Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	/isory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	-	0.07
		Harrison-06182014	18-Jun-14	NA	NA	NA	NA	NA	NA	ND	0.0044 J	ND	ND	ND	NA	ND	0.026	0.0046 J	ND	ND	0.025	ND	0.0066 J	ND	ND	ND	0.025
		HARRISON-06252014	25-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.021	ND	ND	ND	0.025	ND	0.0034 J	ND	ND	ND	0.025
		DW-DUP-07022014 (D)	02-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0071 J	ND	ND	ND	NA	ND	0.021	0.0063 J	ND	ND	0.027		0.0065 J	ND	ND	ND	0.0304 J
		HARRISON-07022014	02-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0071 J	ND	ND	ND	NA	ND	0.020	0.0058 J	ND	ND	0.026	0.0034 J	0.0066 J	ND	ND	ND	0.0294 J
		HARRISON-07092014	09-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0043 J	ND	ND	ND	NA	ND	0.019 J	0.0044 J	ND	ND	0.020	ND	ND	ND	ND	ND	0.020
		DW-DUP-07162014 (D)	16-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.028	ND	ND	ND	0.026	0.0047 J	ND	ND	ND	ND	0.0307 J
		HARRISON-07162014	16-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.029	ND	ND	ND	0.027	ND	0.0029 J	ND	ND	ND	0.027
		HARRISON_07242014	24-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.024	ND	ND	ND	0.027	ND	0.0033 J	ND	ND	ND	0.027
		HARRISON_08062014	06-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	ND	ND	ND	0.020	ND	0.0057 J	ND	ND	ND	0.020
		HARRISON_08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 J	ND	ND	ND	0.011 J	ND	0.0036 J	ND	ND	ND	0.011 J
		HARRISON_09042014	04-Sep-14	ND	ND	ND	ND	ND	ND	ND	0.0038 J	ND	ND	ND	ND	ND	0.027	0.0039 J	ND	ND	0.027	ND	0.0036 J	ND	ND	ND	0.027
		HARRISON_09172014	17-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	0.0033 J	ND	ND	0.025	ND	0.0048 J	ND	ND	ND	0.025
		HARRISON_10012014	01-Oct-14	ND	ND	ND	0.0028 B	ND	ND	ND	0.0068 J	ND	ND	ND	ND	ND	0.030	0.0076 J	ND	ND	0.031	0.0076 J	0.0081 J	ND	ND	ND	0.0386 J
		HARRISON_10162014	16-Oct-14	ND	ND	ND	ND	ND	ND	0.0033 J	0.0046 J	ND	ND	ND	ND	0.0047 J	0.031	0.010 J	ND	ND	0.035	0.0077 J	0.012 J	ND	ND	ND	0.0427 J
		HARRISON_10292014	29-Oct-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	0.0085 J	ND	ND	0.027	0.0063 J	0.015 J	ND	ND	ND	0.0333 J
		HARRISON_11122014	12-Nov-14	ND	ND	ND	ND	ND	ND	ND	0.0046 J	ND	ND	ND	ND	ND	0.029	0.0064 J	ND	ND	0.034	ND	0.010 J	ND	ND	ND	0.034
		HARRISON_11242014	24-Nov-14	ND	ND	ND	ND	ND	ND	ND	0.0059 J	ND	ND	ND	ND	ND	0.038	0.0074 J	ND	ND	0.038	0.0065 J	0.011 J	ND	ND	ND	0.0445 J
=		HARRISON_12122014	12-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.031	0.0074 J	ND	ND	0.031	ND	0.010 J	ND	ND	ND	0.031
Me	Well	HARRISON_12222014	22-Dec-14	ND	ND	ND	ND	ND	ND	ND	0.0029 J	ND	ND	ND	ND	ND	0.027	0.0055 J	ND	ND	0.025	0.0043 J	0.0086 J	ND	ND	ND	0.0293 J
	> -	HARRISON_01052015	05-Jan-15	ND	ND	ND	ND	ND	ND	ND	0.0053 B	ND	ND	ND	0.0065 J	0.0031 J	0.035	0.010 J	ND	ND	0.038	0.0063 J	0.012 J	ND	ND	ND	0.0443 J
ř	iso	HARRISON_01212015	21-Jan-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.031	0.0070 J	ND	ND	0.025	0.0039 J	0.011 J	ND	ND	ND	0.0289 J
Production	Harrison	HARRISON_02042015	04-Feb-15	ND	ND	ND	ND	ND	ND	ND	0.0061 J	ND	ND	ND	ND	0.0032 J	0.028 J	0.0099 J	ND	ND	0.021 J	0.0060 J	0.013 J	ND	ND	0.0053 J	0.027 J
٦		HARRISON_02192015	19-Feb-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0044 J	0.024 B	0.011 J	0.0074 J	ND	0.025	0.0080 J	0.014 J	ND	ND	ND	0.033 J
		HARRISON_03062015	06-Mar-15	ND	ND	ND	ND	ND	ND	ND	0.0040 J	ND	ND	ND	ND	ND	0.025	0.0041 J	0.0043 J	ND	0.031	ND	0.0089 J	ND	ND	ND	0.031
		HARRISON_03172015	17-Mar-15	ND	ND	ND	ND	ND	ND	ND	0.0037 J	ND	ND	ND	0.0049 J	ND	0.024	0.0094 J	ND	ND	0.029	0.0058 J	0.0087 J	ND	ND	ND	0.0348 J
		HARRISON_03262015	26-Mar-15	ND	ND	ND	ND	ND	ND	ND	0.0092 J	ND	ND	ND	ND	ND	0.026	0.0093 J	ND	ND	0.028 B		0.0093 B	ND	ND	ND	0.0354 B
		HARRISON_04092015	09-Apr-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.021	0.0029 J	ND	ND	0.028	ND	0.0083 J	ND	ND	ND	0.028
		HARRISON 04232015	23-Apr-15	ND	ND	ND	0.0045 B	ND	ND	ND	ND	ND	ND	ND	ND		0.0097 J	ND		0.0019 B	0.012 J	ND	ND	ND	ND	ND	0.012 J
		HARRISON 50702015	07-May-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.021	0.0087 J	ND	ND	0.025	ND	0.012 J	ND	ND	ND	0.025
			21-May-15	ND	ND	ND	ND	ND	ND	ND	0.0032 J	ND	ND	ND	ND	ND		0.0065 J	ND	ND	0.025		0.0060 J	ND	ND	ND	0.025
			03-Jun-15	ND	ND	ND	ND	ND	ND	ND	0.0054 J	ND	ND	ND	ND	ND	0.023	ND	ND	ND	0.024	ND	0.0099 J	ND	ND	ND	0.023
		HARRISON_06162015	16-Jun-15	ND	ND	ND	ND	ND	ND	ND	0.0034 J	ND	ND	ND	ND	ND	0.023	ND	ND	ND	0.025	ND	0.0066 J	ND	ND	ND	0.025
		HARRISON_06302015	30-Jun-15	ND	ND	ND	ND	ND	ND	ND	0.0047 J	ND	ND	ND		0.0026 J		0.0035 J	ND	ND	0.027		0.0081 J	ND	ND	ND	0.027
		HARRISON_07162015	16-Jul-15	ND	ND	ND	ND	ND	ND	ND	0.0065 J	ND	ND	ND	ND	ND		0.0033 J	ND	ND	0.027	ND	0.0081 J	ND	ND	ND	0.027
		HARRISON_07312015	31-Jul-15	ND	ND	ND	ND	ND	ND	ND	0.0055 J	ND	ND	ND	ND	ND	0.023	0.0039 J	ND	ND	0.028	ND ND	0.0072 J	ND	ND	ND	0.028
			11-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	0.0039 J	ND	ND	0.025	0.0050 J	0.008 J	ND	ND	ND	0.028 0.030 J
		HARRISON_08262015	26-Aug-15		ND	ND	ND	ND	ND	0.0048 J	ND	ND ND	ND	ND	ND	0.0054 J	0.027	0.0080 J	ND	ND	0.025		0.012 J	ND	ND	ND	0.030 J 0.0301 J
		HARRISON_09092015	09-Sep-15	ND				ND	ND					ND	ND			0.0058 J	ND	ND		0.0051 J	0.0090 J		ND		0.0301 J 0.0285 J
				ND	ND	ND	ND			ND	ND	ND	ND	ND		ND	0.029				0.023			ND		ND	
			23-Sep-15 07-Oct-15	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND 0.0062 J	ND ND	ND ND	ND	ND 0.0064 L	ND 0.0068 J	0.031	0.0089 J 0.010 J	ND ND	ND ND	0.026 B 0.026	0.0069 J	0.0094 J 0.011 J	ND ND	ND ND		0.0329 B 0.0353 J
		HARRISON_100/2015	07-001-15	ND	חוח	חאר	ND	ND	ND	ND	0.0062 J	ND	ND	ND	0.0064 J	U.0006 J	0.030	0.0103	ND	ND	0.020	0.0093 J	0.0113	ND	ND	ND	0.0333 J

Grey text indicates the parameter was not analyzed or not detected.
All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value.

