



April 8, 2026

Vance Atkins
Cleanup Project Manager
Washington State Department of Ecology
Northwest Regional Office
PO Box 330316, Shoreline, Washington 98133-9716

**RE: ADDITIONAL DEEP MONITORING WELL REQUEST
 EFR HQ IVES SITE – REMEDIAL INVESTIGATION
 175 NEWPORT WAY NORTHWEST
 ISSAQUAH, WASHINGTON
 FARALLON PN: 1754-008.001**

Dear Mr. Atkins:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter on behalf of Eastside Fire and Rescue (EFR) and the City of Issaquah (City), collectively the potentially liable persons (PLPs) in response to the Washington State Department of Ecology's (Ecology) request for an additional deep monitoring well between City production wells COI-PW04 and COI-PW05 and Sammamish Plateau Water and Sewer District (SPWSD) production wells SP-PW07 and SP-PW08 (Figure 1) to further evaluate the nature and extent of releases associated with historical aqueous film-forming foam training activities in the southwest Lower Issaquah Valley that resulted in the groundwater plume portion of the EFR HQ IVES Site.

As noted by Ecology, SPWSD temporarily ceased pumping at production wells SP-PW07 and SP-PW08 in 2017. A groundwater model analysis prepared by SPWSD in 2017 indicates that a potential flow path may develop between City production wells COI-PW04 and COI-PW05 and SPWSD production wells SP-PW07 and SP-PW08 in response to future pumping by SPWSD at those locations. While the PLPs understand and appreciate SPWSD's concerns regarding water quality at both SPWSD production wells, current groundwater monitoring data do not appear to support a conceptual site model wherein perfluorooctane sulfonate (PFOS) and/or per- and poly-fluorinated alkyl substances (PFAS) impacts at both SPWSD production wells are the result of releases at the EFR HQ IVES Site.

Groundwater samples were collected from monitoring wells COI-MW04 (Table 1) and RBN-MW01 (Table 2), located at the eastern edge of the EFR HQ IVES Site, in January and February 2026 as part of the Remedial Investigations for the EFR HQ IVES Site and Memorial Field Rainier Trail Site. Concentrations of perfluoro-octanoic acid (PFOA) in these



samples were non-detect at the laboratory practical quantitation limit at COI-MW04 and approximately 1 part per trillion (ppt) at RBN-MW01. Concentrations of PFOS were approximately 3 ppt at COI-MW04 and approximately 8 ppt at RBN-MW01. Concentrations of perfluorohexane sulfonic acid (PFHxS) were approximately 3 ppt at COI-MW04 and approximately 17 ppt at RBN-MW01. During this same period, groundwater samples collected from SPWSD production wells SP-PW07 and SP-PW08 reported concentrations of PFOA, PFOS, and PFHxS of approximately 3 ppt, 25 to 28 ppt, and 20 to 25 ppt, respectively. Concentrations of perfluorobutane sulfonic acid (PFBS) in all four wells were comparable. Although neither SP-PW07 nor SP-PW08 are currently pumping, impacts observed at both wells currently exceed those from wells located at the eastern edge of the EFR HQ IVES Site intermediate depth groundwater plume and ambient intermediate groundwater quality reported in monitoring well RBN-MW01.

The PLPs recognize Ecology and SPWSD's concerns regarding development of future flow paths with the resumption of pumping at production wells SP-PW07 and SP-PW08. However, review of the technical memorandum prepared by CDM Smith dated April 24, 2017 identified high-risk scenarios only in instances where:

- The City reduced extraction rates at COI-PW04 by a factor of between 5 and 10 times the current pumping rate to 25 gallons per minute;
- Darigold ramped up pumping rates from the current 150 gallons per minute to 300 gallons per minute; and
- SPWSD elected to pump the totality of its allowable combined extraction rate of 2,300 gallons per minute for SP-PW07 and SP-PW08 from a single well.

Importantly, the conditions of the high-risk scenarios potentially associated with SPWSD's pumping practices are unlikely to develop in the foreseeable future as the City does not expect to reduce withdrawals at COI-PW04 to the levels identified above.

Finally, the PLPs would like to discuss with Ecology and SPWSD the anticipated benefits of the proposed additional data collection. Although the proposed well may provide additional information when both SPWSD and the City have all four production wells in operation, the potential impacts (if any) would be at the distal end of a dissolved-phase plume and are unlikely to result in any substantive changes to the proposed cleanup actions at the identified source areas more than a mile to the south.



The PLPs appreciate Ecology's focus on the cleanup of both Sites in accordance with the Washington State Model Toxics Control Act process. We look forward to coordinating next steps with both Ecology and SPWSD as appropriate in the coming weeks.

Sincerely,

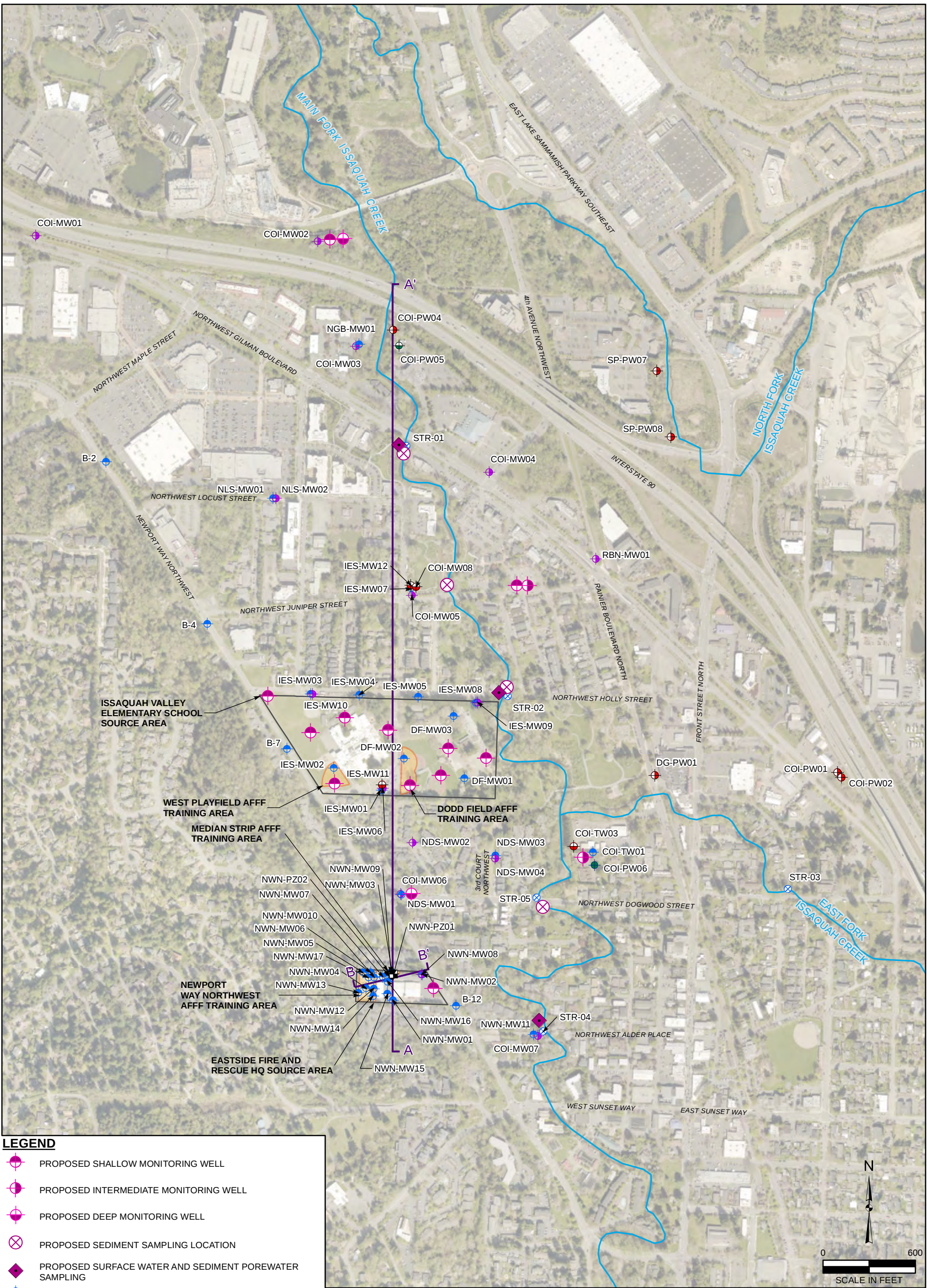
Farallon Consulting, L.L.C.

