

Table 3. Potable Well Sampling Program NJDEP - Solvay/Publicly Funded PFC Study Gloucester and Salem Counties, New Jersey

Oldmans
May 2014 through October 2018

REC LOG	NJDEP Data	Sample ID	Sample Date	Validation Memo	PFBS (ng/L)	PFHpA (ng/L)	PFHxA (ng/L)	PFNA (ng/L)	PFOS (ng/L)	PFOA (ng/L)	PFDA (ng/L)	PFDoDA (ng/L)	PFTA (ng/L)	PFTrDA (ng/L)	PFUnDA (ng/L)
				NJDEP Action Level	~	~	~	13^1	13^2	14^2	~	~	~	~	~
212	PW0395	RES0200 PW	8/31/2016	10/20/2016	<2.5	<2.5	<2.5	0.62 J	<2.5 B	<2.5 B	<2.5 B	<2.5	<2.5	<2.5	<2.5
228	PW0379	RES0186 PW	8/18/2016	9/28/2016	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5 B	<2.5	<2.5	<2.5	<2.5	<2.5
297	PW0539	RES0275 PW	4/19/2018	5/30/2018	0.89 J	15.0	0.93 J	7.7	4.2	39	<1.8	<1.8	<1.8	<1.8	<1.8
304	PW0257	RES0122 PW	10/15/2015	12/17/2015	<2.5	1.2 J	0.53 J	<2.5	<2.5	3.1 J	<2.5	<2.5	<2.5	<2.5	<2.5
316	PW0229	RES0110 PW	10/7/2015	11/16/2015	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5 B	<2.5	<2.5	<2.5	<2.5	<2.5
318	PW0361	RES0171 PW	8/11/2016	9/22/2016	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5 B	<2.5	<2.5	<2.5	<2.5	<2.5
375	PW0558	RES0279 PW	7/24/2018	8/20/2018	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9
464	PW0391	RES0197 PW	8/31/2016	10/20/2016	0.86 J	5.5	2.5	10	7.8	18	1.1 JB	<2.5	<2.5	<2.5	<2.5
465	PW0237	RES0113 PW	10/8/2015	11/23/2015	0.75 J	28.0	1.3 J	2.8	1.6 J	40	0.28 J	<2.5	<2.5	<2.5	<2.5
465	PW0248	RES0113 PW	10/14/2015	11/30/2015	<2.5	28.0	1.3 J	2.8	2.1 J	40	0.36 J	<2.5	<2.5	<2.5	<2.5
465	PW0317	RES0113 PW	4/13/2016	5/17/2016	1.1 J	28.0	4.4	2.9 J	5.0	39	0.45 J	<3	<3	<3	<3
466	PW0239	RES0115 PW	10/8/2015	11/23/2015	<2.5	11.0	0.89 J	0.85 J	<2.5	37	<2.5	<2.5	<2.5	<2.5	<2.5
466	PW0447	RES0115 PW	11/9/2017	2/13/2017	<2.5	8.8	0.97 J	0.86 J	0.48 J	32	<2.5	<2.5	<2.5	<2.5	<2.5
467	PW0240	RES0116 PW	10/8/2015	11/23/2015	3.0	9.3	1.1 J	1.3 J	<2.5	29	<2.5	<2.5	<2.5	<2.5	<2.5
467	PW0441	RES0116 PW	1/18/2017	2/13/2017	2.1 J	6.6	1.4 J	0.97 J	0.85 J	21	<2.5	<2.5	<2.5	<2.5	<2.5
468	PW0378	RES0185 PW	8/18/2016	9/28/2016	1.9 J	9.5	5.7 J	4.9	1.2 J	21	0.91 J	<2.5	<2.5	<2.5	0.62 J
469	PW0480	RES0253 PW	11/8/2018	3/28/2018	<5	16.0	2 J	9	<5	61	<5	<5	<9	<5	<9
470	PW0468	RES0252 PW	1/17/2018	3/28/2018	<4	17.0	<4	3 J	<4	53	<4	<4	<8	<4	<8
471	PW0336	RES0147 PW	8/3/2016	9/16/2016	<2.5	3.2	0.94 J	11	3.4	13	1.0 J	<2.5	<2.5	<2.5	<2.5
472	PW0451	RES0243 PW	1/25/2017	2/24/2017	<2.5	11.0	1.1 J	7.7	3.5	30	<2.5	<2.5	<2.5	<2.5	<2.5
473	PW0518	RES0266 PW	3/15/2018	5/17/2018	<4.5	15.0	<4.5	4.5 J	3.0 J	45	<4.5	<4.5	<9.1	<4.5	<9.1
474	PW0299	RES0132 PW	2/24/2016	4/4/2016	0.97 J	16.0	1.1 J	18	0.71 J	66	<2.5	<2.5	<2.5	<2.5	<2.5
484	PW0238	RES0114 PW	10/8/2015	11/23/2015	3.9	10.0	1.9 J	3.4	4.2	26	<2.5	<2.5	<2.5	<2.5	<2.5
488	PW0228	RES0109 PW	10/7/2015	11/16/2015	<2.5	5.4	1.6 J	0.6 J	0.94 J	21	<2.5	<2.5	<2.5	<2.5	<2.5
489	PW0436	RES0235 PW	1/18/2017	2/13/2017	<2.5	7.5	4.4	9.2	1.4 J	19	1.2 J	<2.5	<2.5	<2.5	<2.5
534	PW0305	RES0134 PW	2/24/2016	4/4/2016	0.77 J	18.0	3	6.2	<2.5	68	<2.5	<2.5	<2.5	<2.5	<2.5
544	PW0458	RES0248 PW	4/12/2017	5/16/2017	<2.5	<2.5	<2.5	<2.5	<2.5	0.47 J	<2.5	<2.5	<2.5	<2.5	<2.5

