

941 Corporate Center Drive, Pomona, CA 91768-2642 / Tel: (626) 386-1100 / Lab ID No. C838

UCMR5 Per- and Polyfluoroalkyl Substances (PFAS) By EPA Method 533/537.1

Analysis Report

Date Collected: (MM/DD/YY) 08/07/24	System Group Type: (circle one) <input checked="" type="checkbox"/> A-Comm <input type="checkbox"/> A-NTNC
Water System ID Number: 79500	System Name: Skagit County PUD
Lab Number / Sample Number: 094 / 77581	County: Skagit
Sample Location: Judy Reservoir	Source Number(s): (List all sources if blended or composited) S01
Sample Purpose (check appropriate box) <input checked="" type="checkbox"/> RC - Routine Compliance (Satisfies monitoring requirements)	Date Received: (MM/DD/YY) 08/08/24 Date Analyzed: (MM/DD/YY) 08/10/24, 08/12/24 Date Reported: (MM/DD/YY) 08/22/24 COMMENTS: EEA 380-107758-1
Sample Composition (Check appropriate box) <input checked="" type="checkbox"/> S - Single Source <input type="checkbox"/> B - Blended (List source numbers in "Source Numbers" field) <input type="checkbox"/> C - Composite (List source numbers in "Source Numbers" field)	Sample Type (Check one) <input type="checkbox"/> Pre-treatment/Untreated (Raw) <input checked="" type="checkbox"/> Post-treatment (Finished) <input type="checkbox"/> Unknown or Other Sample Collected by: (name) Emilia Blake Phone Number: 360-848-2135
UCMR5 Lab Information: (name, project manager, phone number, email) Eurofins Eaton Analytical Pomona Christine Novshadayan (626) 386-1100 Christine.Novshadayan@et.eurofinsus.com	Water System Contact: (name, phone number, email) Skagit County Public Utility District 360-848-2135 blake@skagitpud.org

Required Analytical Results

DOH #	CAS Number	Contaminant	Data Qualifier	Results	MRL	SAL	Units	Exceeds SAL? (X if Yes)	Method/ Initials
0434	335-67-1	(PFOA) Perfluorooctanoic acid		ND	4	10	ng/L		533 / SZ9R
0433	1763-23-1	(PFOS) Perfluorooctanesulfonic acid		ND	4	15	ng/L		533 / SZ9R
0431	355-46-4	(PFHxS) Perfluorhexanesulfonic acid		ND	3	65	ng/L		533 / SZ9R
0432	375-95-1	(PFNA) Perfluorononanoic acid		ND	4	9	ng/L		533 / SZ9R
0429	375-73-5	(PFBS) Perfluorobutanesulfonic acid		ND	3	345	ng/L		533 / SZ9R
0430	375-73-5	(PFHpA) Perfluorheptanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0435	307-24-4	(PFHxA) Perfluorhexanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0436	335-76-2	(PFDA) Perfluordecanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0437	2058-94-8	(PFUnA) Perfluoroundecanoic acid		ND	2	n/a	ng/L		533 / SZ9R
0438	307-55-1	(PFDoA) Perfluorododecanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0445	919005-14-4	(ADONA) 4,8-Dioxa-3H-perfluorononanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0446	756426-58-1	(9Cl-PF3ONS) 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid		ND	2	n/a	ng/L		533 / SZ9R
0447	13252-13-6	(HFPO-DA) Hexafluoropropylene oxide dimer acid		ND	5	n/a	ng/L		533 / SZ9R
0448	463051-92-9	(11Cl-PF3OUdS) 11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid		ND	5	n/a	ng/L		533 / SZ9R
0450	757124-72-4	(4:2FTS)1H,1H, 2H, 2H-Perfluorohexane sulfonic acid		ND	3	n/a	ng/L		533 / SZ9R
0451	27619-97-2	(6:2FTS)1H,1H, 2H, 2H-Perfluorooctane sulfonic acid		ND	5	n/a	ng/L		533 / SZ9R
0452	27619-97-2	(8:2FTS)1H,1H, 2H, 2H-Perfluorodecane sulfonic acid		ND	5	n/a	ng/L		533 / SZ9R

DOH #	CAS Number	Contaminant	Data Qualifier	Results	MRL	SAL	Units	Exceeds SAL? (X if Yes)	Method/Initials
0453	151772-58-6	(NFDHA)Nonfluoro-3,6-dioxahexanoic acid		ND	20	n/a	ng/L		533 / SZ9R
0454	375-22-4	(PFBA)Perfluorobutanoic acid		ND	5	n/a	ng/L		533 / SZ9R
0455	375-92-8	(PFHpS)Perfluoroheptanesulfonic acid		ND	3	n/a	ng/L		533 / SZ9R
0456	863090-89-5	(PFMBA)Perfluoro-4-methoxybutanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0457	377-73-1	(PFMPA)Perfluoro-3-methoxypropanoic acid		ND	4	n/a	ng/L		533 / SZ9R
0458	2706-90-3	(PFPeA)Perfluoropentanoic acid		ND	3	n/a	ng/L		533 / SZ9R
0459	2706-91-4	(PFPeS)Perfluoropentanesulfonic acid		ND	4	n/a	ng/L		533 / SZ9R
0460	113507-82-7	(PFEEESA)Perfluoro(2-ethoxyethane)sulfonic acid		ND	3	n/a	ng/L		533 / SZ9R
0439	72629-94-8	(PFTrDA) Perfluorotridecanoic acid		ND	7	n/a	ng/L		537.1 UCMR5 / M7ML
0440	376-06-7	(PFTA) Perfluorotetradecanoic acid		ND	8	n/a	ng/L		537.1 UCMR5 / M7ML
0441	2991-50-6	(NEtFOSAA) N-ethyl perfluorooctanesulfonamidoacetic acid		ND	5	n/a	ng/L		537.1 UCMR5 / M7ML
0442	2355-31-9	(NMeFOSAA) N-methyl perfluorooctanesulfonamidoacetic acid		ND	6	n/a	ng/L		537.1 UCMR5 / M7ML

NOTES

Data Qualifier: A symbol or letter to denote additional information about the result.

DOH#: Department assigned contaminant number.

Method/Initials: Analytical method used. / Initials of the analyst that performed the analysis.

ng/L: nanograms per liter or parts per trillion.

SAL (State Action Level): Means the concentration of a contaminant or group of contaminants, without an MCL, established by Washington State to protect public health in accordance with WAC 246-290-315 and which, if exceeded, triggers actions a purveyor takes in accordance with WAC 246-290-320.

MRL (Minimum Reporting Level): In accordance with 40 CFR 141.40(a)(3), the value and unit of measure at or above which the concentration of the contaminant must be measured using the approved analytical methods.

LAB COMMENTS: