

SUEZ Water New York, Inc. - Putnam County
PFAS and 1,4-Dioxane Sample Results

Sample ID	Method	Analyte	Sample Date	Result	Units	MRL	MCL
Archer Well 1	EPA 522	1,4-Dioxane	10/8/2020	0.076	ppb	0.07	1
Archer Well 1	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorobutanesulfonic acid	10/8/2020	8	ppt	2	NA
Archer Well 1	EPA 537	Perfluorodecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorododecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroheptanoic acid	10/8/2020	3.7	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanesulfonic acid	10/8/2020	2.3	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanoic acid	10/8/2020	7.6	ppt	2	NA
Archer Well 1	EPA 537	Perfluorononanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorooctanesulfonic acid	10/8/2020	13	ppt	2	10
Archer Well 1	EPA 537	Perfluorooctanoic acid	10/8/2020	13	ppt	2	10
Archer Well 1	EPA 537	Perfluorotetradecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorotridecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroundecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 1	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorobutanesulfonic acid	10/26/2020	7.2	ppt	2	NA
Archer Well 1	EPA 537	Perfluorodecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorododecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroheptanoic acid	10/26/2020	3.1	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanesulfonic acid	10/26/2020	2.1	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanoic acid	10/26/2020	5.8	ppt	2	NA
Archer Well 1	EPA 537	Perfluorononanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorooctanesulfonic acid	10/26/2020	11	ppt	2	10
Archer Well 1	EPA 537	Perfluorooctanoic acid	10/26/2020	10	ppt	2	10
Archer Well 1	EPA 537	Perfluorotetradecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorotridecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroundecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 1	EPA 522	1,4-Dioxane	1/29/2021	0.071	ppb	0.07	1
Archer Well 1	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorobutanesulfonic acid	1/29/2021	6	ppt	2	NA
Archer Well 1	EPA 537	Perfluorodecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorododecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroheptanoic acid	1/29/2021	3.4	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanesulfonic acid	1/29/2021	2.1	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanoic acid	1/29/2021	6.4	ppt	2	NA
Archer Well 1	EPA 537	Perfluorononanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorooctanesulfonic acid	1/29/2021	13	ppt	2	10
Archer Well 1	EPA 537	Perfluorooctanoic acid	1/29/2021	12	ppt	2	10
Archer Well 1	EPA 537	Perfluorotetradecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorotridecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroundecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 1	EPA 522	1,4-Dioxane	4/19/2021	0	ppb	0.07	1
Archer Well 1	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorobutanesulfonic acid	4/19/2021	5.2	ppt	2	NA
Archer Well 1	EPA 537	Perfluorodecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorododecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroheptanoic acid	4/19/2021	2.8	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanesulfonic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanoic acid	4/19/2021	5.3	ppt	2	NA
Archer Well 1	EPA 537	Perfluorononanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorooctanesulfonic acid	4/19/2021	10	ppt	2	10
Archer Well 1	EPA 537	Perfluorooctanoic acid	4/19/2021	9.7	ppt	2	10
Archer Well 1	EPA 537	Perfluorotetradecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorotridecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroundecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 1	EPA 522	1,4-Dioxane	8/18/2021	0	ppb	0.07	1
Archer Well 1	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorobutanesulfonic acid	8/18/2021	5.5	ppt	2	NA
Archer Well 1	EPA 537	Perfluorodecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorododecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroheptanoic acid	8/18/2021	3.2	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanesulfonic acid	8/18/2021	2	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanoic acid	8/18/2021	6.4	ppt	2	NA
Archer Well 1	EPA 537	Perfluorononanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorooctanesulfonic acid	8/18/2021	10	ppt	2	10
Archer Well 1	EPA 537	Perfluorooctanoic acid	8/18/2021	10	ppt	2	10

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PFAS and 1,4-Dioxane Sample Results

