

Franklin Square Water District  
PWS ID No. NY2902822  
1,4-dioxane and PFOS/PFOA Water Quality Summary



Status as of: January 1, 2021 through September 30, 2022  
Prepared By: H2M architects+engineers

Location	Date Sampled	1,4-dioxane (ug/L)		PFOA (ng/L)		PFOS (ng/L)		Treatment in Place (Y/N)	Notes and Comments
		Raw Level	Treated Level	Raw Level	Treated Level	Raw Level	Treated Level		
Well No. 1	3/2/2021	0.080		ND		4.4			
Well No. 1	6/22/2021	0.082		ND		4.0			
Well No. 1	9/14/2021	0.10		ND		4.8			
Well No. 1	12/14/2021	0.11		ND		4.2			
Well No. 1	3/15/2022	0.095		ND		4.3			
Well No. 1	6/14/2022	0.11		ND		3.8			
Well No. 1	9/6/2022	0.15		ND		5.8			
Well No. 2	3/2/2021	0.099		ND		ND			
Well No. 2	6/22/2021	0.12		ND		ND			
Well No. 2	9/14/2021	0.14		ND		ND			
Well No. 2	12/14/2021	0.19		ND		ND			
Well No. 2	3/15/2022	0.12		ND		ND			
Well No. 2	6/14/2022	0.13		ND		ND			
Well No. 2	9/6/2022	0.16		1.9		2.2			
Well No. 3	3/2/2021	0.11		ND		ND			not utilized this quarter
Well No. 3	6/22/2021	0.13		ND		ND			not utilized this quarter
Well No. 3	9/14/2021	0.14		ND		ND			not utilized this quarter
Well No. 3	12/14/2021	0.13		ND		ND			not utilized this quarter
Well No. 3	3/15/2022	0.13		ND		ND			not utilized this quarter
Well No. 3	6/14/2022	0.14		ND		ND			not utilized this quarter
Well No. 3	9/6/2022	0.14		ND		ND			not utilized this quarter
Well No. 4	3/2/2021	0.75	0.80	1.9	ND	<b>77.0</b>	ND	Y	GAC
Well No. 4	6/22/2021	0.75	0.77	2.1	ND	<b>71.5</b>	ND	Y	GAC
Well No. 4	9/14/2021	0.78	0.79	2.3	ND	<b>84.1</b>	ND	Y	GAC
Well No. 4	12/14/2021	0.88	0.84	2.0	ND	<b>83.7</b>	ND	Y	GAC
Well No. 4	3/15/2022	0.82	0.78	2.4	ND	<b>81.7</b>	ND	Y	GAC
Well No. 4	6/14/2022	0.78	0.77	1.9	ND	<b>67.8</b>	ND	Y	GAC
Well No. 4	9/6/2022	0.76	0.83	2.7	ND	<b>81.3</b>	4.8	Y	GAC
Well No. 5	9/6/2022	0.72		ND		<b>59.8</b>			not utilized this quarter
Notes:	Well Nos. 3 and 5 was inoperable during the third quarter of 2022.								
PFOA	Perfluorooctanoic Acid								<b>Bold results exceed MCL</b>
PFOS	Perfluorooctanesulfonic Acid								
ND	Non-detect								
MCL	Maximum Contaminant Level								
NS	Not Sampled								

Water Quality Test Results Attachments to Follow