B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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HARPISCON 12020015 O-O-9-16 NO	Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PF0S+PF0A
### ARRESON 1160216			USEPA Health Adv	isory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-		0.07
### ### ### ### ### ### ### ### ### ##			HARRISON_10202015	20-Oct-15	ND	ND	ND	ND	ND	ND	0.0080 B	0.012 J	ND	ND	ND	0.0072 B	0.0053 J	0.032 B	0.011 J	ND	ND	0.027	0.0093 J	0.015 J	ND	0.0037 B	ND	0.0363 J
#####SENON_1210156 10-Dec-116 NO ND				04-Nov-15	ND	ND	ND	ND	ND	ND	0.0074 J	0.0086 J	ND	ND	ND	ND	ND	0.032	0.012 J	ND	ND	0.028		0.015 J	ND	ND	ND	0.0372 J
######################################			HARRISON_11182015	18-Nov-15	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	0.0063 J	0.032	0.011 J	ND	ND	0.026	0.011 J	0.014 J	ND	ND	ND	0.037 J
######################################				01-Dec-15	ND	ND	ND	ND	ND	ND	0.0066 J	0.014 J	ND	ND	ND	ND	0.0068 J	0.036	0.013 J	ND	ND	0.027	0.0086 J	0.0091 J	ND	ND	ND	0.0356 J
######################################			HARRISON-12162015	16-Dec-15	0.0068 J	ND	ND	ND	ND	ND	0.0061 J	0.010 J	ND	ND	ND	ND	0.0048 J	0.033	0.011 J	ND	ND	0.027	0.0082 J	0.013 J	ND	ND	ND	0.0352 J
## ARRISON_0222016 0.2Feb-16 ND ND ND ND ND ND ND N			HARRISON_01062016	06-Jan-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0073 J	0.033 B	0.011 J	ND	ND	0.026	0.0082 J	0.012 J	ND	ND	ND	0.0342 J
## ARRISON.02162016 01148-16 NO			HARRISON_01192016	19-Jan-16	ND	ND	ND	ND	ND	ND	0.0051 J	ND	ND	ND	ND	ND	0.0059 J	0.027	0.0063 J	ND	ND	0.022 B	0.0067 J	0.012 J	ND	ND	ND	0.0287 B
##ARRISON_0312016			HARRISON_02022016	02-Feb-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023 B	0.013 B	ND	ND	0.022	0.0080 J	0.0082 J	ND	ND	ND	0.030 J
## ARRISON_03152016			HARRISON_02162016	16-Feb-16	ND	ND	ND	ND	ND	ND	0.010 J	0.0087 J	ND	ND	ND	0.0083 J	0.0057 J	0.033 B	0.011 J	ND	ND	0.027 B	0.0071 J	0.011 J	ND	ND	ND	0.0341 B
## HARRISON_03292016			HARRISON_0312016	01-Mar-16	ND	ND	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	ND	0.0088 J	0.032	0.014 J	ND	ND	0.029	0.014 J	0.019 J	ND	ND	ND	0.043 J
## HARRISON-04122016			HARRISON_03152016	15-Mar-16	ND	ND	ND	ND	ND	ND	ND	0.0088 J	ND	ND	ND	ND	0.0064 J	0.022 B	0.0088 J	ND	ND	0.021 B	0.0097 J	0.015 J	ND	ND	ND	0.0307 B
## HARRISON-04/26/2016			HARRISON_03292016	29-Mar-16	ND	ND	ND	ND	ND	ND	0.0053 J	0.010 J	ND	ND	ND	ND	ND	0.024 B	0.0050 J	ND	ND	0.020 J	0.0062 J	0.011 J	ND	ND	ND	0.0262 J
## HARRISON_05102016			HARRISON-04122016	12-Apr-16	ND	ND	NA	NA	NA	NA	0.0075 J	ND	NA	NA	NA	ND	0.0069 J	0.031 B	0.013 B	ND	ND	0.024 B	0.0087 J	0.0049 J	NA	NA	NA	0.0327 B
## HARRISON-GW 20160528			HARRISON-04262016	26-Apr-16	ND	ND	NA	NA	NA	NA	0.0022 J	0.0080 J	NA	NA	NA	0.0067 J	0.0064 J	0.027	0.0094 J	ND	ND	0.026	0.0054 J	0.014 J	NA	NA	NA	0.0314 J
## HARRISON-GW-201600609			HARRISON_05102016	10-May-16	0.010 J	ND	NA	NA	NA	NA	0.0074 J	0.0097 J	NA	NA	NA	0.0096 J	0.0089 J	0.026	0.0085 J	ND	ND	0.024	0.0091 J	0.012 J	NA	NA	NA	0.0331 J
## HARRISON-GW-20160609 09-Jun-16 ND			HARRISON-GW_20160526	26-May-16	ND	ND	NA	NA	NA	NA	0.0052 J	0.0087 J	NA	NA	NA	0.0050 J	0.0048 J	0.024	0.0067 J	ND	ND	0.023	0.0071 J	0.0078 J	NA	NA	NA	0.0301 J
## HARRISON-GW_20160623 23-Jun-16 ND ND NA			HARRISON-GW-20160609	09-Jun-16	ND	ND	NA	NA	NA	NA	ND	0.0086 J	NA	NA	NA	0.0057 J	0.0080 J	0.023	0.0097 J	ND	ND	0.026	0.0083 J	0.011 J	NA	NA	NA	0.0343 J
For the part For	=				ND	ND	NA	NA	NA	NA	0.0039 J	0.0073 J	NA	NA	NA	ND	ND	0.024	0.0097 J	ND	ND	0.026	0.0057 J	0.0090 J	NA	NA	NA	0.0317 J
Farkison-GW, 20160079	lş	/ell			ND	ND	NA	NA	NA	NA	ND		NA	NA	NA	ND	ND	0.025		ND	ND	0.024		0.0079 J	NA	NA	NA	0.0318 J
HARRISON-GW_20160830 30-Aug-16 ND ND NA NA NA NA NA ND ND ND NA NA NA NA ND ND ND ND 0.026 0.0074 ND ND 0.027 0.00681 0.0087 J NA	l G	۷ ا			ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND			ND	ND	0.026	ND		NA	NA	NA	0.026
HARRISON-GW_20160830 30-Aug-16 ND ND NA NA NA NA NA NA ND ND ND NA	jġ	iso	HARRISON-GW_20160802	02-Aug-16	ND	ND	NA	NA	NA	NA	0.0049 J	ND	NA	NA	NA	ND	ND	0.021	0.0064 J	ND	ND	0.017 J	0.0072 J	0.0093 J	NA	NA	NA	0.0242 J
HARRISON-GW_20160830 30-Aug-16 ND ND NA NA NA NA NA NA ND ND ND NA	l b	ları			ND	ND	NA	NA	NA	NA		ND	NA	NA	NA	ND	0.0055 J			ND	ND				NA	NA	NA	0.0342 J
HARRISON-GW_20160930 30-Aug-16 ND ND NA	١٣.			15-Aug-16	ND	ND	NA	NA	NA	NA	0.0053 J	ND	NA	NA	NA	ND	0.0060 J	0.028	0.0084 J	ND	ND	0.026		0.011 J	NA	NA	NA	0.0334 J
HARRISON-GW_20160913 13-Sep-16 ND ND NA				30-Aug-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.029		ND	ND	0.027		0.0087 J	NA	NA	NA	0.0328 J
HARRISON-GW_20160926 26-Sep-16 ND ND NA					ND	ND	NA	NA	NA	NA	0.0029 B	ND	NA	NA	NA	ND	ND			ND	ND	0.022 B		0.0079 B	NA	NA	NA	0.0279 B
HARRISON-GW_20161019 19-Oct-16 ND ND NA					ND	ND	NA	NA	NA	NA		ND	NA	NA	NA	0.0042 J	ND			ND	ND	0.024	ND	0.014 J	NA	NA	NA	0.024
HARRISON-GW_20161117 17-Nov-16 ND ND NA						ND	NA	NA	NA	NA			NA	NA	NA	1		0.032		ND	ND		ND		NA	NA	NA	0.022
HARRISON-GW_20161214 14-Dec-16 ND ND NA								+		+						+	-											0.0323 J
HARRISON-GW_20170111 11-Jan-17 ND ND NA							NA	+	NA	NA					+	+	ND				ND						NA	0.0338 J
HARRISON-GW_20170217 17-Feb-17 ND ND NA							NA	!	NA	NA					 		0.0055 J		0.018 J	1	ND						NA	0.0326 J
HARRISON-GW_20170323 23-Mar-17 ND ND NA								+							+					-								0.0358 J
HARRISON-GW_20170419 19-Apr-17 ND ND NA										+					+													0.021
HARRISON-GW_20170516 16-May-17 ND ND NA NA NA NA NA NA ND 0.0095 J NA NA NA ND 0.0066 J 0.035 0.012 J ND ND 0.025 0.0084 J 0.015 J NA								_		_																		0.0358 J
HARRISON-GW_20170612 12-Jun-17 ND								+		+					+		-											0.0334 J
HARRISON-GW_20170711 11-Jul-17 ND								+		+					+													0.035 J
HARRISON-GW_20170802 02-Aug-17 ND								_				ł — — — — — — — — — — — — — — — — — — —															 	0.040 J
HARRISON-GW_20170915 15-Sep-17 ND ND NA								+																				0.040 J
HARRISON-GW_20171019 19-Oct-17 ND															+	+												0.035 J
								_		_						_												0.058 J
HARRISON-GW-20171114 14-Nov-17 ND ND ND ND ND ND ND N			HARRISON-GW-20171114			ND		ND	ND	ND		0.0093 J	ND	ND	ND				0.017 J	ND		0.030	0.016 J	0.013 J	ND	ND		0.036 J

Grey text indicates the parameter was not analyzed or not detected.
All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value. B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

Page 2 of 10

Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	visory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	-	0.07
		HARRISON-GW_20171208	08-Dec-17	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	0.011 J	0.054	0.015 J	ND	ND	0.026	0.015 J	0.019 J	ND	ND	ND	0.041 J
		HARRISON-GW_20180206	06-Feb-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012 J	0.070	0.022	ND	ND	0.029	0.019 J	0.021	ND	ND	ND	0.048 J
		HARRISON-GW_20180306	06-Mar-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.071	0.022	ND	ND	0.027	0.019 J	0.022	ND	ND	ND	0.046 J
		DUP-02-GW_20180423	23-Apr-18	ND	ND	ND	ND	ND	ND	ND	0.0075 J	ND	ND	ND	ND	0.0094 J	0.079	0.026	ND	ND	0.030	0.022	0.025	ND	ND	ND	0.052
		HARRISON-GW_20180423	23-Apr-18	ND	ND	ND	ND	ND	ND	ND	0.0084 J	ND	ND	ND	ND	0.0095 J	0.078	0.025	ND	ND	0.028	0.020 J	0.026	ND	ND	ND	0.048 J
		HARRISON-GW_20180516	16-May-18	ND	ND	ND	ND	ND	ND	0.0093 J	0.012 J	ND	ND	ND	ND	0.013 J	0.077	0.026	ND	ND	0.032	0.021	0.026	ND	ND	ND	0.053
		HARRISON-GW_20180606	06-Jun-18	ND	ND	ND	ND	ND	ND	ND	0.0058 J	ND	ND	ND	ND	ND	0.071	0.021	ND	ND	0.031	0.019 J	0.020 J	ND	ND	ND	0.050 J
		HARRISON-GW_20180712	12-Jul-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.065	0.019 J	ND	ND	0.029	0.014 J	0.018 J	ND	ND	ND	0.043 J
		DUP-08-GW_20180816	16-Aug-18	ND	ND	ND	ND	ND	ND	0.0071 J	0.011 J	ND	ND	ND	ND	0.015 J	0.082	0.033	ND	ND	0.032	0.023	0.029	ND	ND	ND	0.055
		HARRISON-GW_20180816	16-Aug-18	ND	ND	ND	ND	ND	ND	0.0074 J	0.011 J	ND	ND	ND	ND	0.014 J	0.090	0.031	ND	ND	0.034	0.023	0.028	ND	ND	ND	0.057
	_	HARRISON-GW_20180920	20-Sep-18	ND	ND	ND	ND	ND	ND	0.0090 J	0.011 J	ND	ND	ND	ND	0.016 J	0.089	0.035	ND	ND	0.047	0.028	0.031	ND	ND	ND	0.075
	Wel	DUP-09-GW_20181018	18-Oct-18	ND	ND	ND	ND	ND	ND	0.0083 J	0.0087 J	ND	ND	ND	ND	0.014 J	0.11	0.037	ND	ND	0.041	0.026	0.033	ND	ND	ND	0.067
	\ uc	HARRISON-GW_20181018	18-Oct-18	ND	ND	ND	ND	ND	ND	0.0083 J	0.0089 J	ND	ND	ND	ND	0.014 J	0.10	0.037	ND	ND	0.042	0.027	0.032	ND	ND	ND	0.069
	risc	HARRISON-GW_20181126	26-Nov-18	ND	ND	ND	ND	ND	ND	0.0070 J	0.013 J	ND	ND	ND	ND	0.019 J	0.10	0.038	ND	ND	0.045	0.032	0.037	ND	ND	ND	0.077
	Harrison	HARRISON-GW_20181219	19-Dec-18	ND	ND	ND	ND	ND	ND	0.0066 J	0.012 J	ND	ND	ND	ND	0.017 J	0.11	0.038	ND	ND	0.040	0.029	0.034	ND	ND	ND	0.069
	_	HARRISON-GW_20190123	23-Jan-19	ND	ND	ND	ND	ND	ND	ND	0.0069 J	ND	ND	ND	ND	0.012 J	0.11	0.038	ND	ND	0.038	0.028	0.033	ND	ND	ND	0.066
		DUP-11-GW_20190220	20-Feb-19	ND	ND	ND	ND	ND	ND	ND	0.0086 J	ND	ND	ND	ND	0.015 J	0.11	0.038	ND	ND	0.047	0.028	0.033	ND	ND	ND	0.075
		HARRISON-GW_20190220	20-Feb-19	ND	ND	ND	ND	ND	ND	0.0057 J	0.0092 J	ND	ND	ND	ND	0.016 J	0.12	0.037	ND	ND	0.050	0.030	0.033	ND	ND	ND	0.080
Well		HARRISON-GW_20190320	20-Mar-19	ND	ND	ND	ND	ND	ND	ND	0.0090 J	ND	ND	ND	ND	0.013 J	0.12	0.039	ND	ND	0.044	0.032	0.033	ND	ND	ND	0.076
Production		DUP-29-GW_20190404	04-Apr-19	ND	ND	NA	NA	NA	NA	0.0060 J	0.012 J	NA	NA	NA	ND	0.016 J	0.11	0.035	ND	ND	0.040	0.032	0.033	NA	NA	NA	0.072
nct		HARRISON -GW_20190404	04-Apr-19	ND	ND	ND	ND	ND	ND	0.0065 J	0.011 J	ND	ND	ND	ND	0.015 J	0.099	0.032	ND	ND	0.038	0.029	ND	ND	ND	ND	0.067
l bo		HARRISON-GW_20190523	23-May-19	ND	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	ND	0.016 J	0.13	0.044	ND	ND	0.053	0.034	0.038	ND	ND	ND	0.087
₫.		HARRISON-GW_20190612	12-Jun-19	ND	ND	ND	ND	ND	ND	0.0077 J	0.013 J	ND	ND	ND	ND	0.017 J	0.12	0.039	ND	ND	0.047	0.034	0.035	ND	ND	ND	0.081
		HARRISON-GW_20190716	16-Jul-19	ND	ND	ND	ND	ND	ND	0.0083 J	0.013 J	ND	ND	ND	ND	0.018 J	0.14	0.045	ND	ND	0.054	0.038	0.039	ND	ND	ND	0.092
		HARRISON-GW_20190814	14-Aug-19	ND	ND	ND	ND	ND	ND	0.0054 J	0.011 J	ND	ND	ND	ND	0.015 J	0.12 J	0.037 J	ND	ND	0.052 J	0.034 J	0.034 J	ND	ND	ND	0.086 J
		HARRISON-GW_20190917	17-Sep-19	ND	ND	ND	ND	ND	ND	ND	0.0093 J	ND	ND	ND	0.0044 J	0.013 J	0.099	0.030	ND	ND	0.044	0.028	0.028	ND	ND	ND	0.072
		Smith-06182014	18-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.011 J	ND	ND	ND	0.0095 J	ND	0.0042 J	ND	ND	ND	0.0095 J
		SMITH-06252014	25-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.010 J	ND	ND	ND	0.0073 J	ND	ND	ND	ND	ND	0.0073 J
		SMITH-07022014	02-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0058 J	ND	ND	ND	NA	ND	0.0098 J	0.0030 J	ND	0.0026 J	0.012 J	ND	0.0033 J	ND	ND	ND	0.012 J
		DW-DUP-07092014 (D)	09-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.0061 J	ND	ND	ND	0.0043 J	ND	ND	ND	ND	ND	0.0043 J
		SMITH-07092014	09-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.0062 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	₩	SMITH-07162014	16-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014 J	ND	ND	ND	0.0069 J	ND	ND	ND	ND	ND	0.0069 J
	>	SMITH_07242014	24-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0067 J	ND	ND	ND	0.0080 J	ND	ND	ND	ND	ND	0.0080 J
	Smith	SMITH_08062014	06-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0082 J	ND	ND	ND	0.0072 J	ND	ND	ND	ND	ND	0.0072 J
	Š	SMITH_08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0083 J	ND	ND	ND	0.0068 J	ND	ND	ND	ND	ND	0.0068 J
		SMITH_09042014	04-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	0.0089 J	ND	ND	ND	ND	ND	0.0089 J
		SMITH_09172014	17-Sep-14	ND	ND	ND	0.0034 J	ND	0.0059 J	ND	ND	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	0.0078 J	ND	ND	ND	ND	ND	0.0078 J
		SMITH_09242014	24-Sep-14	ND	ND	ND	ND	ND	ND	ND	0.0026 J	ND	ND	ND	ND	ND	0.013 J	0.0035 J	ND	ND	0.0061 J	ND	0.0044 J	ND	ND	ND	0.0061 J
		SMITH_10012014	01-Oct-14	ND	ND	ND	0.0029 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	0.010 J	ND	0.0031 J	ND	ND	ND	0.010 J
		SMITH_10082014	08-Oct-14	ND	ND	ND	ND	ND	ND	0.0053 J	0.0070 B	ND	ND	ND	ND	ND	0.014 J	0.0043 J	ND	ND	0.014 J	0.0053 J	0.0052 J	ND	ND	ND	0.0193 J

Grey text indicates the parameter was not analyzed or not detected.
All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value.

