



City of Fullerton PFAS Test Results

All data is reported in ng/L (nanogram per liter) - this is the equivalent to a single drop of water in 20 Olympic-sized swimming pools.

PFOA Response Level: 10 ng/L

PFOS Response Level: 40 ng/L

PFBS Response Level: 5000 ng/L

PFHxS Response Level: 20 ng/L

PFOA and PFOS Response Levels were set by the California State Water Resources Control Board, Department of Drinking Water (SWRCB-DDW) in February 2020. The Response Level for PFBS was set in March 2021. The Response Level for PFHxS was set in October 2022.

ND means there was no detection of the constituent found in samples.

Updated 11/8/23

Date	Well 5			
	PFOA	PFOS	PFBS	PFHxS
2/3/2021	8.8	17.7	4.7	9.4
4/19/2021	8.3	15.7	4.3	8.3
7/20/2021	7.9	16.6	4.6	9.5
11/3/2021	6.6	13.9	3.0	6.4
2/14/2022	7.1	13.3	3.8	7.2
4/26/2022	6.3	13.9	3.7	7.1
7/21/2022	6.3	13.5	3.4	7.1
1/24/2023	7.1	13.6	4.2	6.2
5/23/2023	8.3	15.7	4.9	7.7
7/5/2023	7.8	14.7	5.0	7.0

Date	Well 6			
	PFOA	PFOS	PFBS	PFHxS
2/3/2021	6.9	13.9	2.8	6.5
4/19/2021	7.2	13.7	4.0	6.4
7/20/2021	6.5	13.9	3.5	6.8
11/3/2021	5.6	10.3	2.7	5.0
2/14/2022	5.7	12.9	3.2	6.3
4/26/2022	5.6	12.1	3.0	5.7
7/21/2022	5.0	10.8	3.0	5.0
1/24/2023	5.3	10.5	3.6	4.5
5/23/2023	6.3	10.7	4.4	4.8

Date	Well 8			
	PFOA	PFOS	PFBS	PFHxS
2/3/2021	7.5	16.5	4.0	8.7
4/19/2021	7.6	15.2	4.1	7.8
7/20/2021	7.0	15.1	4.1	8.2
11/3/2021	6.4	12.8	3.7	7.3
2/14/2022	6.9	15.3	4.2	8.1
4/26/2022	7.1	14.9	3.8	8.0
7/21/2022	6.5	12.6	3.9	7.1
1/24/2023	7.3	13.1	4.5	6.4
5/23/2023	7.4	12.8	4.9	6.4
7/5/2023	8.7	13.2	5.4	5.4

Date	Water Served to Customers			
	Main Plant Forebay*			
	PFOA	PFOS	PFBS	PFHxS
2/3/2021	6.0	15.5	3.5	6.8
4/19/2021	7.9	14.9	4.2	8.1
7/20/2021	7.0	15.7	3.8	7.6
11/3/2021	6.5	12.8	3.3	6.4
2/14/2022	6.3	13.0	3.7	6.5
4/26/2022	6.7	14.3	3.7	7.2
7/21/2022	6.7	14.7	3.8	7.0
1/24/2023	6.9	13.1	4.3	6.0
5/23/2023	7.2	11.8	4.7	5.8
7/5/2023	8.1	13.2	5.4	5.4

*The Main Plant Forebay blends water together from Well 5, Well 6, and Well 8. The PFOA, PFOS, PFBS, and PFHxS test results represent the water that enters the water system.

Date	Well 3A			
	PFOA	PFOS	PFBS	PFHxS
4/4/2019	15.5	46.6	4.1	14.2
5/8/2019	17.0	48.1	4.2	15.8
8/22/2019	16.9	48.0	5.0	15.3
10/22/2019	19.2	46.3	4.9	14.9
1/20/2020	14.9	38.4	4.1	15.5
3/2/2020	10.3	25.1	3.9	10
11/19/2020	12.6	33.6	3.8	13.5

Well 3A has been offline since February 2020

Date	Well 9 (Airport)			
	PFOA	PFOS	PFBS	PFHxS
6/25/2020	ND	ND	ND	ND
8/5/2020	ND	ND	ND	ND
9/18/2023	ND	ND	ND	ND

