

Madison Water Utility 2022 PFAS Test Results

2022 PFAS Results

<i>Source</i>	Well 06	Well 07	Well 08	Well 09	Well 11	Well 12	Well 13	Well 14	Well 16	Well 17	Well 18	Well 19	Well 20	Well 24	Well 25	Well 26	Well 27	Well 28	Well 29	Well 30	Well 31
<i>Sample Date</i>	24-May	25-May		25-May	25-May	24-May	25-May	24-May	24-May	25-May	25-May	24-May	24-May	25-May			24-May	24-May	25-May	25-May	25-May
<i>PFAS Compound</i>	<i>Laboratory</i>	WSLH	WSLH		WSLH	WSLH	WSLH	WSLH	WSLH	WSLH	WSLH	WSLH	WSLH	WSLH	WSLH		WSLH	WSLH	WSLH	WSLH	WSLH
<i>Lab Method</i>	537.1	537.1		537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1	537.1		537.1	537.1	537.1	537.1	537.1
Perfluorooctanoic acid	PFOA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	<1.92	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluorooctanesulfonic acid	PFOS	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	1.42	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
Perfluorohexanoic acid	PFHxA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	2.08	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluoroheptanoic acid	PFHpA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	<1.92	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluorononanoic acid	PFNA	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
Perfluorodecanoic acid	PFDA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	<1.92	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluoroundecanoic acid	PFUnA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	<1.92	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluorododecanoic acid	PFDoA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	<1.92	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluorotridecanoic acid	PFTTrDA	<1.91	<1.84		<1.83	<1.86	<1.89	<1.99	<1.92	<1.80	<1.79	<1.84	<1.82	<1.91	<1.90		<1.87	<1.87	<1.94	<1.81	<1.92
Perfluorotetradecanoic acid	PFTeDA	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
Perfluorobutanesulfonic acid	PFBS	1.02	<0.918		1.27	<0.932	<0.945	<0.997	1.77	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
Perfluorohexanesulfonic acid	PFHxS	5.51	0.959		1.50	1.72	<0.945	1.98	4.59	2.74	<0.896	<0.922	<0.908	<0.955	<0.952		1.38	<0.935	<0.968	<0.903	<0.958
N-Methyl perfluorooctane sulfonamidoacetic acid	NMeFOSAA	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
N-Ethyl perfluorooctane sulfonamidoacetic acid	NEtFOSAA	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
ADONA	ADONA	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
F-53B Major (9Cl-PF3ONS)	F-35B Major	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
F-53B Minor (11Cl-PF3OUdS)	F-35B Minor	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
HFPA-DA / HFPO-DA / GenX	Genx	<0.953	<0.918		<0.916	<0.932	<0.945	<0.997	<0.961	<0.900	<0.896	<0.922	<0.908	<0.955	<0.952		<0.937	<0.935	<0.968	<0.903	<0.958
PFOA+PFOS		ND	ND		ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND
Proposed MCL, PFOA + PFOS (WI DNR)		70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Combined PFAS		6.5	1.0		2.8	1.7	ND	2.0	8.4	4.2	ND	ND	ND	ND	ND		1.4	ND	ND	ND	ND

NOTES:

All results in ng/L or parts per trillion (ppt)

Faded results with < indicate result was below detection limit

MCL - Maximum Contaminant Level

ND - none detected

Lab: WSLH - WI State Laboratory of Hygiene