Eric Buer, L.H.G.
CEO and Principal Hydrogeologist

Attachments: Figure 1, *EFR HQ IVES Site Plan*
Table 1, *Intermediate and Deep Groundwater Monitoring Results for PFAS*
Table 2, *Groundwater Analytical Results for PFAS*

cc: Kim Wooten; Washington State Department of Ecology
Andrea Snyder, Emily Moon; City of Issaquah
Will Aho; Eastside Fire and Rescue
Sarah Snyder, Ben Paulson; Farallon Consulting, L.L.C.

EB:mbg



LEGEND

PROPOSED SHALLOW MONITORING WELL

PROPOSED INTERMEDIATE MONITORING WELL

PROPOSED DEEP MONITORING WELL

PROPOSED SEDIMENT SAMPLING LOCATION

PROPOSED SURFACE WATER AND SEDIMENT POREWATER SAMPLING

SHALLOW MONITORING WELL

INTERMEDIATE MONITORING WELL

DEEP MONITORING WELL

PIEZOMETER

STREAM GAUGING STATION

INTERMEDIATE PRODUCTION WELL

DEEP PRODUCTION WELL

PRODUCTION WELL

LISTED SITE

AQUEOUS FIREFIGHTING FOAM (AFFF) TRAINING AREA

LINE OF CROSS-SECTION

EFR HQ IVES = EASTSIDE FIRE & RESCUE HEADQUARTERS
AND ISSAQUAH VALLEY ELEMENTARY SCHOOL

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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Washington
Bellevue | Bellingham | Seattle

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Portland | Baker City

California
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Drawn By: j Jones

Checked By: SS

FIGURE 1

EFR HQ IVES SITE PLAN
EFR HQ IVES SITE
175 NEWPORT WAY NORTHWEST AND
555 NORTHWEST HOLLY STREET
ISSAQUAH, WASHINGTON

FARALLON PN: 1754-008

Date: 9/3/2025

Disc Reference:

Path: Q:\Projects\1754 EastsideFireRescue\008 Remedial Inv\001\Figure-02_EFRHQ-IVES_SitePlan.mxd

Table 1
Intermediate and Deep Groundwater Analytical Results for PFAS
EFR HQ IVES Site
Issaquah, Washington
Farallon PN: 1754-008

