UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

OCT 19 2016

OVERNIGHT MAIL

Re: Public Water System Sampling Results
Perfluorooctanoic Acid (PFOA)
Hoosick Falls, Rensselaer County

The purpose of this letter is to provide you with the results of the most recent sampling of the Village of Hoosick Falls public water supply conducted by the United States Environmental Protection Agency (EPA) and its contractor WESTON Solutions, Inc. on May 16, 2016. The Village public supply well samples was analyzed by ALS Group USA, Corp. Laboratory for (PFOA) and twenty two other perfluorinated chemicals. A copy of the laboratory reports are enclosed.

PFOA was detected in the water sample collected on May 16, 2016 from Village wells 3, 6, and 7 at a concentration ranging from 140 parts per trillion (ppt) to 520 ppt. These result are above the EPA health advisory of 70 ppt.

If you have any questions, or would like to discuss the results further, please contact me at (212) 637-4342.

Sincerely,

James Desir

James Desir
Site Assessment Manager
Pre-Remedial Section

Enclosure

cc: M. Hauptman - USEPA

ED_001670_00042754-00001

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	K1605268
Project:	Well Water PFCs	**Date Collected:**	05/16/16
Sample Matrix:	Water	**Date Received:**	05/19/16 09:30
Sample Name:	SGPP-DW01	**Units:**	ng/L
Lab Code:	K1605268-001	**Basis:**	NA

Perfluorinated Sulfonic Acids and Perfluorinated Carboxylic Acids by HPLC/MS

Analysis Method: PFC/537M
Prep Method: EPA 3535A

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Perfluorobutanoic Acid	3.3 J	8.9	0.57	1	07/05/16 21:02	5/27/16	
Perfluoropentanoic Acid	2.5 J	4.5	0.31	1	07/05/16 21:02	5/27/16	
Perfluorobutane Sulfonate	1.7 J	4.5	0.41	1	07/05/16 21:02	5/27/16	
Perfluorohexanoic Acid	13	4.5	0.89	1	07/05/16 21:02	5/27/16	
Perfluoroheptanoic Acid	14	4.5	0.31	1	07/05/16 21:02	5/27/16	
Perfluorohexane Sulfonate	1.7 J	4.5	0.35	1	07/05/16 21:02	5/27/16	
Perfluorooctanoic Acid	520	1.8	0.27	1	07/05/16 21:02	5/27/16	
Perfluorononanoic Acid	1.1 J	4.5	0.51	1	07/05/16 21:02	5/27/16	
Perfluorooctane Sulfonate	4.3 J	4.5	0.60	1	07/05/16 21:02	5/27/16	
Perfluorodecanoic Acid	ND U	4.5	0.46	1	07/05/16 21:02	5/27/16	
Perfluoroundecanoic Acid	ND U	4.5	0.60	1	07/05/16 21:02	5/27/16	
Perfluorodecane Sulfonate	ND U	4.5	0.58	1	07/05/16 21:02	5/27/16	
Perfluorododecanoic Acid	ND U	4.5	0.53	1	07/05/16 21:02	5/27/16	
Perfluorooctylsulfonamide	ND U	4.5	0.70	1	07/05/16 21:02	5/27/16	
Perfluoro-n-tridecanoic acid	ND U	4.5	0.24	1	07/05/16 21:02	5/27/16	
Perfluoro-n-tetradecanoic acid	ND U	4.5	0.44	1	07/05/16 21:02	5/27/16	
Perfluoroheptane sulfonate	ND U	4.5	0.49	1	07/05/16 21:02	5/27/16	
N-ethylperfluoro-1-octanesulfonamide	ND U	4.5	0.79	1	07/05/16 21:02	5/27/16	
N-methylperfluoro-1-octanesulfonamide	ND U	4.5	0.56	1	07/05/16 21:02	5/27/16	
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	ND U	4.5	0.70	1	07/05/16 21:02	5/27/16	
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	ND U	4.5	0.86	1	07/05/16 21:02	5/27/16	
6:2 Fluorotelomer sulfonate	ND U	4.5	0.72	1	07/05/16 21:02	5/27/16	
8:2 Fluorotelomer sulfonate	ND U	4.5	1.1	1	07/05/16 21:02	5/27/16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Perfluoro-n-[1,2,3,4-13C4] butanoic acid	72	19 - 126	07/05/16 21:02	
Perfluoro-n-[1,2-13C2] hexanoic acid	74	10 - 151	07/05/16 21:02	
Sodium perfluoro-1-hexane[18O2]sulfonate	73	20 - 128	07/05/16 21:02	
Perfluoro-n-[1,2,3,4-13C4] octanoic acid	73	13 - 142	07/05/16 21:02	
Perfluoro-n-[1,2,3,4,5-13C5] nonanoic acid	72	15 - 143	07/05/16 21:02	
Sodium perfluoro-1-[1,2,3,4-13C4] octanesulfonate	67	11 - 131	07/05/16 21:02	
Perfluoro-n-[1,2-13C2] decanoic acid	70	25 - 129	07/05/16 21:02	
Perfluoro-n-[1,2-13C2]undecanoic Acid	63	16 - 129	07/05/16 21:02	
Perfluoro-n-[1,2-13C2]dodecanoic Acid	51	17 - 114	07/05/16 21:02	
S_N-ethyl-d5-perfluoro-1-octanesulfonamide	58	19 - 103	07/05/16 21:02	
d9-NEtFOSE (Surr)	66	20 - 113	07/05/16 21:02	
d7-N-MeFOSE (Surr)	67	32 - 113	07/05/16 21:02	
S_6:2 Fluorotelomer sulfonate-13C2	67	10 - 187	07/05/16 21:02	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	K1605268
Project:	Well Water PFCs	**Date Collected:**	05/16/16
Sample Matrix:	Water	**Date Received:**	05/19/16 09:30
Sample Name:	SGPP-DW02	**Units:**	ng/L
Lab Code:	K1605268-002	**Basis:**	NA

Perfluorinated Sulfonic Acids and Perfluorinated Carboxylic Acids by HPLC/MS

Analysis Method: PFC/537M
Prep Method: EPA 3535A

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Perfluorobutanoic Acid	**4.7**	J	9.1	0.57	1	07/05/16 21:56	5/27/16	
Perfluoropentanoic Acid	**0.79**	J	4.5	0.31	1	07/05/16 21:56	5/27/16	
Perfluorobutane Sulfonate	**0.70**	J	4.5	0.41	1	07/05/16 21:56	5/27/16	
Perfluorohexanoic Acid	**5.5**		4.5	0.89	1	07/05/16 21:56	5/27/16	
Perfluoroheptanoic Acid	**1.7**	J	4.5	0.31	1	07/05/16 21:56	5/27/16	
Perfluorohexane Sulfonate	**1.3**	J	4.5	0.35	1	07/05/16 21:56	5/27/16	
Perfluorooctanoic Acid	**140**		1.8	0.27	1	07/05/16 21:56	5/27/16	
Perfluorononanoic Acid	ND	U	4.5	0.51	1	07/05/16 21:56	5/27/16	
Perfluorooctane Sulfonate	**13**		4.5	0.60	1	07/05/16 21:56	5/27/16	
Perfluorodecanoic Acid	ND	U	4.5	0.46	1	07/05/16 21:56	5/27/16	
Perfluoroundecanoic Acid	ND	U	4.5	0.60	1	07/05/16 21:56	5/27/16	
Perfluorodecane Sulfonate	ND	U	4.5	0.58	1	07/05/16 21:56	5/27/16	
Perfluorododecanoic Acid	ND	U	4.5	0.53	1	07/05/16 21:56	5/27/16	
Perfluorooctylsulfonamide	ND	U	4.5	0.70	1	07/05/16 21:56	5/27/16	
Perfluoro-n-tridecanoic acid	ND	U	4.5	0.24	1	07/05/16 21:56	5/27/16	
Perfluoro-n-tetradecanoic acid	ND	U	4.5	0.44	1	07/05/16 21:56	5/27/16	
Perfluoroheptane sulfonate	ND	U	4.5	0.49	1	07/05/16 21:56	5/27/16	
N-ethylperfluoro-1-octanesulfonamide	ND	U	4.5	0.79	1	07/05/16 21:56	5/27/16	
N-methylperfluoro-1-octanesulfonamide	ND	U	4.5	0.56	1	07/05/16 21:56	5/27/16	
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	ND	U	4.5	0.70	1	07/05/16 21:56	5/27/16	
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	ND	U	4.5	0.86	1	07/05/16 21:56	5/27/16	
6:2 Fluorotelomer sulfonate	ND	U	4.5	0.72	1	07/05/16 21:56	5/27/16	
8:2 Fluorotelomer sulfonate	ND	U	4.5	1.1	1	07/05/16 21:56	5/27/16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Perfluoro-n-[1,2,3,4-13C4] butanoic acid	81	19 - 126	07/05/16 21:56	
Perfluoro-n-[1,2-13C2] hexanoic acid	81	10 - 151	07/05/16 21:56	
Sodium perfluoro-1-hexane[18O2]sulfonate	75	20 - 128	07/05/16 21:56	
Perfluoro-n-[1,2,3,4-13C4] octanoic acid	82	13 - 142	07/05/16 21:56	
Perfluoro-n-[1,2,3,4,5-13C5] nonanoic acid	78	15 - 143	07/05/16 21:56	
Sodium perfluoro-1-[1,2,3,4-13C4] octanesulfonate	74	11 - 131	07/05/16 21:56	
Perfluoro-n-[1,2-13C2] decanoic acid	77	25 - 129	07/05/16 21:56	
Perfluoro-n-[1,2-13C2]undecanoic Acid	67	16 - 129	07/05/16 21:56	
Perfluoro-n-[1,2-13C2]dodecanoic Acid	65	17 - 114	07/05/16 21:56	
S_N-ethyl-d5-perfluoro-1-octanesulfonamide	63	19 - 103	07/05/16 21:56	
d9-NEtFOSE (Surr)	70	20 - 113	07/05/16 21:56	
d7-N-MeFOSE (Surr)	68	32 - 113	07/05/16 21:56	
S_6:2 Fluorotelomer sulfonate-13C2	68	10 - 187	07/05/16 21:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	K1605268
Project:	Well Water PFCs	**Date Collected:**	05/17/16
Sample Matrix:	Water	**Date Received:**	05/19/16 09:30
Sample Name:	SGPP-DW03	**Units:**	ng/L
Lab Code:	K1605268-003	**Basis:**	NA

