

**ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis**

**Customer: Weston Waterworks NLS Project: 383138**

**Project Description: PFAS Testing**

**Project Title: PWS# 73701639**

**Template: WIPFAS Printed: 04/22/2022 11:34**

**Sample: 1307034 5700 Alta Verde St Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33**

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | MCL | Note |
|--|--------|-------|-----|------|-----|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | [3.11] | ng/L  | 1   | 0.96 | 4.0 |     | J    |
| Perfluoropentanoic acid (PFPeA)                                    | [1.63] | ng/L  | 1   | 0.85 | 4.0 |     | J    |
| Perfluorohexanoic acid (PFHxA)                                     | [2.29] | ng/L  | 1   | 0.94 | 4.0 |     | J    |
| Perfluoroheptanoic acid (PFHpA)                                    | [1.2]  | ng/L  | 1   | 1.0  | 4.0 |     | J    |
| Perfluorooctanoic acid (PFOA)                                      | 5.18   | ng/L  | 1   | 0.75 | 4.0 |     |      |
| Perfluorononanoic acid (PFNA)                                      | [1.84] | ng/L  | 1   | 0.93 | 4.0 |     | J    |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |     |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotridecanoic acid (PFTriA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| Perfluorobutanesulfonic acid (PFBS)                                | 28.4   | ng/L  | 1   | 0.63 | 3.5 |     |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |     |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | 5.7    | ng/L  | 1   | 0.92 | 3.7 |     |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| Perfluorooctanesulfonic acid (PFOS)                                | [2.71] | ng/L  | 1   | 1.1  | 3.7 |     | J    |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |     |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |     |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |     |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |     |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |     |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |     |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |     |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |     |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |     |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

J = Result enclosed in brackets is between LOD and MRL, a region of less certain quantitation.  
 NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.  
 4:2 FTSA associated extracted internal standard percent recovery was outside QC limits.  
 PFOS retention time to exact labeled analog retention time was outside QC limits.

All LOD/MRLs adjusted to reflect dilution.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 3 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307036 10100 Bus Hwy 51 Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | MCL | Note |
|--|--------|-------|-----|------|-----|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | [2.29] | ng/L  | 1   | 0.96 | 4.0 |     | J    |
| Perfluoropentanoic acid (PFPeA)                                    | [1.33] | ng/L  | 1   | 0.85 | 4.0 |     | J    |
| Perfluorohexanoic acid (PFHxA)                                     | [1.33] | ng/L  | 1   | 0.94 | 4.0 |     | J    |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Perfluorooctanoic acid (PFOA)                                      | [3.02] | ng/L  | 1   | 0.75 | 4.0 |     | J    |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |     |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |     |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| Perfluorobutanesulfonic acid (PFBS)                                | [2.11] | ng/L  | 1   | 0.63 | 3.5 |     | J    |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |     |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | [2.62] | ng/L  | 1   | 0.92 | 3.7 |     | J    |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| Perfluorooctanesulfonic acid (PFOS)                                | [2.67] | ng/L  | 1   | 1.1  | 3.7 |     | J    |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |     |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |     |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |     |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |     |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |     |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |     |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |     |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |     |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |     |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

J = Result enclosed in brackets is between LOD and MRL, a region of less certain quantitation.

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

4:2 FTSA associated extracted internal standard percent recovery was outside QC limits.

PFOS retention time to exact labeled analog retention time was outside QC limits.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 5 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307038 2000 Bloedel Ave Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | MCL | Note |
|--|--------|-------|-----|------|-----|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | [2.02] | ng/L  | 1   | 0.96 | 4.0 |     | J    |
| Perfluoropentanoic acid (PFPeA)                                    | [1.59] | ng/L  | 1   | 0.85 | 4.0 |     | J    |
| Perfluorohexanoic acid (PFHxA)                                     | [1.42] | ng/L  | 1   | 0.94 | 4.0 |     | J    |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Perfluorooctanoic acid (PFOA)                                      | [3.32] | ng/L  | 1   | 0.75 | 4.0 |     | J    |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |     |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |     |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| Perfluorobutanesulfonic acid (PFBS)                                | 6.9    | ng/L  | 1   | 0.63 | 3.5 |     |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |     |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | 4.52   | ng/L  | 1   | 0.92 | 3.7 |     |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| Perfluorooctanesulfonic acid (PFOS)                                | 5.05   | ng/L  | 1   | 1.1  | 3.7 |     |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |     |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |     |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |     |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |     |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |     |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |     |      |
| Perfluorooctane sulfonamide (FOSA)                                 | [1.95] | ng/L  | 1   | 0.97 | 4.0 |     | J    |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |     |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |     |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |     |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

J = Result enclosed in brackets is between LOD and MRL, a region of less certain quantitation.