Sample Location	Sampled By	Sample Date	Sample Identification	Sample Depth (feet) ¹	Analytical Results (micrograms per liter) ²									
					Perfluoro-butanoic Acid (PFBA)	Perfluorobutane Sulfonic Acid (PFBS)	Perfluoro-hexanoic Acid (PFHxA)	Perfluorohexane Sulfonic Acid (PFHxS)	Perfluoro-octanoic Acid (PFOA)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluoro-nonanoic Acid (PFNA)	Perfluoro-decanoic Acid (PFDA)	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)
Eastside Fire & Rescue Headquarters Source Area														
NWN-MW08	Farallon	4/17/2020	NWN-MW08-200417	75.0	< 0.0040	0.00080 J	< 0.0092	0.0013 J	0.00063 J	0.0046	< 0.0040	< 0.0040	0.011	< 0.0040
	Farallon	7/15/2020	NWN-MW08-200715		0.00062 J	0.00089 J	< 0.0092	0.0042	0.00077 J	0.0047	< 0.0040	< 0.0040	0.0073	< 0.0040
	Farallon	10/29/2020	NWN-MW08-102920	71.0	0.00045 J	0.00081 J	< 0.0092	0.0016 J	0.00052 J	0.0016 J	< 0.0045	< 0.0045	0.0022 J	< 0.0045
	Farallon	2/28/2023	NWN-MW08-022823	75.0	< 0.0045	0.0013 J	< 0.0092	< 0.0045	0.00074 J	0.00054 J	0.0013 J	< 0.0045	0.00081 J	< 0.0045
	Farallon	5/10/2023	NWN-MW08-051023		< 0.0046	0.00075 J	< 0.0093	< 0.0046	< 0.0019	0.00068 J	< 0.0046	< 0.0046	0.0011 J	< 0.0046
	Farallon	2/4/2026	NWN-MW08-020426		< 0.0020	0.0012 J	< 0.0020	0.00088 J	< 0.0010	< 0.0010	< 0.0020	< 0.0020	0.0014 J	< 0.0020
Issaquah Valley Elementary School Source Area														
IES-MW06	Farallon	4/15/2020	IES-MW06-200415	85.0	0.0012 J	0.0049	< 0.0092	0.0079	0.0013 J	0.015	< 0.0040	< 0.0040	0.04	< 0.0040
	Farallon	7/14/2020	IES-MW06-200714		0.00095 J	0.0053	< 0.0092	0.0042	0.00095 J	0.0018 J	< 0.0039	< 0.0039	0.00061 J	< 0.0039
	Farallon	10/27/2020	IES-MW06-102720		0.0017 J	0.0087	< 0.0092	0.0056	0.0014 J	0.0018 J	< 0.0042	< 0.0042	< 0.0042	< 0.0042
	Farallon	9/1/2022	IES-MW06		0.0017 J	0.0081	< 0.0092	0.0071	0.0015 J	0.0016 J	< 0.0045	< 0.0045	< 0.0045	< 0.0045
	Farallon	12/15/2022	IES-MW06-121522 ^H		0.0013 J	0.015	0.011	0.015	0.0032	0.0021 J	< 0.0043	< 0.0043	< 0.0043	< 0.0043
	Farallon	3/1/2023	IES-MW06-030123		0.0019 J	0.018	0.013	0.018	0.0040	0.0026 J	0.0023 J	< 0.0044	0.00062 J	< 0.0044
	Farallon	5/11/2023	IES-MW06-051123		0.00082 J	0.015	0.012	0.013	0.0032	0.0027 J	0.0014 J	< 0.0044	0.00069 J	< 0.0044
	Farallon	2/4/2026	IES-MW06-020426		0.0053	0.020	0.015	0.021	0.0037	0.0024	0.0020 J	< 0.0020	0.0073	< 0.0020
IES-MW09	Farallon	4/15/2020	IES-MW09-200415	80.0	< 0.0040	0.0021 J	< 0.0092	0.0057	0.0016 J	0.052	0.0038 J	< 0.0040	0.00096 J	< 0.0040
	Farallon	7/14/2020	IES-MW09-200714		< 0.0040	0.0015 J	< 0.0092	0.0035 J	0.00084 J	0.0080	< 0.0040	< 0.0040	< 0.0040	< 0.0040
	Farallon	10/27/2020	IES-MW09-102720		0.00044 J	0.0021 J	< 0.0092	0.0036 J	0.00072 J	0.0072	< 0.0042	< 0.0042	< 0.0042	< 0.0042
	Farallon	9/1/2022	IES-MW09	80.0	0.00084 J	0.0020 J	< 0.0092	0.0051	0.00074 J	0.0099	0.0012 J	< 0.0042	< 0.0042	< 0.0042
	Farallon	12/13/2022	IES-MW09-121322 ^H		< 0.0047	0.0018 J	< 0.0094	0.0029 J	0.00099 J	0.0083	< 0.0047	< 0.0047	< 0.0047	< 0.0047