B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	/isory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-		0.07
		SMITH_10162014	16-Oct-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 J	0.0037 J	ND	ND	0.011 J	ND	0.0067 J	ND	ND	ND	0.011 J
		SMITH_10222014	22-Oct-14	ND	ND	ND	ND	ND	ND	ND	0.0029 J	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	0.013 J	ND	ND	ND	ND	ND	0.013 J
		SMITH_10292014	29-Oct-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	0.011 J	ND	0.0051 J	ND	ND	ND	0.011 J
		SMITH_11062014	06-Nov-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	0.013 J	ND	0.0037 J	ND	ND	ND	0.013 J
		SMITH_11122014	12-Nov-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0081 J	ND	ND	ND	0.0077 J	ND	ND	ND	ND	ND	0.0077 J
		SMITH _11192014	19-Nov-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0087 J	0.0028 J	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_11242014	24-Nov-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_12042014	04-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0091 J	ND	ND	ND	0.0060 J	ND	ND	ND	ND	ND	0.0060 J
		SMITH_12122014	12-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_12162014	16-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0078 J	ND	ND	ND	0.0092 J	ND	0.0029 J	ND	ND	ND	0.0092 J
		SMITH_12222014	22-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0066 J	ND	ND	ND	0.0072 J	ND	ND	ND	ND	ND	0.0072 J
		SMITH_12302014	30-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	0.011 J	ND	0.0033 J	ND	ND	ND	0.011 J
		SMITH_01052015	05-Jan-15	ND	ND	ND	ND	ND	ND	ND	0.0047 B	ND	ND	ND	0.0059 J	ND		0.0038 J	ND	ND	0.011 J	ND	0.0048 J	ND	ND	ND	0.011 J
		SMITH_01132015	13-Jan-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0054 J	ND	ND	0.014 J	0.0055 J	0.0047 J	ND	ND	ND	0.0195 J
			21-Jan-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	0.0096 J	ND	0.0046 J	ND	ND	ND	0.0096 J
		SMITH_01262015	26-Jan-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0097 J	ND	ND	ND	0.012 J	ND	0.0035 J	ND	ND	ND	0.012 J
		SMITH 02042015	04-Feb-15	ND	ND	ND	ND	ND	ND	ND	0.0028 J	ND	ND	ND	ND	ND	0.012 J	0.0041 J	ND	ND	0.012 J	ND	0.0073 J	ND	ND	0.0053 J	0.012 J
1_		SMITH 02192015	19-Feb-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0056 J	ND	0.013 B		0.0066 J	0.0055 J		0.0042 J	0.0081 J	ND	ND	ND	0.0182 J
Well	=	SMITH_02252015	25-Feb-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0038 J	ND	ND	ND	0.0092 J	ND	ND	0.0032 J	0.0080 J	ND	0.0057 J	ND	ND	ND	0.0080 J
l é	Well	SMITH_03062015	06-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0035 J	ND	ND	ND	0.0098 J	ND	0.0043 J	ND	0.0093 J	ND	0.0036 J	ND	ND	ND	0.0093 J
Production	£	SMITH_03112015	11-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0082 J	ND	ND		0.0089 J	ND	ND	ND	ND	ND	0.0089 J
ਰ	Smith	SMITH_03172015	17-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0095 J	0.0032 J	ND	ND	0.012 J	ND	ND	ND	ND	ND	0.012 J
l F	• • • • • • • • • • • • • • • • • • • •	SMITH_03262015	26-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0097 J	0.0032 J	ND	ND	0.012 J	ND	0.0037 J	ND	ND	ND	0.012 J
		_	02-Apr-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0097 J	ND	ND	ND	0.0065 J	ND	0.0057 B	ND	ND	ND	0.0065 J
		SMITH_04022015	02-Apr-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND	0.0084 J	ND	ND	ND	ND	ND	0.0063 J 0.0084 J
		SMITH_04162015	16-Apr-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0008 J	ND	ND	ND	0.0084 J	ND	0.0052 J	ND	ND	ND	0.0084 J
		SMITH_04232015		ND	ND	ND	0.0049 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0089 J	ND	ND			ND	ND	ND	ND	ND	0.0096 J
		SMITH_04232015 SMITH 04302015	23-Apr-15 30-Apr-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0045 J	ND		0.0038 J	ND	ND	0.0096 J	ND	ND	ND	ND	ND	0.0096 J 0.012 J
			07-Mav-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0045 J		0.012 J	0.0038 J	ND	ND	0.012 J	ND	0.0058 J	ND	ND	ND	0.012 J
			, .			ND		-							1				4					 			
			15-May-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0097 J	ND	ND	-	0.0098 J	ND	ND	ND	ND	ND	0.0098 J
			21-May-15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	+	0.0089 J	ND	ND	ND	ND	ND	0.0089 J
			27-May-15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0093 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
			03-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND		0.0095 J	ND	0.0040 J	ND	ND	ND	0.0095 J
		SMITH_06122015	12-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0085 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_06162015	16-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0028 J	ND	ND	0.0095 J	ND	ND	ND	ND	ND	0.0095 J
			24-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0083 J	ND	ND		0.0090 J	ND	ND	ND	ND	ND	0.0090 J
		SMITH_06302015	30-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0097 J	ND	ND	ND	0.0071 J	ND	0.0044 J	ND	ND	ND	0.0071 J
		SMITH_07082015	08-Jul-15	ND	ND	ND	ND	ND	ND	ND	0.0033 J	ND	ND	ND	ND	ND	0.0092 J	ND	ND	ND	0.013 J	ND	0.0044 J	ND	ND	ND	0.013 J
		SMITH_07162015	16-Jul-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_07212015	21-Jul-15	ND	ND	ND	ND	ND	ND	ND	0.0031 J	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	0.0081 J	ND	ND	ND	ND	ND	0.0081 J

Grey text indicates the parameter was not analyzed or not detected.
All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value. B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	isory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	-	0.07
		SMITH_07312015	31-Jul-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_08052015	05-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0077 J	ND	ND	ND	0.0062 J	ND	ND	ND	ND	ND	0.0062 J
		SMITH_08112015	11-Aug-15	ND	ND	ND	ND	ND	ND	0.0048 J	0.0065 J	ND	ND	ND	ND	ND		0.0046 J	0.0058 J	ND	0.015 J	ND	0.0076 J	ND	ND	ND	0.015 J
		SMITH_08182015	18-Aug-15	ND	ND	ND	ND	ND	ND	0.0049 J	0.0065 J	ND	ND	ND	ND	ND	0.015 J	0.0054 J	ND	ND	0.013 B	ND	0.0082 J	ND	ND	ND	0.013 B
		SMITH_08262015	26-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0046 J	ND	0.016 J	0.0051 J	ND	ND	0.013 J	ND	0.0050 J	ND	ND	ND	0.013 J
		SMITH_09092015	09-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	0.0094 J	ND	0.0052 J	ND	ND	ND	0.0094 J
		SMITH_09162015	16-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016 J	ND	ND	ND	0.0073 J	ND	ND	ND	ND	ND	0.0073 J
		SMITH_09232015	23-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0063 J	ND	0.011 J	0.0062 J	ND	ND	0.0096 B	ND	0.0093 J	ND	ND	ND	0.0096 B
		SMITH_09292015	29-Sep-15	ND	ND	ND	ND	ND	ND	ND	0.0065 J	ND	ND	ND	0.0050 B	ND	0.031	0.010 J	ND	ND	0.026	0.0067 J	ND	ND	ND	ND	0.0327 J
		SMITH_10072015	07-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	0.012 J	ND	ND	ND	ND	ND	0.012 J
		SMITH_10132015	13-Oct-15	0.0096 B	ND	ND	ND	ND	ND	0.0078 B	0.0070 J	ND	ND	ND	0.0071 B	ND	0.017 B	0.0062 J	ND	ND	0.012 B	0.0047 J	0.0091 B	ND	ND	ND	0.0167 B
		SMITH_10202015	20-Oct-15	ND	ND	ND	ND	ND	ND	0.0057 B	ND	ND	ND	ND	0.0059 B	ND	0.015 J	0.0065 J	ND	ND	0.0096 J	ND	ND	ND	ND	ND	0.0096 J
		SMITH_10272015	27-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 J	0.0049 J	ND	ND	0.0079 J	ND	ND	ND	ND	ND	0.0079 J
		SMITH_11042015	04-Nov-15	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND	ND	ND	ND	0.014 J	ND	ND	ND	0.0091 J	ND	ND	ND	ND	ND	0.0091 J
		SMITH_11122015	12-Nov-15	ND	ND	ND	ND	ND	ND	ND	0.0077 J	ND	ND	ND	ND	ND		0.0066 J	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
		SMITH_11182015	18-Nov-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0053 J	ND	ND	0.013 J	0.0079 J	ND	ND	ND	ND	0.0209 J
		SMITH_11242015	24-Nov-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0067 J	ND	ND	0.012 B	0.0057 J	0.0065 J	ND	ND	ND	0.0177 B
=		SMITH_12012015	01-Dec-15	ND	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	ND	ND		0.0069 J	ND	ND	0.012 J	ND	ND	ND	ND	ND	0.012 J
Well	=	SMITH_12082015	08-Dec-15	ND	ND	ND	ND	ND	ND	0.0070 J	0.0096 J	ND	ND	ND	0.0099 J	0.0082 J		0.0064 J	0.0057 J	ND		0.0073 J	0.0056 J	ND	ND	ND	0.0243 B
Production 1	Well	SMITH_12162015	16-Dec-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
Ĕċ	Smith	SMITH_12222015	22-Dec-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 J	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	0.011 J
ا م	Sm	SMITH_12302015	30-Dec-15	ND	ND	ND	ND	ND	ND	ND	0.0072 J	ND	ND	ND	ND	ND		0.0052 J	ND	ND	0.0099 J	ND	ND	ND	ND	ND	0.0099 J
٦			06-Jan-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012 B	ND	ND	ND	0.0098 J	ND	0.0060 J	ND	ND	ND	0.0098 J
		SMITH_01122016	12-Jan-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0045 J	ND	0.013 B	ND	ND	ND	0.010 B	ND	0.0050 J	ND	ND	ND	0.010 B
		SMITH_01192016	19-Jan-16	ND	ND	ND	ND	ND	ND	0.0049 J	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	0.012 B	ND	ND	ND	ND	ND	0.012 B
		SMITH_01262016	26-Jan-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 B	ND	ND	ND	0.0093 J	ND	ND	ND	ND	ND	0.0093 J
			02-Feb-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0093 B	ND	ND	0.011 J	ND	0.0052 J	ND	ND	ND	0.011 J
		SMITH_02092016	09-Feb-16	ND	ND	ND	0.0078 J	ND	ND	ND	0.0074 J	ND	ND	ND	ND	0.0062 J	0.016 B		ND	ND			0.0072 J	ND	ND	ND	0.0185 B
		SMITH_02162016	16-Feb-16	ND	ND	ND	ND	ND	ND	0.0090 J	ND	ND	ND	ND	0.0080 J	ND			ND	ND	0.011 B		0.0080 J	ND	ND	ND	0.011 B
		SMITH_02232016	23-Feb-16		ND	ND	ND	ND	ND	0.0071 J	ND	ND	ND	ND	ND	ND	0.017 B		ND	ND	0.011 B		ND	ND	ND	ND	0.011 B
			01-Mar-16		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017 J	ND	ND	ND		0.011 J		ND	ND	ND	0.012 B
		SMITH_03082016	08-Mar-16		ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	ND	ND	0.0052 J	0.017 J		ND	ND		0.0071 J		ND	ND		0.0221 J
		SMITH_03152016	15-Mar-16	ND	ND	0.0075 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0052 J	0.017 B		ND	ND		0.00713		ND	ND		0.02213 0.0208 B
		SMITH_03222016	22-Mar-16		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0034 J	ND	ND	0.013 B		0.0061 J	ND	ND		0.0208 B
		SMITH_03292016	29-Mar-16		ND	ND	ND	ND	ND	0.0050 J	0.0077 J	ND	ND	ND	ND	ND	0.012 J		ND	ND	0.0078 B	ND	0.0061 J	ND	ND	ND	0.0078 B
		DUP_04052016	05-Apr-16		ND	ND	ND	ND	ND	0.0057 J	ND	ND	ND	ND	ND	ND	0.015 J		ND	ND	0.0083 J	ND	ND	ND	ND		0.0083 J
		SMITH_04052016	05-Apr-16		ND	ND	ND	ND	ND	0.0057 J	ND	ND	ND	+	ND	ND	0.015 J		ND	ND	0.0090 J	ND	ND	ND	ND		0.0090 J 0.0085 J
		SMITH_04052016	12-Apr-16						+		+			ND NA					ND				ND				0.0085 J 0.0177 B
					ND	NA	NA	NA NA	NA NA	ND	ND	NA NA	NA	NA NA	ND	ND	0.013 J	0.0081 B		ND		0.0057 J		NA NA	NA NA		
		SMITH-04192016 SMITH-04262016	19-Apr-16		ND	NA	NA	NA NA	NA	ND	ND	NA	NA	NA NA	ND	ND 0.0047 L			ND	ND				NA NA	NA NA		0.0175 J
	<u> </u>	OWITH-04202010	26-Apr-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	U.0047 J	0.015 J	Ju.0057 J	ND	ND	0.013 J	ND	0.0099 J	NA	NA	NA	0.013 J