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

4:2 FTSA, NMeFOSA, and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 7 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307040 5901 Rippling Creek Dr Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | MCL | Note |
|--|--------|-------|-----|------|-----|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | [1.03] | ng/L  | 1   | 0.96 | 4.0 |     | J    |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |     |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |     |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |     |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |     |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |     |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotridecanoic acid (PFTriA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| Perfluorobutanesulfonic acid (PFBS)                                | [1.54] | ng/L  | 1   | 0.63 | 3.5 |     | J    |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |     |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |     |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |     |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |     |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |     |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |     |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |     |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |     |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |     |      |
| Perfluorooctane sulfonamide (FOSA)                                 | [1.44] | ng/L  | 1   | 0.97 | 4.0 |     | J    |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |     |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |     |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |     |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

J = Result enclosed in brackets is between LOD and MRL, a region of less certain quantitation.

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 9 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307042 5200 Mesker St Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | MCL | Note |
|--|--------|-------|-----|------|-----|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | [2.97] | ng/L  | 1   | 0.96 | 4.0 |     | J    |
| Perfluoropentanoic acid (PFPeA)                                    | 7.95   | ng/L  | 1   | 0.85 | 4.0 |     |      |
| Perfluorohexanoic acid (PFHxA)                                     | 4.69   | ng/L  | 1   | 0.94 | 4.0 |     |      |
| Perfluoroheptanoic acid (PFHpA)                                    | [1.21] | ng/L  | 1   | 1.0  | 4.0 |     | J    |
| Perfluorooctanoic acid (PFOA)                                      | [1.65] | ng/L  | 1   | 0.75 | 4.0 |     | J    |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |     |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |     |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| Perfluorobutanesulfonic acid (PFBS)                                | 20.7   | ng/L  | 1   | 0.63 | 3.5 |     |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |     |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | 6.34   | ng/L  | 1   | 0.92 | 3.7 |     |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| Perfluorooctanesulfonic acid (PFOS)                                | 7.74   | ng/L  | 1   | 1.1  | 3.7 |     |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |     |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |     |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |     |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |     |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |     |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |     |      |
| Perfluorooctane sulfonamide (FOSA)                                 | [1.48] | ng/L  | 1   | 0.97 | 4.0 |     | J    |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |     |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |     |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |     |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

J = Result enclosed in brackets is between LOD and MRL, a region of less certain quantitation.

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

4:2 FTSA associated extracted internal standard percent recovery was outside QC limits.

PFHxA confirmation ion transition ratio was outside QC limits.

**ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis**

**Customer: Weston Waterworks NLS Project: 383138**

**Project Description: PFAS Testing**

**Project Title: PWS# 73701639**

**Template: WIPFAS Printed: 04/22/2022 11:34**

**Sample: 1307044 5700 Sternberg Ave Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33**

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | MCL | Note |
|--|--------|-------|-----|------|-----|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |     |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |     |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |     |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |     |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |     |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |     |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| Perfluorobutanesulfonic acid (PFBS)                                | [2.21] | ng/L  | 1   | 0.63 | 3.5 |     | J    |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |     |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | 3.81   | ng/L  | 1   | 0.92 | 3.7 |     |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| Perfluorooctanesulfonic acid (PFOS)                                | 7.24   | ng/L  | 1   | 1.1  | 3.7 |     |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |     |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |     |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |     |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |     |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |     |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |     |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |     |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |     |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |     |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |     |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |     |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |     |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |     |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

J = Result enclosed in brackets is between LOD and MRL, a region of less certain quantitation.

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

4:2 FTSA associated extracted internal standard percent recovery was outside QC limits.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 2 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307035 5700 Alta Verde St FB Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | Note |
|--|--------|-------|-----|------|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotridecanoic acid (PFTriA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| Perfluorobutanesulfonic acid (PFBS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.5 |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 4 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307037 10100 Bus Hwy 51 FB Collected: 04/11/22 Analyzed: 04/21/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | Note |
|--|--------|-------|-----|------|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| Perfluorobutanesulfonic acid (PFBS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.5 |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |      |

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 6 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307039 2000 Bloedel Ave FB Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | Note |
|--|--------|-------|-----|------|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| Perfluorobutanesulfonic acid (PFBS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.5 |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

**ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis**

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307041 5901 Rippling Creek Dr FB Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | Note |
|--|--------|-------|-----|------|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| Perfluorobutanesulfonic acid (PFBS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.5 |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

## ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis

Page 10 of 12

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307043 5200 Mesker St FB Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | Note |
|--|--------|-------|-----|------|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotridecanoic acid (PFTriA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| Perfluorobutanesulfonic acid (PFBS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.5 |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.