	Farallon	3/1/2023	IES-MW09-030123		< 0.0045	0.0041 J	< 0.0092	0.0082	0.0010 J	0.016	0.0014 J	< 0.0045	< 0.0045	< 0.0045
	Farallon	5/11/2023	IES-MW09-051123		< 0.0045	0.0018 J	< 0.0092	0.0061	0.00071 J	0.0099	< 0.0045	< 0.0045	< 0.0045	< 0.0045
	Farallon	2/3/2026	IES-MW09-020326	75.0	0.0038	0.00090 J	0.0042	0.0014 J	0.0025	0.0033	< 0.0020	< 0.0020	0.0024	< 0.0020
	Farallon	2/3/2026	IES-MW109-020326		0.0040	0.00098 J	0.0044	0.0016 J	0.0024	0.0035	< 0.0020	< 0.0020	0.0020	< 0.0020
IES-MW10	Farallon	4/16/2020	IES-MW10-200416	80.0	0.071	0.11	0.27	0.55	0.066	1.2	0.030	0.0024 J	0.33	< 0.0040
	Farallon	7/14/2020	IES-MW10-200714		0.062	0.099	0.24	0.45	0.067	1.1	0.028	0.0021 J	0.31	< 0.0041
	Farallon	10/27/2020	IES-MW10-102720		0.068	0.12	0.24	0.4	0.058	1.0	0.025	0.0019 J	0.27	< 0.0045
	Farallon	9/1/2022	IES-MW10		0.059	0.12	0.19	0.59	0.072	1.3	0.029	0.002 J	0.31	< 0.0046
	Farallon	9/1/2022	IES-MW10-DUP		0.066	0.12	0.22	0.7	0.078	1.6	0.036	0.0021 J	0.32	< 0.0046
	Farallon	12/13/2022	IES-MW10-121322 ^H		0.071	0.14	0.22	0.6	0.075	1.1	0.030	0.0018 J	0.32	< 0.0045
	Farallon	3/1/2023	IES-MW10-030123		0.067	0.14	0.20	0.78	0.077	1.5	0.029	0.0026 J	0.35	< 0.0045
	Farallon	5/11/2023	IES-MW10-051123	0.052	0.094	0.22	0.57	0.072	1.3	0.032	0.0015 J	0.24	< 0.0044	
IES-MW11	Farallon	2/5/2026	IES-MW10-020526	75.0	0.0031	0.00072 J	0.0031	< 0.0020	0.0018	< 0.0010	< 0.0020	< 0.0020	< 0.0020	< 0.0020
	Farallon	9/1/2022	IES-MW11	125.0	0.0090 J	0.037	< 0.046	0.044	0.0059 J	0.031	< 0.021	< 0.021	0.0077 J	< 0.021
	Farallon	12/15/2022	IES-MW11-121522 ^H		0.0083	0.047	0.042	0.071	0.0084	0.027	0.0023 J	< 0.0043	0.017	< 0.0043
	Farallon	3/1/2023	IES-MW11-030123		0.0050	0.028	0.025	0.037	0.0063	0.032	0.0019 J	< 0.0045	0.066	< 0.0045
	Farallon	5/11/2023	IES-MW11-051123		0.013	0.072	0.077	0.092	0.014	0.024	0.0025 J	< 0.0049	0.029	< 0.0049
Farallon	2/4/2026	IES-MW11-020426	0.030		0.15	0.11	0.24	0.023	0.012	0.0037	< 0.0021	0.041	< 0.0021	
IES-MW12	Farallon	9/2/2022	IES-MW12	125.0	< 0.13	0.049 J	< 0.25	0.14	0.016 J	0.22	0.044 J	< 0.13	0.021 J	< 0.13
	Farallon	12/28/2022	IES-MW12-122822	110.0	0.016	0.043 J	0.040	0.16 J	0.016 J	0.38 J	0.019 J	< 0.0044	0.014	< 0.0044
	Farallon	3/2/2023	IES-MW12-030223	125.0*	0.0026 J	0.016	0.013	0.037	0.0042	0.052	0.0077	< 0.0045	0.46	< 0.0045
	Farallon	5/12/2023	IES-MW12-051223	125.0	0.00098 J	0.010	0.0093	0.024	0.0029	0.034	0.0066	< 0.0043	0.32	< 0.0043
	Farallon	2/3/2026	IES-MW12-020326		0.0062	0.028	0.013	0.070	0.0056	0.069	0.012	< 0.0021	0.011	< 0.0021
MTCA Method B Groundwater Cleanup Levels ³					8.0	4.8	8.0	0.0000064	0.000003	0.0016	0.04	0.000032	3.2	0.024
Federal Maximum Contaminant Levels (MCLs) ⁴					NE	Note 4	NE	0.01	0.004	0.004	0.01	NE	NE	0.01
Laboratory Method Reporting Limit					0.0020	0.0020	0.0020	0.0020	0.001	0.001	0.0020	0.0020	0.0020	0.0020

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EFR HQ IVES Site
Issaquah, Washington
Farallon PN: 1754-008

