TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT WELL 108
434 WANAMAKER ROAD
COUPEVILLE, WA 98239
WI-CV-1RW23-0520
Data Sampled May 20, 2020

Date Sampled: May 20, 2020

Time Sampled: 10:10

Validated Results Provided: September 8, 2020

Below are the <u>validated</u> test results for your drinking water sampled on May 20, 2020. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Based upon the completion of data validation, no results or qualifier flags have changed for the test results listed below.

The Navy's Environmental Restoration Program analyzed for eighteen per- and polyfluoroalkyl substances (PFAS) as part of this drinking water investigation; however, PFOA and PFOS are the only PFAS for which EPA has established a lifetime health advisory. The Navy provides bottled water when the sample results exceed the EPA's lifetime health advisory.

If the EPA or the State of Washington Department of Ecology sets health advisories for other PFAS compounds in the future, then the Navy will evaluate necessary actions to take based on the health advisories.

Results of Laboratory Analytical Tests for PFAS with EPA Health Advisory Levels

Chemical Name	May 2020	
Chemical Name	Result (ppt)	Health Advisory (ppt)
Perfluorooctane Sulfonate (PFOS)	1.44 J	70
Perfluorooctanoic acid (PFOA)	58.7	70
PFOS and PFOA (cumulative) ¹	60.1	70

¹Only detected values of PFOS and PFOA are summed.

Chemical Name	May 2020	
C.I.C.IIICAI Naille	Result (ppt)	Health Advisory (ppt)
Perfluorobutane sulfonate (PFBS)	18.7	Not applicable
Perfluorohexanoic acid (PFHxA)	40.7	Not applicable
Perfluoroheptanoic acid (PFHpA)	9.85	Not applicable
Perfluorohexane sulfonate (PFHxS)	61.0	Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
N-Ethylperfluoro-1-ocatanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable
Perfluoro-n-dodecanoic acid (PFDoA)	ND	Not applicable
Perfluoro-n-tridecanoic acid (PFTrDA)	ND	Not applicable
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	Not applicable

J - Analyte present, but result is estimated

ppt - parts per trillion

Changing Norman	May 2020	Haalah Aduisamu (maa)
Chemical Name	Result (ppt)	Health Advisory (ppt)
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	Not applicable
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	Not applicable
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	Not applicable
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND	Not applicable

ND – Analyte not detected in the sample

ppt – parts per trillion

TOWN OF COUPEVILLE& FT. CASEY TREATMENT PLANT WELL 106 434 WANAMAKER ROAD COUPVILLE, WA 98239 WI-CV-1RW25-0520

Date Sampled: May 20, 2020 Time Sampled: 9:35

Validated Results Provided: September 8, 2020

Below are the <u>validated</u> test results for your drinking water sampled on May 20, 2020. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Based upon the completion of data validation, no results or qualifier flags have changed for the test results listed below.

The Navy's Environmental Restoration Program analyzed for eighteen per- and polyfluoroalkyl substances (PFAS) as part of this drinking water investigation; however, PFOA and PFOS are the only PFAS for which EPA has established a lifetime health advisory. The Navy provides bottled water when the sample results exceed the EPA's lifetime health advisory.

If the EPA or the State of Washington Department of Ecology sets health advisories for other PFAS compounds in the future, then the Navy will evaluate necessary actions to take based on the health advisories.

Results of Laboratory Analytical Tests for PFAS with EPA Health Advisory Levels

Chemical Name	May 2020	
Chemical Name	Result (ppt)	Health Advisory (ppt)
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	ND	70
PFOS and PFOA (cumulative) ¹	ND	70

¹Only detected values of PFOS and PFOA are summed.

ppt - parts per trillion

Chemical Name	May 2020	
Chemical Name	Result (ppt)	Health Advisory (ppt)
Perfluorobutane sulfonate (PFBS)	ND	Not applicable
Perfluorohexanoic acid (PFHxA)	ND	Not applicable
Perfluoroheptanoic acid (PFHpA)	ND	Not applicable
Perfluorohexane sulfonate (PFHxS)	ND	Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
N-Ethylperfluoro-1-ocatanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable
Perfluoro-n-dodecanoic acid (PFDoA)	ND	Not applicable
Perfluoro-n-tridecanoic acid (PFTrDA)	ND	Not applicable
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	Not applicable

