

RECEIVED
MAY 31 2018
TOWN OF COUPEVILLE

TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT
KEYSTONE HILL WELL (WELL 108)
COUPEVILLE, WA 98239
WI-CV-1RW23-0318
Date Collected: 3/23/2018
Time Collected: 09:25
Preliminary Results Provided: May 23, 2018

Below are the **preliminary** test results for your drinking water sampled on March 23, 2018. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Once the Navy receives the final, validated results we will notify you and provide you with a copy of the validated results.

The Navy's Environmental Restoration Program analyzed for fourteen 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 LHA. The Navy provides bottled water when the sample results exceed the EPA's LHA.

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	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	62.3	70
PFOS and PFOA (cumulative) ¹	62.3	70

¹ Only detected values of PFOS and PFOA are summed.

ND - Analyte not detected in the sample

ppt - parts per trillion

Results for other PFAS where no EPA Health Advisory Levels have been established

Chemical Name	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorobutane sulfonate (PFBS)	12.3	Not applicable
Perfluorohexanoic acid (PFHxA)	35.7	Not applicable
Perfluoroheptanoic acid (PFHpA)	9.99	Not applicable
Perfluorohexane sulfonate (PFHxS)	53.3	Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
N-Ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable

TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT
 WELL 487
 COUPEVILLE, WA 98239
 WI-CV-1RW24-0318
 Date Collected: 3/23/2018
 Time Collected: 09:00
 Preliminary Results Provided: May 23, 2018

RECEIVED
 MAY 31 2018
 TOWN OF COUPEVILLE

Below are the **preliminary** test results for your drinking water sampled on March 23, 2018. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Once the Navy receives the final, validated results we will notify you and provide you with a copy of the validated results.

The Navy's Environmental Restoration Program analyzed for fourteen 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 LHA. The Navy provides bottled water when the sample results exceed the EPA's LHA.

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	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	ND	70
PFOS and PFOA (cumulative) ¹	ND	70

¹ Only detected values of PFOS and PFOA are summed.

ND - Analyte not detected in the sample

ppt - parts per trillion

Results for other PFAS where no EPA Health Advisory Levels have been established

Chemical Name	March 2018	Health Advisory (ppt)
	Result (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-octanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable

TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT
WELL 106
COUPEVILLE, WA 98239
WI-CV-1RW25-0318
Date Collected: 3/23/2018
Time Collected: 08:30
Preliminary Results Provided: May 23, 2018

RECEIVED
MAY 31 2018
TOWN OF COUPEVILLE

Below are the **preliminary** test results for your drinking water sampled on March 23, 2018. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Once the Navy receives the final, validated results we will notify you and provide you with a copy of the validated results.

The Navy's Environmental Restoration Program analyzed for fourteen 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 LHA. The Navy provides bottled water when the sample results exceed the EPA's LHA.

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	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	ND	70
PFOS and PFOA (cumulative) ¹	ND	70

¹ Only detected values of PFOS and PFOA are summed.
ND - Analyte not detected in the sample
ppt - parts per trillion

Results for other PFAS where no EPA Health Advisory Levels have been established

Chemical Name	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorobutane sulfonate (PFBS)	1.39 J	Not applicable
Perfluorohexanoic acid (PFHxA)	1.20 J	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-octanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable

TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT
 WELL 190
 COUPEVILLE, WA 98239
 WI-CV-1RW26-0318
 Date Collected: 3/23/2018
 Time Collected: 08:15
 Preliminary Results Provided: May 23, 2018

RECEIVED

MAY 31 2018

TOWN OF COUPEVILLE

Below are the **preliminary** test results for your drinking water sampled on March 23, 2018. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Once the Navy receives the final, validated results we will notify you and provide you with a copy of the validated results.

The Navy's Environmental Restoration Program analyzed for fourteen 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 LHA. The Navy provides bottled water when the sample results exceed the EPA's LHA.

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	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	ND	70
PFOS and PFOA (cumulative) ¹	ND	70

¹ Only detected values of PFOS and PFOA are summed.

ND - Analyte not detected in the sample

ppt - parts per trillion

Results for other PFAS where no EPA Health Advisory Levels have been established

Chemical Name	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorobutane sulfonate (PFBS)	0.513 J	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-octanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable

**TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT
 POST TREATMENT DISTRIBUTION POINT
 434 WANAMAKER ROAD COUPEVILLE, WA 98239
 WI-CV-1RW27-0318
 Date Collected: 3/23/2018
 Time Collected: 09:05
 Preliminary Results Provided: May 23, 2018**

RECEIVED
 MAY 31 2018
 TOWN OF COUPEVILLE

Below are the **preliminary** test results for your drinking water sampled on March 23, 2018. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Once the Navy receives the final, validated results we will notify you and provide you with a copy of the validated results.

The Navy's Environmental Restoration Program analyzed for fourteen 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 LHA. The Navy provides bottled water when the sample results exceed the EPA's LHA.

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	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	37.8	70
PFOS and PFOA (cumulative) ¹	37.8	70

¹ Only detected values of PFOS and PFOA are summed.

ND - Analyte not detected in the sample

ppt - parts per trillion

Results for other PFAS where no EPA Health Advisory Levels have been established

Chemical Name	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorobutane sulfonate (PFBS)	8.95 J	Not applicable
Perfluorohexanoic acid (PFHxA)	20.9	Not applicable
Perfluoroheptanoic acid (PFHpA)	5.82 J	Not applicable
Perfluorohexane sulfonate (PFHxS)	33.1	Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
N-Ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable

TOWN OF COUPEVILLE & FT. CASEY TREATMENT PLANT
 WELL 287
 COUPEVILLE, WA 98239
 WI-CV-1RW60-0318
 Date Collected: 3/23/2018
 Time Collected: 08:45
 Preliminary Results Provided: May 23, 2018

RECEIVED
 MAY 31 2018
 TOWN OF COUPEVILLE

Below are the **preliminary** test results for your drinking water sampled on March 23, 2018. These results indicate that your drinking water is below the U.S. Environmental Protection Agency (EPA)'s lifetime health advisory (LHA) for Perfluorooctane Sulfonate (PFOS) and/or Perfluorooctanoic acid (PFOA). Once the Navy receives the final, validated results we will notify you and provide you with a copy of the validated results.

The Navy's Environmental Restoration Program analyzed for fourteen 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 LHA. The Navy provides bottled water when the sample results exceed the EPA's LHA.

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	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorooctane Sulfonate (PFOS)	ND	70
Perfluorooctanoic acid (PFOA)	26.1	70
PFOS and PFOA (cumulative) ¹	26.1	70

¹ Only detected values of PFOS and PFOA are summed.

ND - Analyte not detected in the sample

ppt - parts per trillion

Results for other PFAS where no EPA Health Advisory Levels have been established

Chemical Name	March 2018	Health Advisory (ppt)
	Result (ppt)	
Perfluorobutane sulfonate (PFBS)	7.17 J	Not applicable
Perfluorohexanoic acid (PFHxA)	17.0	Not applicable
Perfluoroheptanoic acid (PFHpA)	4.49 J	Not applicable
Perfluorohexane sulfonate (PFHxS)	28.0	Not applicable
Perfluorononanoic acid (PFNA)	ND	Not applicable
Perfluoro-n-decanoic acid (PFDA)	ND	Not applicable
N-Ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	ND	Not applicable
N-Methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	ND	Not applicable
Perfluoro-n-undecanoic acid (PFUnA)	ND	Not applicable