Date	Well 15A			
	PFOA	PFOS	PFBS	PFHxS
6/25/2020	3.6	9.7	ND	6.1
8/5/2020	4.1	11.2	ND	7.4
7/5/2023	5.6	15.4	ND	7.2



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Date	Kim 2			
	PFOA	PFOS	PFBS	PFHxS
2/3/2021	3.5	6.3	4.4	3.1
4/19/2021	3.5	5.9	4.4	2.9
7/20/2021	4.2	6.3	4.6	3.4
11/3/2021	5.1	6.6	4.3	3.3
6/16/2022**	10.5	8.7	8.4	5.7
6/29/2022**	9.7	8.1	7.5	5.0
6/29/2022 DUP**	9.2	8.4	7.2	5.0
7/21/2022	9.1	8.5	7.7	5.3
1/24/2023	9.0	7.1	7.0	4.2
4/25/2023	9.1	8.1	7.2	4.3
7/5/2023	8.9	8.7	7.7	4.3

Date	Well 10			
	PFOA	PFOS	PFBS	PFHxS
2/3/2021	6.4	14.4	3.7	5.0
4/19/2021	7.4	15.3	4.1	5.5
7/20/2021	6.7	14.6	4.3	5.6
11/3/2021	5.4	12.7	3.1	4.5
2/14/2022	6.5	14.3	4.0	5.3
4/26/2022	6.6	14.4	4.0	5.4
7/21/2022	6.2	13.5	3.8	4.8
1/24/2022	6.2	13.2	3.8	4.0
4/25/2023	6.9	13.3	4.5	4.3
7/5/2023	6.8	13.8	4.9	4.0

**Kimberly Well 2 was offline between November 2021 and June 2022 to facilitate the Goodman Project on the adjacent property. When the well was placed back in service the first sample taken on June 16, 2022, had a result higher than the response level which triggered confirmation samples to be taken on June 29, 2022.

Kimberly 1A Treatment Plant

Date	Kim 1A Raw Water			
	PFOA	PFOS	PFBS	PFHxS
6/17/2021	6.0	14.1	3.1	5.1
8/16/2021	8.0	18.3	3.8	6.7
9/13/2021	8.2	17.3	4.2	7.5
12/1/2021	7.7	18.8	3.5	8.4
3/3/2022	8.7	19.5	4.3	8.1
6/1/2022	8.4	21.2	4.1	8.4
9/14/2022	7.7	17.3	3.9	6.4
10/13/2022	8.1	18.2	4.8	6.8
12/7/2022	6.8	15.3	3.9	5.3
1/4/2023	8.5	18.0	4.0	6.3
2/7/2023	8.2	19.3	4.1	6.4
3/1/2023	8.3	17.6	4.4	6.0
4/18/2023	8.6	17.9	4.5	6.5
7/5/2023	8.4	17.0	4.3	6.2

Date	Kim 1A Treated Water Results			
	PFOA	PFOS	PFBS	PFHxS
6/30/2021	ND	ND	ND	ND
8/16/2021	ND	ND	ND	ND
9/13/2021	ND	ND	ND	ND
12/1/2021	ND	ND	ND	ND
3/3/2022	ND	ND	ND	ND
4/7/2022	ND	ND	ND	ND
5/18/2022	ND	ND	ND	ND
6/1/2022	ND	ND	ND	ND
7/6/2022	ND	ND	ND	ND
8/17/2022	ND	ND	ND	ND
9/17/2022	ND	ND	ND	ND
10/13/2022	ND	ND	ND	ND
11/1/2022	ND	ND	ND	ND
12/7/2022	ND	ND	ND	ND
1/4/2023	ND	ND	ND	ND
2/7/2023	ND	ND	ND	ND
3/1/2023	ND	ND	ND	ND
4/18/2023	ND	ND	ND	ND
5/9/2023	ND	ND	ND	ND
6/5/2023	ND	ND	ND	ND
7/5/2023	ND	ND	ND	ND
8/1/2023	ND	ND	ND	ND
9/5/2023	ND	ND	ND	ND

Kim Well 1A Treatment Plant was brought online on June 30, 2021. The Treatment Plant uses Ion Exchange to remove PFAS chemicals from the groundwater.