Sample ID	Method	Analyte	Sample Date	Result	Units	MRL	MCL
Archer Well 1	EPA 537	Perfluorotetradecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorotridecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroundecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 1	EPA 522	1,4-Dioxane	10/20/2021	0	ppb	0.07	1
Archer Well 1	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorobutanesulfonic acid	10/20/2021	7.8	ppt	2	NA
Archer Well 1	EPA 537	Perfluorodecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorododecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroheptanoic acid	10/20/2021	4.2	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanesulfonic acid	10/20/2021	2.6	ppt	2	NA
Archer Well 1	EPA 537	Perfluorohexanoic acid	10/20/2021	7.7	ppt	2	NA
Archer Well 1	EPA 537	Perfluorononanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorooctanesulfonic acid	10/20/2021	13	ppt	2	10
Archer Well 1	EPA 537	Perfluorooctanoic acid	10/20/2021	13	ppt	2	10
Archer Well 1	EPA 537	Perfluorotetradecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluorotridecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 1	EPA 537	Perfluoroundecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 522	1,4-Dioxane	10/8/2020	0.072	ppb	0.07	1
Archer Well 2	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorobutanesulfonic acid	10/8/2020	16	ppt	2	NA
Archer Well 2	EPA 537	Perfluorodecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorododecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroheptanoic acid	10/8/2020	2.4	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanesulfonic acid	10/8/2020	2.3	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanoic acid	10/8/2020	5.4	ppt	2	NA
Archer Well 2	EPA 537	Perfluorononanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorooctanesulfonic acid	10/8/2020	16	ppt	2	10
Archer Well 2	EPA 537	Perfluorooctanoic acid	10/8/2020	11	ppt	2	10
Archer Well 2	EPA 537	Perfluorotetradecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorotridecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroundecanoic acid	10/8/2020	0	ppt	2	NA
Archer Well 2	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorobutanesulfonic acid	10/26/2020	14	ppt	2	NA
Archer Well 2	EPA 537	Perfluorodecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorododecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroheptanoic acid	10/26/2020	2.8	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanesulfonic acid	10/26/2020	2.4	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanoic acid	10/26/2020	4.6	ppt	2	NA
Archer Well 2	EPA 537	Perfluorononanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorooctanesulfonic acid	10/26/2020	15	ppt	2	10
Archer Well 2	EPA 537	Perfluorooctanoic acid	10/26/2020	11	ppt	2	10
Archer Well 2	EPA 537	Perfluorotetradecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorotridecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroundecanoic acid	10/26/2020	0	ppt	2	NA
Archer Well 2	EPA 522	1,4-Dioxane	1/29/2021	0	ppb	0.07	1
Archer Well 2	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorobutanesulfonic acid	1/29/2021	7	ppt	2	NA
Archer Well 2	EPA 537	Perfluorodecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorododecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroheptanoic acid	1/29/2021	2.7	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanesulfonic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanoic acid	1/29/2021	4.7	ppt	2	NA
Archer Well 2	EPA 537	Perfluorononanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorooctanesulfonic acid	1/29/2021	14	ppt	2	10
Archer Well 2	EPA 537	Perfluorooctanoic acid	1/29/2021	11	ppt	2	10
Archer Well 2	EPA 537	Perfluorotetradecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorotridecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroundecanoic acid	1/29/2021	0	ppt	2	NA
Archer Well 2	EPA 522	1,4-Dioxane	4/19/2021	0	ppb	0.07	1
Archer Well 2	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorobutanesulfonic acid	4/19/2021	6.7	ppt	2	NA
Archer Well 2	EPA 537	Perfluorodecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorododecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroheptanoic acid	4/19/2021	2.6	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanesulfonic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanoic acid	4/19/2021	4	ppt	2	NA

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PFAS and 1,4-Dioxane Sample Results

Sample ID	Method	Analyte	Sample Date	Result	Units	MRL	MCL
Archer Well 2	EPA 537	Perfluorononanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorooctanesulfonic acid	4/19/2021	13	ppt	2	10
Archer Well 2	EPA 537	Perfluorooctanoic acid	4/19/2021	9	ppt	2	10
Archer Well 2	EPA 537	Perfluorotetradecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorotridecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroundecanoic acid	4/19/2021	0	ppt	2	NA
Archer Well 2	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorobutanesulfonic acid	8/18/2021	11	ppt	2	NA
Archer Well 2	EPA 537	Perfluorodecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorododecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroheptanoic acid	8/18/2021	2.6	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanesulfonic acid	8/18/2021	2.4	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanoic acid	8/18/2021	4.4	ppt	2	NA
Archer Well 2	EPA 537	Perfluorononanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorooctanesulfonic acid	8/18/2021	14	ppt	2	10
Archer Well 2	EPA 537	Perfluorooctanoic acid	8/18/2021	9.8	ppt	2	10
Archer Well 2	EPA 537	Perfluorotetradecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorotridecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroundecanoic acid	8/18/2021	0	ppt	2	NA
Archer Well 2	EPA 522	1,4-Dioxane	10/20/2021	0	ppb	0.07	1
Archer Well 2	EPA 537	N-ethyl Perfluorooctanesulfonamidoacetic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	N-methyl Perfluorooctanesulfonamidoacetic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorobutanesulfonic acid	10/20/2021	8.2	ppt	2	NA
Archer Well 2	EPA 537	Perfluorodecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorododecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroheptanoic acid	10/20/2021	3	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanesulfonic acid	10/20/2021	2.6	ppt	2	NA
Archer Well 2	EPA 537	Perfluorohexanoic acid	10/20/2021	5	ppt	2	NA
Archer Well 2	EPA 537	Perfluorononanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorooctanesulfonic acid	10/20/2021	15	ppt	2	10
Archer Well 2	EPA 537	Perfluorooctanoic acid	10/20/2021	11	ppt	2	10
Archer Well 2	EPA 537	Perfluorotetradecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluorotridecanoic acid	10/20/2021	0	ppt	2	NA
Archer Well 2	EPA 537	Perfluoroundecanoic acid	10/20/2021	0	ppt	2	NA

List of Abbreviations:

MRL = Method Reporting Limit, the lowest level the laboratory analysis method can reliably detect

MCL = Maximum Contaminant Level, the regulatory limit set by the State

NA = Not applicable

ND = Not detected

ppt= parts per trillion

ppb =parts per billion