

PFAS SAMPLE RESULTS: EPTDS

2022 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		
1/26/2022	January	Failed QC ¹	10.98	N/A ²	20	Y
2/23/2022	February	18.96	10.81	N/A ²		Y
3/30/2022	March	17.89	8.32	14.56		Y
	Quarter 1 Averages	18	10	15		N/A
4/27/2022	April	6.23	5.93	16.20	20	Y
5/18/2022	May	9.69	7.09	17.33		Y
6/22/2022	June	6.06	5.38	14.34		Y
	Quarter 2 Averages	7.3	6.1	16		N/A
7/20/2022	July	8.08	5.97	15.48	20	Y
8/24/2022	August	11.35	7.73	17.60		Y
9/21/2022	September	ND	7.18	18.10		Y
	Quarter 3 Averages	6.5	7.0	17		N/A
10/19/2022	October	ND	12.81	18.32	20	Y
11/16/2022	November	ND	4.47	16.19		Y
12/14/2022	December	ND	5.52	14.71		Y
	Quarter 4 Averages	ND	7.6	16		N/A

2022 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		
1/26/2022	January	61.67	20	Y
2/23/2022	February	85.95		Y
3/30/2022	March	52.71		Y
	Quarter 1 Averages	67		N/A
4/27/2022	April	54.27	20	Y
5/18/2022	May	51.96		Y
6/22/2022	June	42.02		N
	Quarter 2 Averages	49		N/A
7/20/2022	July	45.39	20	Y
8/24/2022	August	62.56		Y
9/21/2022	September	75.7		Y
	Quarter 3 Averages	61		N/A
10/19/2022	October	124.27	20	Y
11/16/2022	November	107.00		Y
12/14/2022	December	114.58		Y
	Quarter 4 Averages	115		N/A

1. This result failed the QC report due to failing the contracted lab's Internal Standard and is thus not valid.

2. During the months of January and February 2022, the Pine Oaks pump was undergoing maintenance and no water was pumped from this location.

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

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