Averages					

2023 PFAS6 Monthly Results & Quarterly Averages: Inactive Drinking Water Source

Sample Collection	Water Treatment Plant	Morses Pond WTP	MCL (ng/L)	QC complete (Y/N)
	EPTDS Location	Morses Pond		
1/18/2023	January	155.30	20	Y
2/15/2023	February	63.22		Y
3/15/2023	March	65.36		Y
	Quarter 1 Averages	95		N/A
4/12/2023	April	67.65	20	Y
5/17/2023	May	66.86		Y
6/8/2023	June	64.82		Y
	Quarter 2 Averages	66		N/A
7/12/2023	July	60.54	20	Y
8/23/2023	August	65.79		Y
9/6/2023	September	66.3		Y
	Quarter 3 Averages	64		N/A
	October		20	
	November			
	December			
	Quarter 4 Averages			

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 DEP-required report determines if a sample result is valid or invalid based on various lab processing factors)

ND = Not Detected

N/A = Not Applicable (Note: Elm Bank is only tested quarterly due to consistently low results)

NOTES:

Yellow highlight = regulatory 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