Sample Location	Sampled By	Sample Date	Sample Identification	Sample Depth (feet) ¹	Analytical Results (micrograms per liter) ²										
					Perfluoro-butanoic Acid (PFBA)	Perfluorobutane Sulfonic Acid (PFBS)	Perfluoro-hexanoic Acid (PFHxA)	Perfluorohexane Sulfonic Acid (PFHxS)	Perfluoro-octanoic Acid (PFOA)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluoro-nonanoic Acid (PFNA)	Perfluoro-decanoic Acid (PFDA)	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	
Lower Issaquah Valley Regional Wells															
COI-TW03	Geosyntec	5/17/2016	COI-TW3-051716	Unknown	---	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	---	---	
COI-MW02	Geosyntec	6/7/2016	COI-MW02-060716	70.0 - 90.0	---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---	
	Geosyntec	10/17/2016	COI-MW02-2016017		---	0.008	< 0.0025	0.005	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---	
	Farallon	10/25/2018	C01-MW02-181025	80.0	< 0.0083	0.0049	< 0.0042	0.0026 J	< 0.0017	< 0.0042	< 0.0042	< 0.0042	< 0.0042	---	
	Farallon	3/2/2023	COI-MW02-030223		< 0.0044	0.0016 J	< 0.0092	< 0.0044	0.00067 J	0.00090 J	0.0012 J	< 0.0044	0.00077 J	< 0.0044	
	Farallon	5/11/2023	COL-MW02-051123		< 0.0042	0.0013 J	< 0.0092	< 0.0042	< 0.0017	< 0.0042	< 0.0042	< 0.0042	< 0.0042	< 0.0042	
	Farallon	2/2/2026	COI-MW02-020226		< 0.0020	0.00072 J	< 0.0020	< 0.0020	< 0.0010	< 0.0010	< 0.0020	< 0.0020	< 0.0020	< 0.0020	
COI-MW03	Geosyntec	6/7/2016	COI-MW03-060716	78.0 - 98.0	---	0.092	0.065	0.28	0.029	0.44	0.051	< 0.0025	---	---	
	Geosyntec	6/7/2016	COI-MW03-060716-DUP		---	0.094	0.067	0.30	0.030	0.46	0.051	< 0.0025	---	---	
	Geosyntec	6/21/2016	COI-MW03-20160621		---	0.062	0.033	0.17	0.020	0.26	0.016	< 0.0025	---	---	
	Geosyntec	6/21/2016	COI-MW03-20160621-DUP		---	0.059	0.033	0.17	0.019	0.26	0.018	< 0.0025	---	---	
	Geosyntec	6/28/2016	COI-MW03-20160628		---	0.049	0.031	0.11	0.012	0.17	0.016	< 0.0025	---	---	
	Geosyntec	6/28/2016	COI-MW03-20160628-DUP		---	0.047	0.026	0.097	0.012	0.15	0.013	< 0.0025	---	---	
	Geosyntec	7/6/2016	COI-MW03-20160716		---	0.025	0.015	0.062	0.0051 J	0.100	0.0061	< 0.0025	---	---	
	Geosyntec	7/6/2016	COI-MW03-20160716-DUP		---	0.026	0.014	0.062	0.0071 J	0.100	0.0056	< 0.0025	---	---	
	Geosyntec	7/13/2016	COI-MW03-20160713		---	0.031	0.016	0.075	0.006	0.088	0.0063	< 0.0025	---	---	
	Geosyntec	7/13/2016	COI-MW03-20160713 DUP		---	0.029	0.014	0.070	0.0053	0.100	0.0055	< 0.0025	---	---	
	Geosyntec	7/20/2016	COI-MW03-20160720		---	0.032	0.017	0.080	0.0062	0.098	0.0063	< 0.0025	---	---	
	Geosyntec	7/20/2016	COI-MW03-20160720-DUP		---	0.033	0.017	0.074	0.0063	0.100	0.0071	< 0.0025	---	---	
	Geosyntec	7/28/2016	COI-MW03-20160728		---	0.071	0.039	0.17	0.016	0.360	0.025	< 0.0025	---	---	
	Geosyntec	7/28/2016	COI-MW03-20160728-DUP		---	0.072	0.035	0.16	0.015	0.330	0.022	< 0.0025	---	---	
	Geosyntec	10/17/2016	COI-MW03-2016017	88.0	---	0.032	0.018	0.067	0.0059	0.088	0.0055	< 0.0025	---	---	
	Geosyntec	10/17/2016	COI-MW03-20161017-DUP		---	0.033	0.018	0.070	0.0061	0.099	0.0056	< 0.0025	---	---	
	Farallon	10/24/2018	C01-MW03-181024		0.0087	0.039	0.025	0.048	0.0071	0.053	0.0048	< 0.0042	0.0052	---	
	Farallon	4/15/2020	C01-MW03-200415		0.012	0.046	0.031	0.11	0.010	0.14	0.0068	< 0.0039	0.0074	< 0.0039	
	Farallon	10/28/2020	COL-MW03-102820	94.0	0.012	0.049	0.028	0.073	0.0084	0.099	0.0053	< 0.0046	0.0041 J	< 0.0046	
	Farallon	9/1/2022	COI-MW03	78.0 - 98.0	0.013	0.042	0.042	0.097	0.0090	0.097	0.0052	< 0.0044	0.55	< 0.0044	
	Farallon	12/13/2022	COI-MW03-121322 ^H	78.0 - 98.0	0.02	0.055	0.053	0.19	0.016	0.14	0.0069	< 0.0047	0.012	< 0.0047	
	Farallon	3/2/2023	COI-MW03-030223	78.0 - 98.0	0.021	0.072	0.058	0.21	0.018	0.19	0.0080	< 0.0044	0.017	< 0.0044	
	Farallon	5/12/2023	COL-MW03-051223	78.0 - 98.0	0.011	0.039	0.042	0.091	0.010	0.093	0.0060	< 0.0044	0.028	< 0.0044	
	Farallon	2/2/2026	COI-MW03-020226	78.0	0.0092	0.031	0.023	0.022	0.0027	0.0069	0.00086 J	< 0.0020	0.023	< 0.0020	
COI-MW04	Geosyntec	6/7/2016	COI-MW04-060716	70.0 - 90.0	---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.0030	< 0.0025	< 0.0025	---	---	
	Geosyntec	6/21/2016	COI-MW04-20160621		---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Geosyntec	6/28/2016	COI-MW04-20160628		---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Geosyntec	7/6/2016	COI-MW04-20160716		---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Geosyntec	7/13/2016	COI-MW04-20160713		---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Geosyntec	7/20/2016	COI-MW04-20160720		---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Geosyntec	7/27/2016	COI-MW04-20160727		---	< 0.0025	< 0.0025	< 0.0025	0.0039	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Geosyntec	10/17/2016	COI-MW04-20161017		---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
	Farallon	10/24/2018	C01-MW04-101024	80.0	< 0.0083	0.0017 J	< 0.0042	0.0034 J	< 0.0017	0.0023 J	< 0.0042	< 0.0042	< 0.0042	---	
	Farallon	10/28/2020	COL-MW04-102820	74.0	0.0013 J	0.0018 J	< 0.0092	0.0024 J	0.00064 J	0.0031 J	< 0.0045	< 0.0045	0.002 J	< 0.0045	
Farallon	2/2/2026	COI-MW04-020226	70.0	< 0.0020	0.0024	0.00085 J	0.0038	< 0.0010	0.0029	< 0.0020	< 0.0020	0.0014 J	< 0.0020		
MTCA Method B Groundwater Cleanup Levels ³					8.0	4.8	8.0	0.0000064	0.000003	0.0016	0.04	0.000032	3.2	0.024	
Federal Maximum Contaminant Levels (MCLs) ⁴					NE	Note 4	NE	0.01	0.004	0.004	0.01	NE	NE	0.01	
Laboratory Method Reporting Limit					0.0020	0.0020	0.0020	0.0020	0.001	0.001	0.0020	0.0020	0.0020	0.0020	