Perfluorinated Sulfonic Acids and Perfluorinated Carboxylic Acids by HPLC/MS

Analysis Method: PFC/537M
Prep Method: EPA 3535A

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Perfluorobutanoic Acid	**3.7 J**	8.9	0.57	1	07/05/16 22:49	5/27/16	
Perfluoropentanoic Acid	**2.7 J**	4.5	0.31	1	07/05/16 22:49	5/27/16	
Perfluorobutane Sulfonate	**0.77 J**	4.5	0.41	1	07/05/16 22:49	5/27/16	
Perfluorohexanoic Acid	**13**	4.5	0.89	1	07/05/16 22:49	5/27/16	
Perfluoroheptanoic Acid	**9.3**	4.5	0.31	1	07/05/16 22:49	5/27/16	
Perfluorohexane Sulfonate	**1.7 J**	4.5	0.35	1	07/05/16 22:49	5/27/16	
Perfluorooctanoic Acid	**390**	1.8	0.27	1	07/05/16 22:49	5/27/16	
Perfluorononanoic Acid	ND U	4.5	0.51	1	07/05/16 22:49	5/27/16	
Perfluorooctane Sulfonate	**15**	4.5	0.60	1	07/05/16 22:49	5/27/16	
Perfluorodecanoic Acid	ND U	4.5	0.46	1	07/05/16 22:49	5/27/16	
Perfluoroundecanoic Acid	ND U	4.5	0.60	1	07/05/16 22:49	5/27/16	
Perfluorodecane Sulfonate	ND U	4.5	0.58	1	07/05/16 22:49	5/27/16	
Perfluorododecanoic Acid	ND U	4.5	0.53	1	07/05/16 22:49	5/27/16	
Perfluorooctylsulfonamide	ND U	4.5	0.70	1	07/05/16 22:49	5/27/16	
Perfluoro-n-tridecanoic acid	**0.26 J**	4.5	0.24	1	07/05/16 22:49	5/27/16	
Perfluoro-n-tetradecanoic acid	ND U	4.5	0.44	1	07/05/16 22:49	5/27/16	
Perfluoroheptane sulfonate	ND U	4.5	0.49	1	07/05/16 22:49	5/27/16	
N-ethylperfluoro-1-octanesulfonamide	ND U	4.5	0.79	1	07/05/16 22:49	5/27/16	
N-methylperfluoro-1-octanesulfonamide	ND U	4.5	0.56	1	07/05/16 22:49	5/27/16	
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	ND U	4.5	0.70	1	07/05/16 22:49	5/27/16	
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	ND U	4.5	0.86	1	07/05/16 22:49	5/27/16	
6:2 Fluorotelomer sulfonate	**1.4 J**	4.5	0.72	1	07/05/16 22:49	5/27/16	
8:2 Fluorotelomer sulfonate	ND U	4.5	1.1	1	07/05/16 22:49	5/27/16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Perfluoro-n-[1,2,3,4-13C4] butanoic acid	74	19 - 126	07/05/16 22:49	
Perfluoro-n-[1,2-13C2] hexanoic acid	76	10 - 151	07/05/16 22:49	
Sodium perfluoro-1-hexane[18O2]sulfonate	73	20 - 128	07/05/16 22:49	
Perfluoro-n-[1,2,3,4-13C4] octanoic acid	74	13 - 142	07/05/16 22:49	
Perfluoro-n-[1,2,3,4,5-13C5] nonanoic acid	70	15 - 143	07/05/16 22:49	
Sodium perfluoro-1-[1,2,3,4-13C4] octanesulfonate	67	11 - 131	07/05/16 22:49	
Perfluoro-n-[1,2-13C2] decanoic acid	67	25 - 129	07/05/16 22:49	
Perfluoro-n-[1,2-13C2]undecanoic Acid	63	16 - 129	07/05/16 22:49	
Perfluoro-n-[1,2-13C2]dodecanoic Acid	66	17 - 114	07/05/16 22:49	
S_N-ethyl-d5-perfluoro-1-octanesulfonamide	59	19 - 103	07/05/16 22:49	
d9-NEtFOSE (Surr)	68	20 - 113	07/05/16 22:49	
d7-N-MeFOSE (Surr)	72	32 - 113	07/05/16 22:49	
S_6:2 Fluorotelomer sulfonate-13C2	72	10 - 187	07/05/16 22:49	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	K1605268
Project:	Well Water PFCs	**Date Collected:**	05/16/16
Sample Matrix:	Water	**Date Received:**	05/19/16 09:30
Sample Name:	SGPP-DW04	**Units:**	ng/L
Lab Code:	K1605268-004	**Basis:**	NA