ND - Analyte not detected in the sample

Chamical Name	May 2020	Haalah Aduisan (nua)
Chemical Name	Result (ppt)	Health Advisory (ppt)
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	Not applicable
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	Not applicable
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	Not applicable
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND	Not applicable

ND – Analyte not detected in the sample

ppt – parts per trillion



iont Para											
CIRIL Data					Labo	Laboratory Data					
Name: CH2M Hill		Matrix:	Drink	Drinking Water	Lab S	Lab Sample:	20-1111000	2	0.1)	
Project: 9000NVT3	3	Date Collected:		70-Mav-70 09-35	Date	Pagainad:	27 14 27	0.00	Column:	BEH C18	
Location: Drinking Water	Vater			u) =0 07.55	Daic	Mederyed.	22-INIA9-20 10:00	0.00.00			
Analyte	CAS Number	Conc. (ng/L)	TQ	LOD	100	Onalifiers	Ratch	Extracted	Samn Siza		
PFBS	375-73-5	ND	0 776	1 55	7 07		BOEDIOS	20 14 20	O and other	Allalyzeu	Dunnon
PFHxA	307-24-4	ND N	0.776	1.55	2.07		RAFAIGS	28 May 20	0.242 L	02-Jun-20 04:39	
HFPO-DA	13252-13-6	ND	1.04	2.07	2.33		B0F0195	28-May-20	0.242 L	02-Jun-20 04:39	
PFHpA	375-85-9	ND	0.776	1.55	2.07		B0E0195	28-May-20	0 242 [02-Jun-20 04:39	
ADONA	919005-14-4	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.2421	02-Jun-20 04:39	
PFHxS	355-46-4	ND	0.776	1.55	2.07		B0E0195	28-May-20	0 242 1	02-Jun-20 04:39	
PFOA	335-67-1	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.2421	02-Jun-20 04:39	
PFNA	375-95-1	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
PFOS	1763-23-1	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	- .
CI-PF3ONS	756426-58-1	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
PFDA	335-76-2	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
MeFOSAA	2355-31-9	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	_
EtFUSAA	2991-50-6	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
PFUnA	2058-94-8	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
PFDoA	307-55-1	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	_
PFIrDA	72629-94-8	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	_
ICI-PE3OUdS	763051-92-9	ND	1.04	2.07	2.33		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	_
PFTeDA	376-06-7	ND	0.776	1.55	2.07		B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
Labeled Standards	Type	% Recovery		Limits		Qualifiers	Batch		Samp Size		Dilution
13C2-PFHxA	SURR	103		70 - 130			B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	-
I3C2-PFDA	SURR	91.7		70 - 130			B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
d3-EtFUSAA	SURR	84.4		70 - 130			B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	
3C3-HFPO-DA	SURR	102		70 - 130			B0E0195	28-May-20	0.242 L	02-Jun-20 04:39	_

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TOWN OF COUPEVILLE & FORT CASEY TREATMENT PLANT WELL 190 434 WANAMAKER ROAD COUPEVILLE, WA 98239 WI-CV-1RW26-0520

Date Sampled: May 20, 2020

Time Sampled: 09:50

Validated Results Provided: September 8, 2020

Below are the <u>validated</u> test results for your drinking water sampled on May 20, 2020. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Based upon the completion of data validation, no results or qualifier flags have changed for the test results listed below.

The Navy's Environmental Restoration Program analyzed for eighteen per- and polyfluoroalkyl substances (PFAS) as part of this drinking water investigation; however, PFOA and PFOS are the only PFAS for which EPA has established a lifetime health advisory. The Navy provides bottled water when the sample results exceed the EPA's lifetime health advisory.