Table 1
Intermediate and Deep Groundwater Analytical Results for PFAS
EFR HQ IVES Site
Issaquah, Washington
Farallon PN: 1754-008

Sample Location	Sampled By	Sample Date	Sample Identification	Sample Depth (feet) ¹	Analytical Results (micrograms per liter) ²									
					Perfluoro-butanoic Acid (PFBA)	Perfluorobutane Sulfonic Acid (PFBS)	Perfluoro-hexanoic Acid (PFHxA)	Perfluorohexane Sulfonic Acid (PFHxS)	Perfluoro-octanoic Acid (PFOA)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluoro-nonanoic Acid (PFNA)	Perfluoro-decanoic Acid (PFDA)	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)
Lower Issaquah Valley Regional Wells (continued)														
COI-MW05	Geosyntec	6/7/2016	COI-MW05-060716	70.0 - 90.0	---	0.057	0.040	0.16	0.017	0.39	0.0086	< 0.0025	---	---
	Geosyntec	6/21/2016	COI-MW05-20160621		---	0.054	0.042	0.17	0.013	0.49	0.008	< 0.0025	---	---
	Geosyntec	6/28/2016	COI-MW05-20160628		---	0.07	0.056	0.18	0.017	0.50	0.01	< 0.0025	---	---
	Geosyntec	7/6/2016	COI-MW05-20160716		---	0.056	0.039	0.17	0.011	0.48	0.0075	< 0.0025	---	---
	Geosyntec	7/13/2016	COI-MW05-20160713		---	0.058	0.054	0.21	0.018	0.44	0.012	< 0.0025	---	---
	Geosyntec	7/20/2016	COI-MW05-20160720		---	0.052	0.040	0.18	0.013	0.51	0.0093	< 0.0025	---	---
	Geosyntec	7/28/2016	COI-MW05-20160728		---	0.066	0.049	0.18	0.018	0.51	0.0087	< 0.0025	---	---
	Geosyntec	10/17/2016	COI-MW05-20161017	80.0	---	0.061	0.048	0.17	0.015	0.40	0.0079	< 0.0025	---	---
	Farallon	10/25/2018	C01-MW05-181025		0.022	0.050	0.080	0.14	0.019	0.29	0.011	0.00073 J	0.045	---
	Farallon	4/15/2020	C01-MW05-200415		0.0091	0.025	0.025	0.084	0.0083	0.26	0.0068	< 0.0039	0.005	< 0.0039
	Farallon	7/14/2020	COI-MW05-200714		0.011	0.031	0.039	0.11	0.011	0.24	0.0073	< 0.0039	0.0095	< 0.0039
	Farallon	10/27/2020	COL-MW05-102720	75.0	0.013	0.039	0.037	0.09	0.0098	0.23	0.0074	< 0.0045	0.0075	< 0.0045
	Farallon	9/2/2022	COI-MW05		0.021	0.065	0.063	0.21	0.02	0.42	0.011	< 0.0046	0.021	< 0.0046
	Farallon	12/15/2022	COI-MW05-121522 ^H	80.0	0.016	0.063	0.051	0.23	0.016	0.31	0.0091	< 0.0045	0.0087	< 0.0045
	Farallon	3/2/2023	COI-MW05-030223		0.016	0.062	0.051	0.18	0.019	0.34	0.0085	0.0014 J	0.0079	< 0.0045
Farallon	5/12/2023	COL-MW05-051223	0.013		0.049	0.05	0.17	0.016	0.30	0.0097	< 0.0044	0.0053	< 0.0044	
Farallon	2/3/2026	COI-MW05-020326	70.0	0.013	0.033	0.037	0.11	0.0093	0.23	0.0072	< 0.0020	0.00097 J	< 0.0020	
COI-MW06	Geosyntec	10/17/2016	COI-MW06-20161017	80.0 - 100.0	---	0.096	0.22	0.49	0.08	2.2	0.053	0.0029	---	---
	Farallon	10/25/2018	C01-MW06-181025	90.0	0.15	0.23	0.60	1.1	0.25	3.3	0.15	0.0065	0.37	---
	Farallon	4/16/2020	C01-MW06-200416		0.10	0.18	0.43	0.93	0.15	2.5	0.065	0.0051	1.1	< 0.0040
	Farallon	4/16/2020	C01-MW66-200416		0.10	0.18	0.39	0.87	0.15	2.5	0.065	0.0055	1.2	< 0.0039
	Farallon	7/15/2020	COI-MW06-200715		0.058	0.10	0.21	0.43	0.087	1.4	0.038	0.0032 J	0.70	< 0.0041
	Farallon	7/15/2020	COI-MW66-200715	96.0	0.059	0.097	0.23	0.42	0.087	1.4	0.040	0.0031 J	0.69	< 0.0042
	Farallon	10/29/2020	COL-MW06-102920		0.058	0.088	0.21	0.45	0.08	1.4	0.035	0.0036 J	0.47	< 0.0045
	Farallon	10/29/2020	COL-MW66-102920		0.059	0.075	0.20	0.52	0.075	1.4	0.042	0.0041 J	0.51	< 0.0044
	Farallon	9/2/2022	COI-MW06		0.069	0.093	0.23	0.63	0.11	1.9	0.052	0.0047	0.68	< 0.0042
	Farallon	12/14/2022	COI-MW06-121422 ^H	90.0	0.14	0.20	0.50	0.79	0.19	2.0	0.078	0.0061	0.87	< 0.0043
	Farallon	12/14/2022	DUPLICATE 3 ^H		0.11	0.17	0.40	0.72	0.15	1.6	0.074	0.0043 J	0.88	< 0.0045
	Farallon	3/1/2023	COI-MW06-030123		0.074	0.11	0.25	0.61	0.11	2.3	0.050	0.0047	0.74	< 0.0044
	Farallon	3/1/2023	COI-MW66-030123		0.070	0.098	0.23	0.60	0.10	2.0	0.043	0.0047	0.64	< 0.0045
	Farallon	5/11/2023	COL-MW06-051123		0.059	0.077	0.25	0.60	0.096	2.0	0.049	0.0034 J	0.49	< 0.0045
	Farallon	5/11/2023	COL-MW66-051123		0.057	0.076	0.24	0.55	0.093	1.9	0.043	0.0032 J	0.55	< 0.0046
	Farallon	1/30/2026	COI-MW06-013026		0.043	0.051	0.12	0.32	0.049	1.4	0.030	0.0028	0.32	< 0.0020
	Farallon	1/30/2026	COI-MW106-013026		0.044	0.052	0.12	0.33	0.051	1.5	0.030	0.0029	0.32	< 0.0019
COI-MW07	Geosyntec	10/17/2016	COI-MW07-20161017	100.0 - 110.0	---	< 0.0025	< 0.0025	0.0049	0.003	0.0049	< 0.0025	< 0.0025	---	---
	Farallon	10/25/2018	C01-MW07-181025	105.0	< 0.0083	0.00097 J	0.0011 J	0.0031 J	0.0022	0.0033 J	< 0.0042	< 0.0042	0.0023 J	---
	Farallon	4/15/2020	C01-MW07-200415		0.00054 J	0.0015 J	< 0.0092	0.0028 J	0.0012 J	0.0031 J	< 0.0040	< 0.0040	0.00069 J	< 0.0040
	Farallon	7/15/2020	COI-MW07-200715		0.0011 J	0.0019 J	< 0.0092	0.0043	0.0019	0.0036 J	< 0.0039	< 0.0039	< 0.0039	< 0.0039
	Farallon	10/29/2020	COL-MW07-102920		0.0013 J	0.002 J	< 0.0092	0.0072	0.0025	0.0043	< 0.0043	< 0.0043	< 0.0043	< 0.0043
	Farallon	2/3/2026	COI-MW07-020326	105.0	0.0010 J	< 0.0021	0.0038	0.0011 J	< 0.0010	0.0015	< 0.0021	< 0.0021	< 0.0021	< 0.0021
COI-MW08 ⁵	Farallon	1/12/2023	COI-MW08-011223	245.0	< 0.25	0.043 J	< 0.50	0.16 J	0.025 J	0.37	< 0.25	< 0.25	0.062 J	< 0.25
	Farallon	3/2/2023	COI-MW08-030223	125.0	< 0.0046	0.0088	0.013	0.041	0.0055	0.086	0.0056	< 0.0046	0.013	< 0.0046
	Farallon	5/12/2023	COL-MW08-051223	243.0	0.012	0.040	0.047	0.16	0.021	0.29	0.029	< 0.0040	0.076	< 0.0040
	Farallon	2/3/2026	COI-MW08-020326		0.015	0.058	0.050	0.23	0.024	0.45	0.036	< 0.0020	0.072	< 0.0020
	Farallon	2/3/2026	COI-MW108-020326		0.014	0.058	0.049	0.23	0.023	0.45	0.036	< 0.0022	0.072	< 0.0022
MTCA Method B Groundwater Cleanup Levels ³					8.0	4.8	8.0	0.0000064	0.000003	0.0016	0.04	0.000032	3.2	0.024
Federal Maximum Contaminant Levels (MCLs) ⁴					NE	Note 4	NE	0.01	0.004	0.004	0.01	NE	NE	0.01
Laboratory Method Reporting Limit					0.0020	0.0020	0.0020	0.0020	0.001	0.001	0.0020	0.0020	0.0020	0.0020