**ANALYTICAL RESULTS: Perfluorinated Chemicals by Method WIPFAS Water Analysis**

Customer: Weston Waterworks NLS Project: 383138

Project Description: PFAS Testing

Project Title: PWS# 73701639

Template: WIPFAS Printed: 04/22/2022 11:34

Sample: 1307045 5700 Sternberg Ave FB Collected: 04/11/22 Analyzed: 04/19/22 - Analytes: 33

| ANALYTE NAME   | RESULT | UNITS | DIL | LOD  | MRL | Note |
|--|--------|-------|-----|------|-----|------|
| Perfluorobutanoic acid (PFBA)                                      | <0.96  | ng/L  | 1   | 0.96 | 4.0 |      |
| Perfluoropentanoic acid (PFPeA)                                    | <0.85  | ng/L  | 1   | 0.85 | 4.0 |      |
| Perfluorohexanoic acid (PFHxA)                                     | <0.94  | ng/L  | 1   | 0.94 | 4.0 |      |
| Perfluoroheptanoic acid (PFHpA)                                    | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Perfluorooctanoic acid (PFOA)                                      | <0.75  | ng/L  | 1   | 0.75 | 4.0 |      |
| Perfluorononanoic acid (PFNA)                                      | <0.93  | ng/L  | 1   | 0.93 | 4.0 |      |
| Perfluorodecanoic acid (PFDA)                                      | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| Perfluoroundecanoic acid (PFUnA)                                   | <1.8   | ng/L  | 1   | 1.8  | 4.0 |      |
| Perfluorododecanoic acid (PFDoA)                                   | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotridecanoic acid (PFTrIA)                                 | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| Perfluorotetradecanoic acid (PFTeA)                                | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| Perfluorobutanesulfonic acid (PFBS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.5 |      |
| Perfluoropentanesulfonic acid (PFPeS)                              | <0.86  | ng/L  | 1   | 0.86 | 3.8 |      |
| Perfluorohexanesulfonic acid (PFHxS)                               | <0.92  | ng/L  | 1   | 0.92 | 3.7 |      |
| Perfluoroheptanesulfonic acid (PFHpS)                              | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| Perfluorooctanesulfonic acid (PFOS)                                | <1.1   | ng/L  | 1   | 1.1  | 3.7 |      |
| Perfluorononanesulfonic acid (PFNS)                                | <0.63  | ng/L  | 1   | 0.63 | 3.8 |      |
| Perfluorodecanesulfonic acid (PFDS)                                | <0.62  | ng/L  | 1   | 0.62 | 3.9 |      |
| Perfluorododecanesulfonic acid (PFDoS)                             | <1.3   | ng/L  | 1   | 1.3  | 3.9 |      |
| 4:2 Fluorotelomer sulfonic acid (4:2 FTSA)                         | <1.3   | ng/L  | 1   | 1.3  | 3.7 |      |
| 6:2 Fluorotelomer sulfonic acid (6:2 FTSA)                         | <1.7   | ng/L  | 1   | 1.7  | 3.8 |      |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTSA)                         | <1.5   | ng/L  | 1   | 1.5  | 3.8 |      |
| Perfluorooctane sulfonamide (FOSA)                                 | <0.97  | ng/L  | 1   | 0.97 | 4.0 |      |
| N-Methyl perfluorooctane sulfonamide (NMeFOSA)                     | <1.2   | ng/L  | 1   | 1.2  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamide (NEtFOSA)                      | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)         | <1.1   | ng/L  | 1   | 1.1  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)          | <1.7   | ng/L  | 1   | 1.7  | 4.0 |      |
| N-Methyl perfluorooctane sulfonamidoethanol (NMeFOSE)              | <1.4   | ng/L  | 1   | 1.4  | 4.0 |      |
| N-Ethyl perfluorooctane sulfonamidoethanol (NEtFOSE)               | <1.0   | ng/L  | 1   | 1.0  | 4.0 |      |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)                     | <0.72  | ng/L  | 1   | 0.72 | 4.0 |      |
| 4,8-Dioxa-3H-perfluorononanoic acid (DONA)                         | <0.73  | ng/L  | 1   | 0.73 | 3.8 |      |
| 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)    | <0.83  | ng/L  | 1   | 0.83 | 3.7 |      |
| 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | <1.1   | ng/L  | 1   | 1.1  | 3.8 |      |

**NOTES APPLICABLE TO THIS ANALYSIS:**

NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits in the laboratory reagent blank.  
 NMeFOSA and NEtFOSA associated extracted internal standard percent recoveries were outside QC limits.