Grey text indicates the parameter was not analyzed or not detected.
All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value.

B - Detected in Blank.

USEPA - Environmental Protection Agency

NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	/isory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	-	0.07
		SMITH_05032016	03-May-16	ND	ND	NA	NA	NA	NA	0.0088 J	ND	NA	NA	NA	ND	ND	0.014 J	ND	ND	ND	0.012 J	ND	0.010 J	NA	NA	NA	0.012 J
		SMITH_05102016	10-May-16	ND	ND	NA	NA	NA	NA	0.0070 J	0.0087 J	NA	NA	NA	ND	0.0078 J	0.017 J	0.0054 J	ND	ND	0.014 J	0.0070 J	0.0082 J	NA	NA	NA	0.021 J
		SMITH_05172016	17-May-16	ND	ND	NA	NA	NA	NA	0.0046 J	ND	NA	NA	NA	ND	ND	0.015 J	ND	ND	ND	0.011 J	ND	0.0066 J	NA	NA	NA	0.011 J
		SMITH-GW_20160526	26-May-16	ND	ND	NA	NA	NA	NA	0.0050 J	0.0074 J	NA	NA	NA	ND	ND	0.015 J	ND	ND	ND	0.010 J	ND	0.0054 J	NA	NA	NA	0.010 J
		SMITH-GW_20160531	31-May-16	ND	ND	NA	NA	NA	NA	0.0061 J	ND	NA	NA	NA	ND	ND	0.013 J	0.0056 J	ND	ND	0.011 J	0.0054 J	0.0043 J	NA	NA	NA	0.0164 J
		SMITH-GW-20160609	09-Jun-16	ND	ND	NA	NA	NA	NA	ND	0.0074 J	NA	NA	NA	ND	0.0056 J	0.011 J	0.0064 J	ND	ND	0.013 J	0.0055 J	0.0050 J	NA	NA	NA	0.0185 J
		SMITH-GW_06162016	16-Jun-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.012 J	ND	ND	ND	0.012 J	ND	ND	NA	NA	NA	0.012 J
		SMITH-GW_20160623	23-Jun-16	ND	ND	NA	NA	NA	NA	0.0027 J	ND	NA	NA	NA	ND	ND	0.014 J	0.0054 J	ND	ND	0.012 J	ND	0.0056 J	NA	NA	NA	0.012 J
		SMITH-GW_06272016	27-Jun-16	ND	ND	NA	NA	NA	NA	0.0071 J	0.0098 J	NA	NA	NA	0.0052 J	0.0060 J	0.015 J	0.0080 J	ND	ND	0.015 J	0.0069 J	0.0081 J	NA	NA	NA	0.0219 J
		SMITH-GW-20160707	07-Jul-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND		0.0049 J	ND	ND	0.0076 J	ND	ND	NA	NA	NA	0.0076 J
		SMITH-GW-20160712	12-Jul-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.013 J	0.0061 J	ND	ND	0.0088 J	ND	ND	NA	NA	NA	0.0088 J
		SMITH-GW_20160719	19-Jul-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.016 J	ND	ND	ND	0.012 J	ND	0.0059 J	NA	NA	NA	0.012 J
		SMITH-GW 20160728	28-Jul-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.011 J	ND	ND	ND	0.012 J	ND	0.0060 J	NA	NA	NA	0.012 J
		SMITH-GW_20160802	02-Aug-16	ND	ND	NA	NA	NA	NA	0.0041 J	ND	NA	NA	NA	ND	ND		0.0061 J	ND	ND		0.0058 J	0.0074 J	NA	NA	NA	0.0168 J
		SMITH-GW_20160809	09-Aug-16	ND	ND	NA	NA	NA	NA	0.0057 J	ND	NA	NA	NA	ND	0.0058 J		0.0063 J	ND	ND	0.013 J		0.0079 J	NA	NA	NA	0.019 J
		SMITH-GW_20160815	15-Aug-16	ND	ND	NA	NA	NA	NA	0.0048 J	ND	NA	NA	NA	ND	ND		0.0048 J	ND	ND	0.011 J	ND	0.0073 J	NA	NA	NA	0.011 J
		SMITH-GW_20160823	23-Aug-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.012 J	ND	ND	ND	0.0087 J	ND	0.0045 J	NA	NA	NA	0.0087 J
l _		SMITH-GW_20160830	30-Aug-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND		0.0059 J	ND	ND	0.011 J	ND	ND	NA	NA	NA	0.011 J
₽	=	SMITH-GW_20160906	06-Sep-16	ND	0.0063 J	NA	NA	NA	NA	0.0045 J	ND	NA	NA	NA	0.0057 J	ND		0.0086 J	ND	ND	0.018 J	0.0062 J	0.0089 J	NA	NA	NA	0.0242 J
l É	Well	SMITH-GW_20160919	19-Sep-16	ND	ND	NA	NA	NA	NA	0.0072 J	0.0067 J	NA	NA	NA	ND	ND		0.0053 J	ND	ND	0.013 J	0.0059 J	0.0074 J	NA	NA	NA	0.0189 J
Production	£	SMITH-GW_20160926	26-Sep-16	ND	ND	NA	NA	NA	NA	0.0029 J	ND	NA	NA	NA	0.0036 J	ND		0.0050 J	ND	ND	0.010 J	ND	0.0080 J	NA	NA	NA	0.010 J
뤗	Sm	SMITH-GW_20161019	19-Oct-16	ND	ND	NA	NA	NA	NA	0.0035 J	ND	NA	NA	NA	ND	ND	0.013 J	ND	ND	ND	0.0096 J	ND	0.0045 J	NA	NA	NA	0.0096 J
<u>F</u>		SMITH-GW_20161117	17-Nov-16	ND	ND	NA	NA	NA	NA	0.0020 J	ND	NA	NA	NA	ND	ND	0.014 J	ND	ND	ND	0.011 J	ND	0.0075 J	NA	NA	NA	0.011 J
		DUP_GW_20161214	14-Dec-16	ND	ND	NA	NA	NA	NA	0.0055 J	ND	NA	NA	NA	ND	ND		0.0057 J	ND	ND	0.011 J	ND	0.0060 J	NA	NA	NA	0.012 J
		SMITH_GW_20161214	14-Dec-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND		0.0065 J	ND	ND	0.012 J	ND	0.0059 J	NA	NA	NA	0.012 J
		SMITH-GW_20170111	11-Jan-17	ND	ND	NA	NA	NA	NA	0.0082 J	ND	NA	NA	NA	ND	ND	0.017 J	0.0003 J	ND	ND	0.012 J	ND	0.0079 J	NA	NA	NA	0.012 J
		SMITH-GW_20170217	17-Feb-17	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.017 J	ND	ND	ND	0.012 J	ND	0.0066 J	NA	NA	NA	0.012 J
		SMITH-GW_20170323	23-Mar-17	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND		0.0093 J	ND	ND	ND	0.0072 J	ND	ND	NA	NA	NA	0.0072 J
		SMITH-GW_20170323 SMITH-GW 20170419	19-Apr-17	ND	ND	NIA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.0093 J	ND	ND	ND	0.0072 J	ND	0.0072 J	NA	NA	NA	0.0072 J
		DUP-02-GW_20170516	16-May-17	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.016 J	ND	ND	ND	0.012 J	0.0066 1	ND	NA	NA	NA	0.012 J
		SMITH-GW_20170516	16-May-17		ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.016 J	ND	ND	ND	0.013 J	ND	ND	NA	NA	NA	0.0190 J
		SMITH-GW_20170612	12-Jun-17		ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND		0.014 3		ND		0.0113 0.014 J		ND	ND ND	ND		0.0113 0.014 J
				ND 0.044 I							+					ND		ND		ND		ND 0.0070 I				ND	
		SMITH-GW_20170711		0.014 J		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.020	ND 0.0062 I	ND	ND		0.0072 J	ND	ND	ND	-	0.0562 J
		DUP-GW_20170802	02-Aug-17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0062 J	ND		0.0084 J	ND	ND 0.0080 I	ND	ND	ND	0.0084 J
		SMITH-GW_20170802	02-Aug-17	ND 0.007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014 J	ND	ND	ND	0.010 J	ND	0.0080 J	ND	ND	ND	0.010 J
		SMITH-GW_20170915	15-Sep-17		ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.011 J	ND	ND	ND	0.011 J	ND	0.0045 J	NA	NA	NA	0.011 J
		SMITH-GW_20171019	19-Oct-17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 J	ND	ND		0.0093 J	ND	ND	ND	ND	ND	0.0093 J
		SMITH-GW-20171114	14-Nov-17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.014 J	ND	ND	ND	0.013 J	ND	ND	ND	ND	ND	0.013 J
		SMITH-GW_20171208	08-Dec-17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 J	ND	ND	ND	0.015 J	ND	ND	ND	ND	ND	0.015 J
		SMITH-GW_20180109	09-Jan-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.021	ND	ND	ND	0.0094 J	ND	ND	ND	ND	ND	0.0094 J