Table 1
Intermediate and Deep Groundwater Analytical Results for PFAS
EFR HQ IVES Site
Issaquah, Washington
Farallon PN: 1754-008

Sample Location	Sampled By	Sample Date	Sample Identification	Sample Depth (feet) ¹	Analytical Results (micrograms per liter) ²									
					Perfluoro-butanoic Acid (PFBA)	Perfluorobutane Sulfonic Acid (PFBS)	Perfluoro-hexanoic Acid (PFHxA)	Perfluorohexane Sulfonic Acid (PFHxS)	Perfluoro-octanoic Acid (PFOA)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluoro-nonanoic Acid (PFNA)	Perfluoro-decanoic Acid (PFDA)	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)
Lower Issaquah Valley Regional Wells (continued)														
COI-PW04	COI	9/22/2020	WELL 4 RAW WATER-43	NA	---	0.0358 J	---	0.108	0.0105 J	0.311	0.0116 J	---	---	---
	COI	10/20/2020	WELL 4 RAW WATER-44	NA	---	0.0316 J	---	0.120	0.00854 J	0.287	0.00949 J	---	---	---
	COI	1/6/2023	MDA0161-06	NA	0.00814	0.0251	0.0262	0.0928	0.00782	0.258	0.00814	---	---	< 0.001
	COI	3/8/2023	MDC0264-01	NA	0.00778	0.0252	0.0246	0.0900	0.00789	0.230	0.0101	---	---	< 0.001
	COI	5/3/2023	MDE0193-01	NA	0.00771	0.0247	0.0266	0.0886	0.00741	0.226	0.00723	---	---	< 0.001
	COI	6/7/2023	MDF0248-03	NA	0.00794	0.0234	0.0259	0.0938	0.00686	0.242	0.00723	---	---	< 0.002
	COI	7/19/2023	MDG0615-01	NA	0.00753	0.0219	0.0224	0.087	0.00781	0.212	0.00815	---	---	< 0.002
	COI	8/2/2023	MDH0118-01	NA	0.00766	0.0223	0.0263	0.0894	0.00754	0.230	0.00778	---	---	< 0.002
COI-PW05	Geosyntec	7/6/2016	COI-WELL 5-20160716	NA	---	0.0064	0.0060	0.022	0.0028	0.032	0.0035	< 0.0025	---	---
	Geosyntec	7/13/2016	COI-WELL5-20160713	NA	---	0.0081	0.0072	0.026	0.0031	0.032	0.0043	< 0.0025	---	---
	Geosyntec	7/27/2016	COI-WELL5-20160727	NA	---	0.0041	0.0030	0.014	0.0037	0.019	< 0.0025	< 0.0025	---	---
	Geosyntec	2/11/2021	MBB0292-2	NA	---	< 0.0900	---	0.0245	< 0.0200	0.0436	---	---	---	---
	Geosyntec	3/11/2021	MBC0332-02	NA	---	< 0.0900	---	0.0232	< 0.0200	0.0452	---	---	---	---
	Geosyntec	5/6/2021	MBE0152-02	NA	---	< 0.0900	---	0.0218	< 0.0200	0.0496	---	---	---	---
Geosyntec	6/3/2021	MBF0100-02	NA	---	< 0.0900	---	0.0236	< 0.0200	0.0472	---	---	---	---	
COI-PW05-OBS	Geosyntec	7/6/2016	COI-WELL 50BS-20160716	330 - 450	---	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.0025	---	---
NDS-MW02	Farallon	4/16/2020	NDS-MW02-200416	76.0	0.011	0.04	0.024	0.14	0.010	0.29	0.041	< 0.0040	0.001 J	< 0.0040
	Farallon	10/28/2020	NDS-MW02-102820	77.0	0.012	0.034	0.026	0.12	0.0093	0.26	0.020	< 0.0045	< 0.0045	< 0.0045
	Farallon	1/30/2026	NDS-MW02-013026	76.0	0.0026	0.00098 J	0.0018 J	0.0013 J	0.0011	0.0061	0.00055 J	< 0.0020	< 0.0020	< 0.0020
NDS-MW04	Farallon	4/16/2020	NDS-MW04-200416	77.0	< 0.0040	0.0013 J	< 0.0092	0.0026 J	0.0012 J	0.0076	< 0.0040	< 0.0040	< 0.0040	< 0.0040
	Farallon	7/15/2020	NDS-MW04-200715		< 0.0039	0.00092 J	< 0.0092	0.0026 J	0.00078 J	0.0043	< 0.0039	< 0.0039	< 0.0039	< 0.0039
	Farallon	10/28/2020	NDS-MW04-102820	78.0	0.00066 J	0.00065 J	< 0.0092	0.0018 J	0.00072 J	0.0033 J	< 0.0045	< 0.0045	< 0.0045	< 0.0045
	Farallon	1/30/2026	NDS-MW04-013026	75.0	< 0.0020	< 0.0020	< 0.0020	0.0012 J	< 0.0010	0.0013	< 0.0020	< 0.0020	< 0.0020	< 0.0020
NDS-MW05	Farallon	1/30/2026	NDS-MW05-013026	125.0	0.077	0.16	0.25	0.81	0.10	3.3	0.090	0.0031 J	1.1	< 0.0040
NDS-MW06	Farallon	2/2/2026	NDS-MW06-020226	85.0	< 0.0021	< 0.0021	< 0.0021	< 0.0021	< 0.0010	0.0013	< 0.0021	< 0.0021	< 0.0021	< 0.0021
	Farallon	2/2/2026	NDS-MW106-020226		< 0.0020	0.00065 J	< 0.0020	< 0.0020	< 0.0010	0.0013	< 0.0020	< 0.0020	< 0.0020	< 0.0020
NJS-MW02	Farallon	1/30/2026	NJS-MW02-013026	70.0	< 0.0020	0.0024	0.00068 J	0.0035	0.00049 J	0.0036	< 0.0019	< 0.0019	0.0020	< 0.0019
NLS-MW02	Farallon	9/2/2022	NLS-MW02	75.0	0.01 J	0.021	< 0.046	0.084	0.0082	0.13	< 0.02	< 0.02	0.0043 J	< 0.02
	Farallon	12/13/2022	NLS-MW02-121322 ^H		0.01	0.015	0.022	0.091	0.0077	0.11	0.0028 J	< 0.0045	0.0025 J	< 0.0045
	Farallon	3/2/2023	NLS-MW02-030223	75.0*	0.0057	0.017	0.022	0.068	0.0063	0.11	0.0027 J	< 0.0045	0.0035 J	< 0.0045
	Farallon	5/12/2023	NLS-MW02-051223	75.0	0.0036 J	0.013	0.015	0.053	0.0050	0.084	0.0027 J	< 0.0044	0.0023 J	< 0.0044
	Farallon	2/2/2026	NLS-MW02-020226	70.0	0.0086	0.0069	0.023	0.024	0.0029	0.038	0.0011 J	< 0.0020	0.0051	< 0.0020
PT-MW02	Farallon	2/2/2026	PT-MW02-020226	115.0	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0010	< 0.0010	< 0.0020	< 0.0020	< 0.0020	< 0.0020
MTCA Method B Groundwater Cleanup Levels ³					8.0	4.8	8.0	0.0000064	0.000003	0.0016	0.04	0.000032	3.2	0.024
Federal Maximum Contaminant Levels (MCLs) ⁴					NE	Note 4	NE	0.01	0.004	0.004	0.01	NE	NE	0.01
Laboratory Method Reporting Limit					0.0020	0.0020	0.0020	0.0020	0.001	0.001	0.0020	0.0020	0.0020	0.0020

NOTES:

Results in **bold** denote concentrations exceeding applicable MCLs and/or Cleanup Levels.

Values highlighted in mint green are selected screening levels.

< denotes analyte not detected at or above the reporting limit listed.

— denotes sample not analyzed or information unknown.

¹Depth in feet below ground surface.

²Samples collected in 2016 analyzed by U.S. Environmental Protection Agency (EPA) Method 537; samples collected in 2018 through 2023 analyzed by EPA Method 537 Modified; later samples analyzed by EPA Method 1633.

³Washington State Cleanup Levels and Risk Calculations (CLARC) under Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Standard Method B Values for Groundwater from CLARC Master spreadsheet, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>, dated February 2025.

⁴EPA National Primary Drinking Water Regulations, 40 Code of Federal Regulations Part 141. The EPA set a Hazard Index MCL of 1 for PFAS mixtures containing at least two or more of PFHxS, PFNA, HFPO-DA, and PFBS to account for the combined and co-occurring levels of these PFAS in drinking water.

⁵ Monitoring well sampled on 1/12/23 and 3/2/23 using a QED MP15 CO2 controller with teflon bladder, sampled on 5/12/2023 using a PFAS free rated Solinst 408 valve pump and high pressure nitrogen controller.

COI = City of Issaquah

Farallon = Farallon Consulting, L.L.C.

Geosyntec = Geosyntec Consultants, Inc.

H = sample analyzed outside of holding time; results are estimates

J = result is an estimate

NE = not established

PFAS = per- and poly-fluoroalkyl substances

* indicates the sample intake depth was not reported; value represents the center of the well screen when fully saturated or center of water column when screen was not fully saturated.

Table 2
Groundwater Analytical Results for PFAS
MFRT Site
Issaquah, Washington
Farallon PN: 821-010