If the EPA or the State of Washington Department of Ecology sets health advisories for other PFAS compounds in the future, then the Navy will evaluate necessary actions to take based on the health advisories.

Results of Laboratory Analytical Tests for PFAS with EPA Health Advisory Levels¹

Chemical Name	May 2020	
Chemical Name	Result (ppt)	Health Advisory (ppt)
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	ND	70
PFOS and PFOA (cumulative) ²	ND	70

¹ A duplicate drinking water sample (WI-AF-1RW26P-0520) was collected in addition to the parent sample WI-AF-1RW26-0520. The most conservative values are shown from the parent sample and duplicate. The validated data for both the parent sample and duplicate sample are provided in Enclosure 2.

ND - Analyte not detected in the sample

ppt - parts per trillion

Chemical Name	May 2020	
Chemical Name	Result (ppt)	Health Advisory (ppt)
Perfluorobutane sulfonate (PFBS)	ND	Not applicable
Perfluorohexanoic acid (PFHxA)	ND	Not applicable
Perfluoroheptanoic acid (PFHpA)	ND	Not applicable
Perfluorohexane sulfonate (PFHxS)	ND	Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
N-Ethylperfluoro-1-ocatanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable

² Only detected values of PFOS and PFOA are summed.

Chamical Name	May 2020	Health Advisory/puth
Chemical Name	Result (ppt)	Health Advisory (ppt)
Perfluoro-n-dodecanoic acid (PFDoA)	ND	Not applicable
Perfluoro-n-tridecanoic acid (PFTrDA)	ND	Not applicable
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	Not applicable
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	Not applicable
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	Not applicable
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	Not applicable
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND	Not applicable

ND – Analyte not detected in the sample

ppt – parts per trillion

	rted for all other	ir isomer is repo	linear and branched isomers. Only the linear isomer is reported for all other	brunched isome	linear and					LOQ - Limit of quantitation		
	When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both	OSAA and ErFo	FOA, PFOS, Mel	orted, PFHxS, F	When rep		DL.	Results reported to the DL	Results rep	LOD - Limit of Detection		DL - Detection Limit
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195			70 - 130		98.6	SURR		13C3-HFPO-DA
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195			70 - 130		86.8	SURR		d5-EtFOSAA
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195			70 - 130		88.4	SURR		13C2-PFDA
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195			70 - 130		99.2	SURR		13C2-PFHxA
Dilution	Analyzed	Samp Size	Extracted	Batch	Qualifiers		Limits		% Recovery	Type	rds	Labeled Standards
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	3 1.51	0.758	ND	376-06-7		PF IeDA
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.27	2.02	1.01	ND	763051-92-9		IICI-PESOUdS
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	N	72629-94-8		PFIrDA
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	307-55-1		PFDOA
	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ZD	2058-94-8		PFUnA
	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	2991-50-6		EtFOSAA
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	2355-31-9		MeFOSAA
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	335-76-2		PFDA
	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	756426-58-1		9CI-PE3ONS
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	1763-23-1		PFOS
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	375-95-1		PTNA
	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	335-67-1		PFOA
No.	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	355-46-4		PHXS
and .	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	919005-14-4		ADONA
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	375-85-9		PFHpA
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.27	2.02	1.01	ND	13252-13-6		HFPO-DA
_	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	307-24-4		PFHxA
-	02-Jun-20 05:01	0.248 L	28-May-20	B0E0195		2.02	8 1.51	0.758	ND	375-73-5		PFBS
Dilution	Analyzed	Samp Size	Extracted	Batch	Qualifiers	ООТ	LOD	DL	Conc. (ng/L)	CAS Number		Analyte
	BEH C18	Column:	0 10:00	2001113-05 22-May-20 10:00	Lab Sample: Date Received:	Lab Date	Drinking Water 20-May-20 09:50		Matrix: Date Collected:		CH2M Hill 9000NVT3 Drinking Water	Name: Project: Location:
					oratory Data	Labora						Client Data
d 537.1	EPA Method 537.1									20	Sample ID: WI-CV-1RW26-0520	Sample ID: \

