Aquarion Water Company of New Hampshire PFAS Sampling Results

Town/City: Hampton, North Hampton, Rye Water System Name: Hampton

		PFAS		Sample Date							NHDES	Compliant
Sample Location		Contaminant	Jan. 2020	May 2020	Jul. 2020	Dec. 2020	Jan. 2021	Dec. 2021	Feb. 2022	RAA	MCL	Yes/No
Mill Rd WTP	PFAS Compliance	PFOA	14	11	9	7	6	8	4	6	12	Yes
	Monitoring	PFOS	5	4	4	4	3	3	3	3	15	Yes
		PFHxS	2	ND	ND	2	ND	ND	ND	ND	18	Yes
		PFNA	ND	ND	ND	ND	ND	ND	ND	ND	11	Yes
	Other PFAS Tested	PFPeA	23	20	ND	12	9	12	3		_	
		PFHxA	18	18	13	11	8	10	3	NHDES	has not	
		PFBA	6	5	ND	4	3	3	2	establishe	d MCLs for	
		PFBS	2	3	2	2	2	4	ND	these con	taminants	
		PFHpA	7	7	6	4	3	4	ND			

		PFAS	Sample Date							NHDES	Compliant
Sample Location		Contaminant	Jan. 2020	Apr. 2020	Jul. 2020	Oct. 2020	Mar. 2021	Apr. 2021	RAA	MCL	Yes/No
Little River WTP	PFAS Compliance	PFOA	5	5	3	3	4	4	4	12	Yes
	Monitoring	PFOS	3	3	ND	ND	ND	ND	ND	15	Yes
		PFHxS	ND	ND	ND	ND	ND	ND	ND	18	Yes
		PFNA	ND	ND	ND	ND	ND	ND	ND	11	Yes
	Other PFAS Tested	PFPeA	3	2	ND	ND	ND	ND			
		PFHxA	2	ND	ND	ND	ND	ND	NHDES has not		
		PFBA	2	ND	ND	ND	ND	ND	establishe	d MCLs for	
		PFBS	3	3	ND	2	3	3	these con	taminants	
		PFHpA	ND	ND	ND	ND	ND	ND			

		PFAS	PFAS Sample Date						NHDES	Compliant
Sample Location		Contaminant	Feb. 2020	Apr. 2020	Jul. 2020	Oct. 2020	Jan. 2021	RAA	MCL	Yes/No
Well 5A	PFAS Compliance Monitoring	PFOA	5	4	5	4	3	4	12	Yes
		PFOS	3	4	4	6	3	4	15	Yes
		PFHxS	ND	ND	ND	ND	ND	ND	18	Yes
		PFNA	ND	ND	ND	ND	ND	ND	11	Yes
	Other PFAS Tested	PFPeA	3	ND	ND	ND	ND		_	
		PFHxA	2	ND	3	ND	ND	NHDES	has not	
		PFBA	2	ND	ND	ND	ND	establishe	d MCLs for	
		PFBS	2	ND	ND	2	ND	these con	taminants	
		PFHpA	ND	ND	ND	ND	ND			

		PFAS			Sample Dat		NHDES	Compliant		
Sample Location		Contaminant	Feb. 2020	Apr. 2020	Jul. 2020	Nov. 2020	Jan. 2021	RAA	MCL	Yes/No
Winnicut Rd WTP A	PFAS Compliance Monitoring	PFOA	3	3	3	ND	ND	2	12	Yes
(Wells 10, 12, 16, 17)		PFOS	ND	ND	ND	ND	ND	ND	15	Yes
		PFHxS	ND	ND	ND	ND	ND	ND	18	Yes
		PFNA	ND	ND	ND	ND	ND	ND	11	Yes
	Other PFAS Tested	PFPeA	ND	ND	ND	ND	ND			
		PFHxA	2	2	ND	ND	ND	NHDES	has not	
		PFBA	2	2	ND	ND	2	establishe	d MCLs for	
		PFBS	ND	ND	ND	ND	ND	these con	taminants	
		PFHpA	ND	ND	ND	ND	ND			
Winnicut Rd WTP B	PFAS Compliance Monitoring	PFOA	3	3	2	ND	ND	2	12	Yes
(Wells 10, 12, 16, 18)		PFOS	ND	ND	ND	ND	ND	ND	15	Yes
		PFHxS	ND	ND	ND	ND	ND	ND	18	Yes
		PFNA	ND	ND	ND	ND	ND	ND	11	Yes
	Other PFAS Tested	PFPeA	2	ND	ND	ND	ND			
		PFHxA	2	2	ND	ND	ND	NHDES	has not	
		PFBA	2	ND	ND	ND	ND	established MCLs for		
		PFBS	ND	ND	ND	ND	ND	these contaminants		
		PFHpA	ND	ND	ND	ND	ND			
Winnicut Rd WTP C	PFAS Compliance Monitoring	PFOA	2	3	2	ND		2	12	Yes
(Wells 10, 12, 13B, 16, 19)		PFOS	ND	ND	ND	ND		ND	15	Yes
		PFHxS	ND	ND	ND	ND		ND	18	Yes
		PFNA	ND	ND	ND	ND		ND	11	Yes
	Other PFAS Tested	PFPeA	ND	ND	ND	ND				
		PFHxA	ND	ND	ND	ND		NHDES has not		
		PFBA	ND	ND	ND	ND		established MCLs for		
		PFBS	ND	ND	ND	ND		these contaminants		
		PFHpA	ND	ND	ND	ND				

Definitions:

 $\textbf{MCL} \cdot \textbf{Maximum Contaminant Level}. \ \textbf{The highest level of a contaminant that is allowed in drinking water}.$

ND - Not Detected

NT - Not Tested

POE - Point of Entry. Sample collected after treatment as water enters the distribution system, before the first customer.

RAA - Running Annual Average. The average of all sample analytical results taken during the previous twelve calendar months. The average is recalculated by considering each new data point and dropping from consideration data points that are more than one year old. Data used for RAA calculations is outlined in red.