Grey text indicates the parameter was not analyzed or not detected.
All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value. B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

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HA - Health Advisory screening value (EPA 2016)

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Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
\vdash		USEPA Health Adv		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	<u> </u>	0.07
		DUP-01-GW_20180206	06-Feb-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0072 J	ND	ND	0.014 J	0.0065 J	ND	ND	ND	ND	0.0205 J
		SMITH-GW_20180206	06-Feb-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0069 J	ND	ND	0.013 J	0.0063 J	ND	ND	ND	ND	0.0193 J
		SMITH-GW_20180306	06-Mar-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.020	ND	ND	ND	0.013 J	ND	ND	ND	ND	ND	0.013 J
		SMITH-GW_20180516	16-May-18	ND	ND	ND	ND	ND	ND	ND	0.0072 J	ND	ND	ND	ND	ND	0.021	0.0089 J	ND	ND		0.0079 J	0.0092 J	ND	ND	ND	0.0229 J
		SMITH-GW_20180606	06-Jun-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 J	ND	ND	ND	0.0066 J	0.0035 J	ND	ND	ND	ND	0.0101 J
		SMITH-GW_20180712	12-Jul-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0076 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		SMITH-GW_20180816	16-Aug-18	ND	ND	ND	ND	ND	ND	ND	0.0057 J	ND	ND	ND	ND	ND	0.023	0.0087 J	ND	ND	0.0084 J	0.0073 J	0.0081 J	ND	ND	ND	0.0157 J
	Well	SMITH-GW_20180920	20-Sep-18	ND	ND	ND	ND	ND	ND	0.0066 J	ND	ND	ND	ND	ND	ND	0.025	0.0085 J	ND	ND	0.013 J	0.0067 J	0.0083 J	ND	ND	ND	0.0197 J
	>	SMITH-GW_20181018	18-Oct-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	0.0092 J	ND	ND	0.0087 J	0.0058 J	0.0098 J	ND	ND	ND	0.0145 J
	mitt	SMITH-GW_20190123	23-Jan-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	0.0044 J	ND	ND	0.0076 J	ND	ND	ND	ND	ND	0.0076 J
	Ŋ	SMITH-GW_20190220	20-Feb-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	0.0071 J	ND	ND	0.016 J	0.0055 J	0.0057 J	ND	ND	ND	0.0215 J
		SMITH-GW_20190320	20-Mar-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	ND	ND	ND	0.0081 J	ND	0.0057 J	ND	ND	ND	0.0081 J
		SMITH -GW_20190404	04-Apr-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	0.0090 J	ND	ND	0.011 J	0.0082 J	0.0099 J	ND	ND	ND	0.0192 J
		SMITH-GW_20190523	23-May-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.024	0.0067 J	ND	ND	0.010 J	ND	0.0068 J	ND	ND	ND	0.010 J
		SMITH-GW_20190612	12-Jun-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	0.0090 J	ND	ND	0.013 J	0.0078 J	0.0082 J	ND	ND	ND	0.0208 J
		SMITH-GW_20190716	16-Jul-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.027	0.011 J	ND	ND	0.012 J	0.0099 J	0.0086 J	ND	ND	ND	0.0219 J
		SMITH-GW_20190814	14-Aug-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.024 J	0.0073 J	ND	ND	ND	ND	0.0061 J	ND	ND	ND	ND
=		SMITH-GW_20190917	17-Sep-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	0.0068 J	ND	ND	0.010 J	ND	0.0067 J	ND	ND	ND	0.010 J
Well		Collins-06182014	18-Jun-14	NA	NA	NA	NA	NA	NA	ND	0.0028 J	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o		DW-DUP-06182014 (D)	18-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
rcti		COLLINS-06252014	25-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
od l		COLLINS-07022014	02-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0056 J	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.0072 J	ND	0.0032 J	ND	ND	ND	0.0072 J
٦		COLLINS-07092014	09-Jul-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS-07162014	16-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0045 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS_07242014	24-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS 08062014	06-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS 08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	=	COLLINS_09042014	04-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Well	COLLINS_09172014	17-Sep-14		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ins	COLLINS_10162014	16-Oct-14		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0038 J	ND	ND	ND	0.0048 J	ND	0.0044 J	ND	ND	ND	0.0048 J
	Collin	COLLINS_11122014	12-Nov-14		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS 12122014	12-Dec-14		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS 01052015	05-Jan-15		ND	ND	ND	0.0032 J	ND	ND	0.0035 B		ND	ND	0.0062 J	ND	ND	ND	ND		0.0047 J	ND	0.0035 J	ND	ND		0.0047 J
		COLLINS 02042015	03-3an-15 04-Feb-15	ND	ND	0.0091 J	ND	ND	ND	ND	0.0033 B	ND	ND	ND	ND	ND	0.0038 J	ND	ND	ND	ND	ND	0.0033 3 ND	ND	ND	0.0054 J	0.0047 3 ND
		COLLINS_03172015	17-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0044 J	ND	ND	ND	ND		0.0054 J	ND	ND	ND	ND		0.0054 J
		COLLINS_03262015	26-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0034 3 0.0047 B		ND	ND	ND		0.00343 0.0047 B
		COLLINS_04232015	23-Apr-15	ND	ND	ND	0.0048 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0017 B		ND	ND	ND	ND	ND	0.0047 B
		COLLINS_05212015	21-May-15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS_06162015	16-Jun-15		ND	ND	ND		ND	ND	ND	ND	0.0043 J	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND	0.0052 J	ND	ND	ND
		COLLINS_06162015	16-Jul-15	ND ND	ND ND	ND	ND	ND ND	ND ND	ND ND	ND	ND	0.0043 J ND	ND	ND	ND	ND ND	ND	ND		0.0040 J	ND ND	ND	ND	ND		0.0040 J
		OCLLINO_07 102013	10-Jul-13	עויו	ND	אט	טאו	אט	ND	אט	אט	טאו	אט	ND	טויו	ND	אט	אט	ND	ND	0.0040 J	ND	טאו	ND	ND	ND	0.0040 3

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All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value.