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CH-LL D.LL										
Data				Labor	Laboratory Data					
Project: 9000NVT3	I Hill	Matrix:			mple:	2001113-06	5	Column:	BEH CI8	
7.	Drinking Water	סוג כטונבונט.	ica. 20-May-20 10:00		Date Received:	22-May-20 10:00	10:00			
Analyte	CAS Number	Conc. (ng/L)	DL LOD	100	Oualifiers	Ratch	Extracted	Camp Cita		
PFBS	375-73-5	ND	0 759 1 52				200	Said dues	Charitan	DHunon
PFHxA	307-24-4	N I				BUEU193	28-May-20	U.24/L	02-Jun-20 05:12	_
HFPO-DA	13252-13-6	S	101 202			BOEOLOS	28-May-20	0.247 L	02-Jun-20 05:12	_
PFHpA	375-85-9	Si				BOEOLOS	28-May-20	0.247L	02-Jun-20 05:12	_
ADONA	919005-14-4	ND :		202		BOEOLOS	28-May-20	0.24/L	02-Jun-20 05:12	_
PFHxS	355-46-4	ND				ROFOIOS	20-IVIAY-20	0.24/ L	02-Jun-20 05:12	
PFOA	335-67-1	ND					78 May 20	0.247	02-Jun-20 05:12	
PFNA	375-95-1	ND					28-May-20	0.247	02-Jun 20 05:12	
PFOS	1763-23-1	ND	0.759 1.52				28-May-20	0.2471	02-Jun-20 05:12	
9CI-PE3ONS	756426-58-1	ND	0.759 1.52				28-May-20	0.247 L	02-Jun-20 05:12	
Frua	335-76-2	ND	0.759 1.52				28-May-20	0.247 L	02-Jun-20 05:12	
NEFUSAA	2355-31-9	ND	0.759 1.52	2.02			28-May-20	0.247 L	02-Jun-20 05:12	_
EIFOSAA	2991-50-6		0.759 1.52	2.02		B0E0195	28-May-20	0.247 L	02-Jun-20 05:12	_
TT CIA	2058-94-8	Z	0.759 1.52	2.02		B0E0195	28-May-20	0.247 L	02-Jun-20 05:12	_
PFT-DA	307-55-1	ND	0.759 1.52				28-May-20	0.247 L	02-Jun-20 05:12	
PF ITDA	72629-94-8	ND	0.759 1.52	2.02		B0E0195	28-May-20	0.247 L	02-Jun-20 05:12	
ICI-PESOUGS	763051-92-9	ND	1.01 2.02	2.28			28-May-20	0.247 L	02-Jun-20 05:12	
T I EDA	376-06-7	ND	0.759 1.52	2.02		B0E0195	28-May-20	0.247 L	02-Jun-20 05:12	_
Capeled Statinatos	Type	% Recovery	Limits	ts	Qualifiers	Batch		Samp Size		Dilution
3C2-PFHxA	SURR	102	70 - 130	130		B0E0195	28-May-20	0.247 L	2	-
ISC 2-PFDA	SURR	94.9	70 - 130	130	-		28-May-20	0.247 L	02-Jun-20 05:12	
do-EthOSAA	SURR	88.0	70 - 130	130	-		28-May-20	0.2471	02-Jun-20 05:12	
3C3-HFPO-DA	SURR	101	70 -	130	_		28-May-20		02-Jun-20 05:12	
DE - Detection Fibit	LOD - Limit of Detection	Results reported to the DL	to the DL.		When report	ed, PFHxS, PF	OA, PFOS, MeF	OSAA and EtFC	When reported, PFIAS, PFOA, PFOS, MeFOSAA and EtFOSAA include both	

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TOWN OF COUPEVILLE & FORT CASEY TREATMENT **PLANT** POST TREATMENT DISTRIBUTION POINT **434 WANAMAKER ROAD** COUPEVILLE, WA 98239 WI-CV-1RW27-0520

Date Sampled: May 20, 2020

Time Sampled: 9:10

Validated Results Provided: September 8, 2020

Below are the <u>validated</u> test results for your drinking water sampled on May 20, 2020. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Based upon the completion of data validation, no results or qualifier flags have changed for the test results listed below.