Perfluorinated Sulfonic Acids and Perfluorinated Carboxylic Acids by HPLC/MS

Analysis Method: PFC/537M
Prep Method: EPA 3535A

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Perfluorobutanoic Acid	5.4 J	9.4	0.57	1	07/05/16 23:07	5/27/16	
Perfluoropentanoic Acid	0.91 J	4.7	0.31	1	07/05/16 23:07	5/27/16	
Perfluorobutane Sulfonate	0.78 J	4.7	0.41	1	07/05/16 23:07	5/27/16	
Perfluorohexanoic Acid	5.7	4.7	0.89	1	07/05/16 23:07	5/27/16	
Perfluoroheptanoic Acid	2.2 J	4.7	0.31	1	07/05/16 23:07	5/27/16	
Perfluorohexane Sulfonate	1.5 J	4.7	0.35	1	07/05/16 23:07	5/27/16	
Perfluorooctanoic Acid	150	1.9	0.27	1	07/05/16 23:07	5/27/16	
Perfluorononanoic Acid	ND U	4.7	0.51	1	07/05/16 23:07	5/27/16	
Perfluorooctane Sulfonate	15	4.7	0.60	1	07/05/16 23:07	5/27/16	
Perfluorodecanoic Acid	ND U	4.7	0.46	1	07/05/16 23:07	5/27/16	
Perfluoroundecanoic Acid	ND U	4.7	0.60	1	07/05/16 23:07	5/27/16	
Perfluorodecane Sulfonate	ND U	4.7	0.58	1	07/05/16 23:07	5/27/16	
Perfluorododecanoic Acid	ND U	4.7	0.53	1	07/05/16 23:07	5/27/16	
Perfluorooctylsulfonamide	ND U	4.7	0.70	1	07/05/16 23:07	5/27/16	
Perfluoro-n-tridecanoic acid	ND U	4.7	0.24	1	07/05/16 23:07	5/27/16	
Perfluoro-n-tetradecanoic acid	ND U	4.7	0.44	1	07/05/16 23:07	5/27/16	
Perfluoroheptane sulfonate	ND U	4.7	0.49	1	07/05/16 23:07	5/27/16	
N-ethylperfluoro-1-octanesulfonamide	ND U	4.7	0.79	1	07/05/16 23:07	5/27/16	
N-methylperfluoro-1-octanesulfonamide	ND U	4.7	0.56	1	07/05/16 23:07	5/27/16	
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	ND U	4.7	0.70	1	07/05/16 23:07	5/27/16	
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	ND U	4.7	0.86	1	07/05/16 23:07	5/27/16	
6:2 Fluorotelomer sulfonate	1.0 J	4.7	0.72	1	07/05/16 23:07	5/27/16	
8:2 Fluorotelomer sulfonate	ND U	4.7	1.1	1	07/05/16 23:07	5/27/16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
Perfluoro-n-[1,2,3,4-13C4] butanoic acid	69	19 - 126	07/05/16 23:07	
Perfluoro-n-[1,2-13C2] hexanoic acid	71	10 - 151	07/05/16 23:07	
Sodium perfluoro-1-hexane[18O2]sulfonate	67	20 - 128	07/05/16 23:07	
Perfluoro-n-[1,2,3,4-13C4] octanoic acid	71	13 - 142	07/05/16 23:07	
Perfluoro-n-[1,2,3,4,5-13C5] nonanoic acid	68	15 - 143	07/05/16 23:07	
Sodium perfluoro-1-[1,2,3,4-13C4] octanesulfonate	67	11 - 131	07/05/16 23:07	
Perfluoro-n-[1,2-13C2] decanoic acid	66	25 - 129	07/05/16 23:07	
Perfluoro-n-[1,2-13C2]undecanoic Acid	66	16 - 129	07/05/16 23:07	
Perfluoro-n-[1,2-13C2]dodecanoic Acid	59	17 - 114	07/05/16 23:07	
S_N-ethyl-d5-perfluoro-1-octanesulfonamide	60	19 - 103	07/05/16 23:07	
d9-NEtFOSE (Surr)	68	20 - 113	07/05/16 23:07	
d7-N-MeFOSE (Surr)	66	32 - 113	07/05/16 23:07	
S_6:2 Fluorotelomer sulfonate-13C2	66	10 - 187	07/05/16 23:07	