B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	isory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-		0.07
		COLLINS_08112015	11-Aug-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0054 J	ND	ND	ND	ND	ND	ND	0.0063 J	ND	0.0077 J	ND	ND	ND	0.0063 J
		COLLINS_09092015	09-Sep-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0044 J	ND	ND	ND	ND	ND	0.0044 J
		COLLINS_10072015	07-Oct-15	ND	ND	ND	ND	ND	ND	ND	0.0063 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0074 J	ND	ND	ND	ND	ND	0.0074 J
		COLLINS_11042015	04-Nov-15	ND	ND	ND	0.0080 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0060 J	ND	ND	ND	0.0073 J	ND	ND	0.0094 J	ND	0.0052 J	0.0073 J
		COLLINS_12012015	01-Dec-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0066 J	ND	ND	ND	0.0076 J	ND	ND	ND	ND	ND	0.0076 J
		COLLINS_01062016	06-Jan-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0057 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS_02022016	02-Feb-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0041 B	0.0070 B	ND	ND	0.0067 J	ND	ND	ND	ND	ND	0.0067 J
		COLLINS_03012016	01-Mar-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0084 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS_03292016	29-Mar-16	ND	ND	ND	ND	ND	ND	0.0050 J	0.0077 J	ND	ND	ND	ND	ND	0.0051 B	ND	ND	ND	0.0034 J	ND	ND	ND	ND	ND	0.0034 J
		COLLINS-04122016	12-Apr-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.0055 B		ND	ND	0.0058 B	ND	ND	NA	NA	NA	0.0058 B
		COLLINS-GW_20160623	23-Jun-16	ND	ND	NA	NA	NA	NA	0.0035 J	ND	NA	NA	NA	ND	ND	0.0042 J	0.0050 J	ND	ND	0.0054 J	0.0055 J	0.0069 J	NA	NA	NA	0.0109 J
		COLLINS-GW_20160719	19-Jul-16	ND	ND	NA	NA	NA	NA	0.0034 J	ND	NA	NA	NA	ND	ND	0.0058 J	ND	ND	ND	0.0061 J	ND	0.0055 J	NA	NA	NA	0.0061 J
		COLLINS-GW_20160802	02-Aug-16	ND	ND	NA	NA	NA	NA	0.0075 J	ND	NA	NA	NA	ND	ND		0.0057 J	ND	ND	0.0052 J	0.0071 J	0.0085 J	NA	NA	NA	0.0123 J
		COLLINS-GW_20160913	13-Sep-16	ND	ND	NA	NA	NA	NA	0.0079 B	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	0.0047 B	ND	ND	NA	NA	NA	0.0047 B
		COLLINS-GW_20161019	19-Oct-16	ND	ND	NA	NA	NA	NA	0.010 J	ND	NA	NA	NA	ND	ND	0.0054 J	ND	ND	ND	0.0051 J	ND	ND	NA	NA	NA	0.0051 J
		COLLINS-GW_20161117	17-Nov-16	ND	ND	NA	NA	NA	NA	0.016 J	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	0.0061 J	ND	ND	NA	NA	NA	0.0061 J
		COLLINS_GW_20161214	14-Dec-16	ND	ND	NA	NA	NA	NA	0.015 J	ND	NA	NA	NA	ND	ND	0.0060 J	ND	ND	ND	0.0067 J	ND	0.0047 J	NA	NA	NA	0.0067 J
1_		COLLINS-GW_20170111	11-Jan-17	ND	ND	NA	NA	NA	NA	0.020 J	ND	NA	NA	NA	ND	ND		0.0093 J	ND		0.0071 J	ND	ND	NA	NA	NA	0.0071 J
Well			17-Feb-17	ND	ND	NA	NA	NA	NA	0.013 J	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	0.0068 J	ND	ND	NA	NA	NA	0.0068 J
l é	Well	COLLINS-GW_20170323	23-Mar-17	ND	ND	NA	NA	NA	NA	0.0089 J	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND
∺	ins	COLLINS-GW_20170419	19-Apr-17	ND	ND	NA	NA	NA	NA	0.0079 J	ND	NA	NA	NA	ND	ND	0.0042 J	ND	ND	ND	0.0056 J	ND	ND	NA	NA	NA	0.0056 J
Production	Collins	COLLINS-GW_20170612	12-Jun-17	ND	ND	ND	ND	ND	ND	0.010 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
١Ä		COLLINS-GW_20170711	11-Jul-17	ND	ND	ND	ND	ND	ND	0.0094 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0069 J	ND	ND	ND	ND
		COLLINS-GW_20170802	02-Aug-17	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0042 J	ND	ND	ND	ND	ND	0.0042 J
		COLLINS-GW_20170915	15-Sep-17	ND	ND	NA	NA	NA	NA	0.0113	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND
		COLLINS-GW_20171019	19-Oct-17	ND	ND	ND	ND	ND	ND	0.020 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS-GW-20171114	14-Nov-17	ND	ND	ND	ND	ND	ND	0.020 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS-GW-20171114 COLLINS-GW_20171208	08-Dec-17	ND	ND	ND	ND	ND	ND	0.014 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS-GW_2017 1200 COLLINS-GW 20180109	09-Jan-18	ND	ND	ND	ND	ND	ND	0.0193	ND	ND	ND	ND	ND	ND	ND	0.0040 J	ND	ND	0.0095 J	0.0085 J	ND	ND	ND	ND	0.018 J
		COLLINS-GW 20180206	06-Feb-18	ND	ND	ND	ND	ND	ND	0.021	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040 J		0.0059 J	ND	ND	ND		0.0059 J
		COLLINS-GW_20180306	06-Feb-18	ND	ND	ND	ND	ND	ND	0.022 0.018 J	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND		0.0039 J
		COLLINS-GW_20180423	23-Apr-18		ND		ND	ND	ND	0.018 J	ND			ND	ND	ND	ND		ND	ND	.		ND	ND	ND	ND	0.0041 J
				ND		ND					-	ND	ND					ND 0.0050 L		ND	ND 0.0070 L	0.0041 J		ND			
			16-May-18		ND	ND	ND	ND	ND		0.0074 J	ND	ND	ND	ND	ND		0.0059 J	ND	+	+	0.0067 J	ND	ND	ND		0.0146 J
			06-Jun-18	ND	ND	ND	ND	ND	ND	0.021 J	0.0091 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0072 J	ND	ND	ND		0.0072 J
		COLLINS-GW_20180712	12-Jul-18	ND	ND	ND	ND	ND	ND	0.011 J	ND 0.0070 I	ND	ND	ND	ND	ND	ND	ND 0.0050 L	ND	ND	ND	ND 0.0040 L	ND	ND	ND	ND	ND 0.0040 L
		COLLINS-GW_20180816	16-Aug-18	ND	ND	ND	ND	ND	ND	0.019 J	0.0073 J	ND	ND	ND	ND	ND		0.0056 J	ND	ND	ND 0.0000 L	0.0049 J	ND	ND	ND		0.0049 J
		COLLINS-GW_20180920	20-Sep-18		ND	ND	ND	ND	ND	0.025	0.0056 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0066 J	0.0052 J	ND	ND	ND	ND	0.0118 J
		COLLINS-GW_20181018	18-Oct-18	ND	ND	ND	ND	ND	ND	0.022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	DID
			07-Nov-18		ND	NA	NA	NA	NA	0.012 J	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND 0.0000 L	ND	NA	NA	NA	ND
		COLLINS-GW_20181219	19-Dec-18	ND	ND	ND	ND	ND	ND	0.019 J	0.0070 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0039 J	ND	ND	ND	ND	0.0039 J

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All values in micrograms per liter
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		USEPA Health Adv	visory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	-	0.07
		COLLINS-GW_20190123	23-Jan-19	ND	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		COLLINS-GW_20190220	20-Feb-19	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	=	COLLINS-GW_20190320	20-Mar-19	ND	ND	ND	ND	ND	ND	0.0084 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Well	COLLINS -GW_20190404	04-Apr-19	ND	ND	ND	ND	ND	ND	0.012 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ns	COLLINS-GW_20190523	23-May-19	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Collins	COLLINS-GW_20190612	12-Jun-19	ND	ND	ND	ND	ND	ND	0.015 J	0.0081 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	0	COLLINS-GW_20190716	16-Jul-19	ND	ND	ND	ND	ND	ND	0.014 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0057 J	0.0075 J	0.0052 J	ND	ND	ND	0.0132 J
		COLLINS-GW_20190814	14-Aug-19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0060 J	ND	ND	ND	ND
		COLLINS-GW_20190917	17-Sep-19	ND	ND	ND	ND	ND	ND	0.016 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		Portsmouth-06182014	18-Jun-14	NA	NA	NA	NA	NA	NA	ND	0.0029 J	ND	ND	ND	NA	ND	0.0058 J	ND	ND	ND	ND	ND	0.0068 J	ND	ND	ND	ND
		DW-DUP-06252014 (D)	25-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.0044 J	ND	ND	ND	ND	ND	0.0031 J	ND	ND	ND	ND
		PORTSMOUTH-06252014	25-Jun-14	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	ND	0.0051 J	ND	ND	ND	ND	ND	0.0035 J	ND	ND	ND	ND
		PORTSMOUTH-07022014	02-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0058 J	ND	ND	ND	NA	ND	0.0055 J	0.0056 J	ND	0.0025 J	0.010 J	ND	0.0060 J	ND	ND	ND	0.010 J
		PORTSMOUTH-07092014	09-Jul-14	NA	NA	NA	NA	NA	NA	ND	0.0024 J	ND	ND	ND	NA	ND	ND	0.0029 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
		PORTSMOUTH-07162014	16-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0070 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		DUP2_07242014	24-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0038 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		PORTSMOUTH_07242014	24-Jul-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0036 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=		PORTSMOUTH_08062014	06-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0052 J	ND	ND	ND	ND	ND	0.0032 J	ND	ND	ND	ND
Well		PORTSMOUTH_08212014	21-Aug-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0046 J	ND	ND	ND	ND	ND	0.0045 J	ND	ND	ND	ND
l e		PORTSMOUTH_09042014	04-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0073 J	0.0035 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Production		PORTSMOUTH_09172014	17-Sep-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0084 J	ND	ND	ND	0.0049 J	ND	0.0035 J	ND	ND	ND	0.0049 J
ō	_	PORTSMOUTH_10162014	16-Oct-14	ND	ND	ND	ND	ND	ND	0.0038 J	0.0047 J	ND	ND	ND	ND	0.0041 J	0.0091 J	0.0072 J	ND	ND	0.0073 J	0.0062 J	0.0090 J	ND	ND	ND	0.0135 J
4	Well	PORTSMOUTH_11122014	12-Nov-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0031 J	ND	ND	ND	0.0039 J	ND	0.0033 J	ND	ND	ND	0.0039 J
		PORTSMOUTH_12122014	12-Dec-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0052 J	ND	ND	ND	0.0039 J	ND	0.0057 J	ND	ND	ND	0.0039 J
	outh	PORTSMOUTH_01052015	05-Jan-15	ND	ND	ND	ND	ND	ND	ND	0.0048 B	ND	ND	ND	0.0060 J	ND	0.0079 J	0.0062 J	ND	ND	0.0074 J	0.0053 J	0.0083 J	ND	ND	ND	0.0127 J
	_	PORTSMOUTH_02042015	04-Feb-15	ND	ND	ND	ND	ND	ND	ND	0.0028 J	ND	ND	ND	ND	ND	0.0076 J	0.0056 J	ND	0.0033 J	0.0075 J	0.0069 J	0.0085 J	ND	ND	ND	0.0144 J
	Portsr	PORTSMOUTH_03172015	17-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0044 J	ND	ND	0.0070 J	ND	0.0063 J	ND	ND	ND	0.0070 J
	ш	PORTSMOUTH_03262015	26-Mar-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0052 J	ND	ND	0.0068 B	ND	0.0077 B	ND	ND	ND	0.0068 B
		PORTSMOUTH_04232015	23-Apr-15	ND	ND	ND	0.0045 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0019 B	0.0059 J	ND	ND	ND	ND	ND	0.0059 J
		PORTSMOUTH_05212015	21-May-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0032 J	ND	ND	0.0076 J	ND	0.0038 J	ND	ND		0.0076 J
		PORTSMOUTH_06162015	16-Jun-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0064 J	ND	ND		0.0045 J	ND		0.0049 J	ND		0.0045 J
		PORTSMOUTH 07162015	16-Jul-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	+	0.0050 J	ND	ND	ND	ND	+	0.0050 J
		PORTSMOUTH 08112015	11-Aug-15	ND	ND	ND	ND	ND	ND	0.0049 J	ND	ND	ND	ND	ND	ND	0.0075 J	0.0049 J	ND	-	0.0070 J	0.0051 J	0.0089 J	ND	ND		0.0121 J
		PORTSMOUTH_09092015	09-Sep-15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0075 J	ND	ND		0.0048 J		0.0064 J	ND	ND		0.0096 J
		PORTSMOUTH_10072015	07-Oct-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			0.0066 J	ND	+	0.0074 J		0.0069 J	ND	ND	ND	0.015 J
		PORTSMOUTH 11042015	04-Nov-15	ND	ND	ND	ND	ND	ND	0.0074 J	0.0069 J	ND	ND	ND	ND		0.0085 J		ND		0.0064 J		0.011 J	ND	ND		0.0134 J
		PORTSMOUTH_12012015	01-Dec-15	ND	ND	ND	ND	ND	ND	0.0068 J	0.010 J	ND	ND	ND		0.0053 J	0.011 J		ND		0.0077 J		0.0058 J	ND	ND		0.0146 J
		PORTSMOUTH_01062016	06-Jan-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0057 J			ND	ND	ND	0.0056 J	0.0082 J	ND	ND	+	0.0056 J
		PORTSMOUTH 02022016	02-Feb-16		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0071 B		ND		0.0069 J		ND	ND	ND		0.0135 J
		PORTSMOUTH _03012016	01-Mar-16		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0082 J			ND	ND	ND	0.013 J	ND	ND	ND	ND	0.013 J