Data in blue text were provided by the NJDEP to Kleinfelder – Data were collected on behalf of Solvay

Notes:

NJDEP	New Jersey Department of Environmental Protection
1.	NJDEP maximum contaminant limit (MCL)
2.	NJDEP action level based on the recommendation by the NJ Drinking Water Quality Institute
ng/L	nanograms per liter
~	Action level is currently not available for this analyte and/or information is not available
PFBS	Perfluorobutanesulfonic acid
PFHpA	Perfluoroheptanoic acid
PFHxS	Perfluorohexanesulfonic acid
PFHxA	Perfluorohexanoic acid
PFNA	Perfluorononanoic acid
PFOS	Perfluorooctanesulfonic acid
PFOA	Perfluorooctanoic acid
PFDA	Perfluorodecanoic acid
PFDoDA	Perfluorododecanoic acid
PFTA	Perfluorotetradecanoic acid
PFTrDA	Perfluorotridecanoic acid
PFUnDA	Perfluoroundecanoic acid
U	Result was not detected at the stated method detection limit
BR	Result was qualified as nondetect because the estimated concentration was less than three times the concentration detected in the associated field blank
<0.0025	Not detected at or above the method reporting limit (MRL) or limit of quantitation (LOQ) - MRL or LOQ included
Bold and Shaded	Reported concentration detected above the applicable NJDEP Regulatory Criterion
Bold	Reported concentration detected at the applicable standard(s) or guidance value(s)
J	The analyte was either detected at or greater than the MDL or LOQ and less than the method reporting limit (MRL) or did not meet any one of the required quality control (QC) criteria
JB	The analyte was either detected at or greater than the MDL or LOQ and less than the MRL or did not meet any one of the required QC criteria and the analyte was detected in the field blank
B	Results are negated due to the presence of the analyte in the field blank
*	The results reported for PFNA (in PW0555) is the product of the quantitation of the peak present for the linear isomer. However, a peak potentially representing the branched chain isomers was present at a ratio that was uncharacteristic for branched chain isomers. If this peak is included in the quantitation for PFNA, the result reported for PFNA would be 2.9 ng/L.

Qualifiers from the Eurofins Laboratory Reports and the NJDEP Data Validation Memos are included in the data table

These data are subject to NJ DE P's review. Additionally, no warranty, expressed or implied, is made concerning the accuracy or completeness of the data and any use or reliance upon data contained in this table is at the recipient's sole risk.