

LOACHAPOKA WATER AUTHORITY TESTING RESULTS FOR WATER SOURCES

Per the previous EPA advisories, Loachapoka Water Authority (LWA) has tested its water sources for PFAS chemicals in 2020 and again in 2022. Results from both testing periods are shown below:

Sand Springs + Water Treatment Plant

PFAS Compound	Test results, parts per trillion (ppt)	Sample Date	New EPA Lifetime Advisory Levels (ppt)
PFOA	10.0	5/20/2020	0.004
PFOA	9.3	7/15/2020	0.004
PFOA	9.8	6/02/2022	0.004
PFOS	1.7	5/20/2020	0.02
PFOS	1.9	7/15/2020	0.02
PFOS	2.1	6/02/2022	0.02
GEN X	None Detected	5/20/2020	10
GEN X	None Detected	7/15/2020	10
GEN X	None Detected	6/02/2022	10
PFBS	3.3	5/20/2020	2000
PFBS	2.7	7/15/2020	2000
PFBS	3.0	6/02/2022	2000

Reynolds Well

PFAS Compound	Test results, parts per trillion (ppt)	Sample Date	New EPA Lifetime Advisory Levels (ppt)
PFOA	8.9	06/02/2022	0.004
PFOS	2.0	06/02/2022	0.02
GEN X	None Detected	06/02/2022	10
PFBS	2.8	06/02/2022	2000

In addition to water produced by its own sources, LWA purchases water from Opelika Utilities. Results from Opelika Utilities' water source testing are shown below:

Saugahatchee Lake Water Treatment Plant

PFAS Compound	Test results, parts per trillion (ppt)	Sample Date	New EPA Lifetime Advisory Levels (ppt)
PFOA	2.04	03/02/2022	0.004
PFOA	1.8	05/25/2022	0.004
PFOS	0.876	03/02/2022	0.02
PFOS	None Detected	05/25/2022	0.02
GEN X	None Detected	03/02/2022	10
GEN X	None Detected	05/25/2022	10
PFBS	0.470	03/02/2022	2000
PFBS	None Detected	05/25/2022	2000

R.A. Betts Water Treatment Plant at Lake Harding

PFAS Compound	Test results, parts per trillion (ppt)	Sample Date	New EPA Lifetime Advisory Levels (ppt)
PFOA	11.1	03/02/2022	0.004
PFOA	5.0	05/25/2022	0.004
PFOS	7.19	03/02/2022	0.02
PFOS	4.9	05/25/2022	0.02
GEN X	None Detected	03/02/2022	10
GEN X	None Detected	05/25/2022	10
PFBS	1.53	03/02/2022	2000
PFBS	1.8	05/25/2022	2000