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All concentrations in µg/L - micrograms per liter
All values in micrograms per liter
D - duplicate sample

J - The result is an estimated value.

B - Detected in Blank.

USEPA - Environmental Protection Agency NA - Not Analysed or Not Applicable μg/L - micrograms per liter

ND - Not detected

HA - Health Advisory screening value (EPA 2016)

— - No HA available

Q - The analyte is both B qualified because of blank detection and J qualified because of an additional QC issue.

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Well Type	Sample Location	Sample ID	Collection Date	6:2 Fluorotelomer sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonate (8:2 FTS)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl Perfluorooctane Sulfonamide (MEFOSA)	N-Methyl Perfluorooctane Sulfonamidoethanol (MEFOSE)	Perfluorobutanesulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane sulfonate (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptane sulfonate (PFHpS)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluorooctane sulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnA)	PFOS+PFOA
		USEPA Health Adv	visory (HA):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.07	-	-	-	-	0.07
		PORTSMOUTH_03292016	29-Mar-16	ND	ND	ND	ND	ND	ND	0.0054 J	0.0088 J	ND	ND	ND	ND	ND	0.0087 B	ND	ND	ND	0.0044 J	0.0059 J	0.0090 J	ND	ND	ND	0.0103 J
		PORTSMOUTH-04122016	12-Apr-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	0.0052 J	+	0.0089 B	ND	ND	0.0072 B		ND	NA	NA	NA	0.0072 B
		PORTSMOUTH-GW_20160526	26-May-16	ND	ND	NA	NA	NA	NA	0.0058 J	0.0078 J	NA	NA	NA	ND	ND	0.0069 J	ND	ND	ND	0.0068 J	0.0069 J	0.0049 J	NA	NA	NA	0.0137 J
		PORTSMOUTH-GW_20160623	23-Jun-16		ND	NA	NA	NA	NA	0.0040 J	ND	NA	NA	NA	ND	ND	0.0073 J	0.0059 J	ND	ND	0.0060 J	ND	0.0066 J	NA	NA	NA	0.0060 J
		PORTSMOUTH-GW_20160719	19-Jul-16	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.0087 J	0.0061 J	ND	ND	0.0062 J	ND	0.0088 J	NA	NA	NA	0.0062 J
		PORTSMOUTH-GW_20160802	02-Aug-16		ND	NA	NA	NA	NA	0.0049 J	ND	NA	NA	NA	ND	ND	0.0095 J	0.0063 J	ND	ND	0.0054 J	0.0070 J	0.0095 J	NA	NA	NA	0.0124 J
		PORTSMOUTH-GW_20160913	13-Sep-16	ND	ND	NA	NA	NA	NA	0.0032 B	ND	NA	NA	NA	ND	ND	0.0063 B	ND	ND	ND	0.0045 B		0.0059 B	NA	NA	NA	0.0102 B
		PORTSMOUTH-GW_20161117	17-Nov-16		ND	NA	NA	NA	NA	0.0025 J	ND	NA	NA	NA	ND	ND	0.0090 J	ND	ND	ND	0.0082 J	ND	0.0092 J	NA	NA	NA	0.0082 J
		PORTSMOUTH-GW_20170111	11-Jan-17	ND	ND	NA	NA	NA	NA	0.0084 J	ND	NA	NA	NA	ND	ND	0.011 J	0.012 J	ND	ND	0.0084 J	0.0059 J	0.0076 J	NA	NA	NA	0.0143 J
		PORTSMOUTH-GW_20170217	17-Feb-17	ND	ND	NA	NA	NA	NA	0.0024 J	ND	NA	NA	NA	ND	ND	0.0053 J	ND	ND	ND	ND	0.0053 J	0.0072 J	NA	NA	NA	0.0053 J
		DUP-GW_20170323	23-Mar-17	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.0032 J	NA	NA	NA	ND
		PORTSMOUTH-GW_20170323	23-Mar-17	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND 0.0000 I	0.0032 J	NA	NA	NA	ND
		PORTSMOUTH-GW_20170419	19-Apr-17	ND	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.0095 J	ND	ND	ND	0.0060 J	0.0062 J	0.0044 J	NA	NA	NA	0.0122 J
		PORTSMOUTH-GW_20170612	12-Jun-17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0038 J	ND	ND	ND	ND	0.0072 J	ND 0.0074	ND	ND	ND	0.0072 J
		PORTSMOUTH-GW_20170711	11-Jul-17	ND	ND	ND	ND	ND	ND	ND 0.0050 L	ND	ND	ND	ND	ND	ND	0.011 J	ND 0.0004 L	ND	ND	ND 0.0040 I	ND 0.0004 I	0.0071 J	ND	ND	ND	ND 0.0404 J
		PORTSMOUTH-GW_20170802 PORTSMOUTH-GW_20170915	02-Aug-17	ND	ND ND	ND	ND	ND	ND	0.0058 J	ND	ND NA	ND	ND	ND	ND	0.0096 J	0.0064 J	ND ND	ND	0.0040 J ND	0.0084 J	ND 0.0045 J	ND NA	ND NA	ND	0.0124 J
=	I =		15-Sep-17	ND		NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	ND 0.0004 I	ND		ND		ND 0.040 L		NA		NA	ND 0.0400 L
Production Well	Well	PORTSMOUTH-GW_20171019	19-Oct-17	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0094 J ND	ND	ND	ND	0.0066 J	0.010 J	ND ND	ND	ND	ND	0.0166 J
u	Portsmouth	PORTSMOUTH-GW-20171114	14-Nov-17	ND	ND ND	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	0.0092 J	ND	ND	ND	ND	0.0051 J	ND ND	ND	ND	ND	0.0051 J
l i	<u> </u>	PORTSMOUTH-GW_20171208	08-Dec-17	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	0.0085 J		ND	ND	ND	0.0085 J
ρ	l suc	PORTSMOUTH-GW_20180109	09-Jan-18		ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND 0.0080 J	ND 0.00cg I	ND ND	ND	ND 0.0082 J	0.0068 J	ND ND	ND	ND ND	ND ND	0.0068 J
	<u>~</u>	PORTSMOUTH-GW_20180206 PORTSMOUTH-GW_20180306	06-Feb-18 06-Mar-18	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	0.0080 J	0.0068 J ND	ND	0.0042 J ND	0.0062 J	0.0085 J ND	ND	ND ND	ND	ND	0.0167 J ND
					ND	!	ND		ND	ND	ND	ND	-	 		ND	ND	ND	ND	ND	ND		ND		ND		
		PORTSMOUTH-GW_20180423 PORTSMOUTH-GW_20180516	23-Apr-18 16-May-18	ND ND	ND	ND ND	ND	ND ND	ND	0.0077 J	0.0072 J	ND	ND ND	ND ND	ND ND	ND	ND	0.0082 J	ND	ND	0.010 J	0.0059 J 0.0075 J	0.0086 J	ND ND	ND	ND ND	0.0059 J 0.0175 J
		PORTSMOUTH-GW_20180606	06-Jun-18	ND	ND	ND	ND	ND	ND	ND	0.0072 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010 J	0.0075 J	ND	ND ND	ND	ND	0.0175 J
		PORTSMOUTH-GW_20180712	12-Jul-18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		PORTSMOUTH-GW_20180816	16-Aug-18		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0079 J	0.0068 J	ND	ND	ND	0.0062 J	ND	ND	ND	ND	0.0062 J
		PORTSMOUTH-GW_20180920			ND	ND	ND	ND		0.0072 J		ND	ND	ND	ND			0.0068 J		ND		0.0055 J		ND	ND	ND	0.0002 J
			18-Oct-18		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0067 J		ND	ND	ND	ND	ND	ND	ND	ND	ND
			07-Nov-18	+	ND	NA	NA	NA	NA	ND	ND	NA	NA	NA	ND	ND	0.0002 3 ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND
			19-Dec-18		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0079 J		ND	ND	ND	0.0036 J	ND	ND	ND	ND	0.0036 J
			23-Jan-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			20-Feb-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			23-May-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			12-Jun-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0054 J	ND	ND	ND	ND
			16-Jul-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0067 J	ND	ND	ND	0.0058 J			ND	ND	ND	0.0133 J
			14-Aug-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			17-Sep-19		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0047 J	ND	ND	ND	ND
																				•							

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