The Navy's Environmental Restoration Program analyzed for eighteen per- and polyfluoroalkyl substances (PFAS) as part of this drinking water investigation; however, PFOA and PFOS are the only PFAS for which EPA has established a lifetime health advisory. The Navy provides bottled water when the sample results exceed the EPA's lifetime health advisory.

If the EPA or the State of Washington Department of Ecology sets health advisories for other PFAS compounds in the future, then the Navy will evaluate necessary actions to take based on the health advisories.

Results of Laboratory Analytical Tests for PFAS with EPA Health Advisory Levels

(ppt) Health Advisory (ppt
F F */
70
70
70

¹Only detected values of PFOS and PFOA are summed.

Chemical Name	May 2020	
	Result (ppt)	Health Advisory (ppt)
Perfluorobutane sulfonate (PFBS)	ND	Not applicable
Perfluorohexanoic acid (PFHxA)	ND	
Perfluoroheptanoic acid (PFHpA)	ND	Not applicable
Perfluorohexane sulfonate (PFHxS)		Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
	ND	Not applicable
N-Ethylperfluoro-1-ocatanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable
Perfluoro-n-dodecanoic acid (PFDoA)	ND	
Perfluoro-n-tridecanoic acid (PFTrDA)		Not applicable
	ND	Not applicable

ND – Analyte not detected in the sample

ppt - parts per trillion

Character Allerman	May 2020	Hoolth Advisory (not)	
Chemical Name	Result (ppt)	Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	
Perfluoro-n-tetradecanoic acid (PFTeDA)	ND	Not applicable	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	Not applicable	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	Not applicable	
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	Not applicable	
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND	Not applicable	

ND – Analyte not detected in the sample

ppt – parts per trillion



	When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both	FOSAA and EtFO	FOA, PFOS, Me	orted, PFHxS, I	When repo		ŗ	Results reported to the DL	Kesults repo	LOD - Limit of Detection		Servenon Phili
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195			/0 - 130		001	SONN		DI - Detection 1 im
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195					100	SLIDD		13C3-HFPO-DA
-	02-Jun-20 04:17	0.243 L	20-141ay-20	DOE0195			70 130		98 7	SURR		d5-EtFOSAA
-	02-Juli-20 04:17	0.17.1	70 May 70	BUEULUS			70 - 130		94.5	SURR		13C2-PFDA
-		0 243 [28-May-20	B0F0195			70 - 130		102	SURR		13C2-PFHxA
Dilution	- 1	Samp Size	Extracted	Batch	Qualifiers		Limits		% Recovery	Туре	do	Daocico Standa
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.773	UN	270-00-7	rd o	Laheled Standards
-	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		4.34	2.00	0.00		376-06-7		PFTeDA
_	02-Jun-20 04:17	0.243 L	28-May-20	BOEDLAS		1.00	2 14	1 03	Z i	763051-92-9		11CI-PF3OUdS
_	02-Jun-20 04:17	0.243 L	20-May-20	BOEOLOS		2 1 1 2 5	1 54	0.773	ND	72629-94-8		PFTrDA
	02-5411-20 04.17	0 343 -	78-May 20	BOFOIOS		2.06	1.54	0.773	ND	307-55-1		PFDOA
	02-Jun-20 04:17	0 243 1	28-May-20	B0E0195		2.06	1.54	0.773	ND	2058-94-8		PED
	02-lun-20 04:17	0 243	28-May-20	B0E0195		2.06	1.54	0.773	ND	2991-50-6		DET COMM
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.773	N	2333-31-9		ETEOS A
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.773	Z	225-70-2		Merosaa
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.773	i c	235 76 3		PFDA
	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.775	5 6	756426 58 1		9CI-PF3ONS
-	02-Jun-20 04:17	0.243 L	28-May-20	BUEUTYS		1.00		0.773		1763-23-1		PFOS
_	02-Jun-20 04:1/	0.243 L	20-Way-20	POPOLOTA		20.00	1 54	0 773	S	375-95-1		PFNA
	02 1:- 20 04:17	0.2431	28 May 20	ROFOIOS		12.05	1.54	0.773	ND	335-67-1		FFOA
	02-1mp-20 04:17	0 243 1	28-May-20	B0E0195		2.06	1.54	0.773	ND	355-46-4		770
-	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.773	2	356 17 14-4		PEHVS
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	1.54	0.//3	i	010005144		ADONA
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.32	2.06	20.00	Š	375-85-0		PFHpA
_	02-Jun-20 04:17	0.243 L	28-May-20	B0E0195		2.06	*C.1	0.77		7-21-6-61		HFPO-DA
-	02-Jun-20 04:17	0.243 L	28-May-20	0050193		2.00		0773		307-24-4		PFHxA
попина	Vilaily		20	BOLDING		30%	1 54	0 773	ND	375-73-5		PFBS
Dilati	Analysis	Samn Size	Extracted	Batch	Oualifiers	100	LOD	DL	Conc. (ng/L)	CAS Number		Analyte
			2010:00	22-May-20 10:00	Date Necestred.	Car					Drinking Water	Location:
	BEH C18	Column:	01	10-0111007	Data Pagairant	Date	20-May-20 09:10		Date Collected:		9000NVT3	Project:
				2001113	Cample:		Drinking Water		Matrix		CH2M Hill	Name:
					sharstary Data	I sh						Client Data
d 537.1	EPA Method 537.1									0	Sample ID: WI-CV-1RW27-0520	Sample ID:

or lilt m

Navy's Environmental Restoration Program. used to evaluate potential impact under the PFBS; therefore, no action is currently being There is not a health advisory level for has health effects information that can be taken based on this result. This chemical PFOA PFBS Client Data Sample ID: Analyte Date Collected Name: Location: Project: WF-RW02-0317 WF-RW02 nanogram(s) part(s) per per liter trillion 1ng/L onc. (ng/ trillion 3.93 3.02 2.64 PFOS was not detected in the sample. DI This is reported as "ND" (Non-Detect). The result for PFOS: 6.53 ng/L (6.53 ppt). is estimated was detected but the amount detected The "J" qualifier means that the PFOA PFOA was detected in the sample at The result for PFOA: RL - Reporting limit DL - Detection limit PFBS was not detected in the sample. This is reported as "ND" (Non-Detect). The result for PFBS: The limit of quantitation (LOQ) is the lowest level at which the laboratory can "see" this compound is **not** present. that this compound is present. reliably measure this compound with a known degree of confidence and accuracy. The limit of detection (LOD) is the lowest level at which the laboratory can reliably The detection limit (\mathbf{DL}) is the lowest level at which the laboratory can reliably "see" Sample Data Matrix: Sample Size: 8.65 8.65 TOD 0.2891Drinking Water 17.3 DO DO 17.3 17.3 Qualifiers Laboratory Data Lab Sample: QC Batch: Date Analyzed: Only the linear isomer is reported for all other analytes When reported, PFBS, PFHxS, PFOA and PFOS include both linear and branched isomers LCL-UCL - Lower control limit - upper control limit Results reported to DI SUR SUR 13C2-PFDA 13C2-PFHxA Labeled Standard 04-Apr-17 15:37 Column: BEH C18 B7C0165 from a diluted sample. "J" (Estimated Value) – indicates the value reported the method blank. for the analyte is below the LOQ and was detected. to a given result. Possible laboratory qualifiers are: "D" (Diluted Sample) – sample result was taken "B" (Blank) – this compound was also detected in The value reported is considered estimated This column identifies the data qualifiers that apply Date Extracted: Date Received: 117 %R 103 LCL-UCL the data validator. information used by quality control This section contains 30-Mar-2017 7:50 29-Mar-2017 9:21 70 - 13070 - 130 EPA Method 537 Qualifiers

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