Sample Location	Sampled By	Sample Date	Sample Identification	Sample Depth (feet) ¹	Analytical Results (micrograms per liter) ²									
					Perfluoro- butanoic Acid (PFBA)	Perfluorobutane Sulfonic Acid (PFBS)	Perfluoro- hexanoic Acid (PFHxA)	Perfluorohexane Sulfonic Acid (PFHxS)	Perfluoro- octanoic Acid (PFOA)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluoro- nonanoic Acid (PFNA)	Perfluoro- decanoic Acid (PFDA)	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	Hexafluoropropylene Oxide Dimer Acid (GenX)
Reconnaissance Groundwater Samples														
Memorial Field Source Area														
MF-MW04	Farallon	3/27/2020	MF-MW04-200327-58	58.0	0.0014 J	0.0031 J	< 0.0092	0.0031 J	0.0021	0.012	< 0.0044	< 0.0044	< 0.0044	< 0.0044
Rainier Trail Source Area														
RT-R01	Farallon	8/17/2018	RT-01-180817-39	39.0	0.0033 J	0.0026 J	0.0046	0.0030 J	0.0098	0.010	0.0021 J	< 0.0043	< 0.0043	---
Shallow Groundwater Monitoring Well Samples														
Memorial Field Source Area														
MF-MW01	Farallon	10/26/2018	MF-MW01-181026	39.0	< 0.0081	0.0031 J	< 0.0040	0.0052	0.0012 J	0.0058	0.0036 J	< 0.0040	< 0.0040	---
	Farallon	1/29/2026	MF-MW01-012926	35.0	0.0049	0.022	0.01	0.051	0.0079	0.33	0.22	0.0028	0.0087	< 0.0020
MF-MW02	Farallon	10/26/2018	MF-MW02-181026	36.0	< 0.0082	0.0091	0.0031 J	0.032	0.0035	0.054	0.026	0.00059 J	0.0092	---
	Farallon	4/14/2020	MF-MW02-200414	38.0	0.0017 J	0.014	< 0.0092	0.037	0.0052	0.12	0.063	< 0.0041	0.0099	< 0.0041
	Farallon	10/28/2020	MF-MW02-102820	40.0	0.0028 J	0.013	< 0.0092	0.043	0.0041	0.096	0.026	< 0.004	0.0039 J	< 0.0040
	Farallon	1/29/2026	MF-MW02-012926	34.0	0.0030	0.011	0.0068	0.030	0.0058	0.15	0.097	0.0011 J	0.0048	< 0.0020
MF-MW03	Farallon	10/25/2018	MF-MW03-181025	43.0	< 0.0083	< 0.0042	0.0012 J	0.0015 J	0.0022	0.0039 J	< 0.0042	< 0.0042	0.0019 J	---
	Farallon	1/29/2026	MF-MW03-012926	40.0	0.00085 J	0.0028	0.0016 J	0.0026	0.0014	0.0052	< 0.0020	< 0.0020	0.00081 J	< 0.0020
MF-MW05	Farallon	1/29/2026	MF-MW05-012926	40.0	0.0069	0.024	0.018	0.097	0.032	0.94	0.66	0.0061	0.026	< 0.0020
MF-MW06	Farallon	1/29/2026	MF-MW06-012926	40.0	0.0011 J	0.0035	0.0021	0.0024	0.0015	0.0035	< 0.0020	< 0.0020	< 0.0020	< 0.0020
MF-MW07	Farallon	1/30/2026	MF-MW07-013026	45.0	0.0035	0.0048	0.0044	0.0019 J	0.0030	0.014	< 0.0021	< 0.0021	< 0.0021	< 0.0021
MF-MW08	Farallon	1/28/2026	MF-MW08-012826	40.0	0.0018 J	0.005	0.0037	0.011	0.0027	0.014	< 0.0020	< 0.0020	0.0016 J	< 0.0020
Rainier Trail Source Area														
RT-MW01	Farallon	8/3/2018	RT-MW01-180803	40.0	0.0076 J	0.013	0.014	0.032	0.015	0.053	0.0045	0.0065	< 0.0044	---
	Farallon	10/28/2020	RT-MW01-102820		0.0066	0.0084	0.0090 J	0.014	0.0097	0.026	0.0021 J	0.0027 J	0.00061 J	< 0.0042
	Farallon	1/28/2026	RT-MW01-012826	35.0	0.0052	0.0074	0.0077	0.016	0.0055	0.018	0.0024	0.0046	< 0.0020	< 0.0020
RT-MW03	Farallon	8/3/2018	RT-MW03-180803	40.0	< 0.0082	0.0082	0.0059	0.029	0.0081	0.045	0.0015 J	< 0.0041	0.0099	---
	Farallon	1/30/2026	RT-MW03-013026	30.0	0.0021	0.015	0.0044	0.016	0.0047	0.049	0.0018 J	0.0010 J	< 0.0020	< 0.0020
RT-MW04	Farallon	10/26/2018	RT-MW04-181026	35.0	0.0035 J	0.0024 J	0.0061	0.0026 J	0.013	0.0080	0.0019 J	< 0.0042	< 0.0042	---
	Farallon	4/14/2020	RT-MW04-200414	33.0	0.0066	0.0035 J	< 0.0092	0.0032 J	0.0086	0.0087	0.0013 J	< 0.004	< 0.004	< 0.0040
	Farallon	1/29/2026	RT-MW04-012926	33.0	0.0070	0.0039	0.019	0.0030	0.015	0.0086	0.0013 J	< 0.0019	< 0.0019	< 0.0019
RT-MW05	Farallon	1/28/2026	RT-MW05-012826	35.0	0.0072	0.015	0.013	0.039	0.012	0.049	0.0021	0.0013 J	< 0.0020	< 0.0020
	Farallon	1/28/2026	RT-MW105-012826	35.0	0.0072	0.015	0.013	0.040	0.012	0.049	0.0022	0.0013 J	< 0.0021	< 0.0021
RT-MW06	Farallon	1/28/2026	RT-MW06-012826	45.0	0.0085	0.0088	0.017	0.011	0.015	0.029	0.0027	0.00094 J	0.0012 J	< 0.0021
RT-MW07	Farallon	1/28/2026	RT-MW07-012826	38.0	0.0059	0.019	0.014	0.043	0.011	0.044	0.0022	< 0.0018	< 0.0018	< 0.0018
RT-MW08	Farallon	1/30/2026	RT-MW08-013026	36.0	0.0079	0.025	0.022	0.12	0.021	0.85	0.19	0.0021	0.019	< 0.0020
Intermediate and Deep Groundwater Monitoring Well Samples														
Lower Issaquah Valley Regional Wells														
DG-PW01	Geosyntec	5/4/2016	DARIGOLD-ABY249-050416	81-96	---	0.0032	< 0.0025	0.0088	< 0.0025	0.0064	< 0.0025	< 0.0025	---	---
	Geosyntec	5/4/2016	DARIGOLD-ABY249-050416-DUP		---	0.0032	< 0.0025	0.0085	< 0.0025	0.007	< 0.0025	< 0.0025	---	---
RBN-MW01	Farallon	4/14/2020	RBN-MW01-200414	75.0	0.00043 J	0.0044	< 0.0092	0.0076	0.0016	0.014	0.0039 J	< 0.0040	0.00067 J	< 0.0040
	Farallon	7/14/2020	RBN-MW01-200714		< 0.0042	0.0042 J	< 0.0092	0.0045	< 0.0017	0.0020 J	< 0.0042	< 0.0042	< 0.0042	< 0.0042
	Farallon	10/28/2020	RBN-MW01-102820	74.0	< 0.0045	0.0052	< 0.0092	0.0038 J	0.00052 J	0.0016 J	< 0.0045	< 0.0045	< 0.0045	< 0.0045
	Farallon	1/29/2026	RBN-MW01-012926	70.0	0.0016 J	0.0050	< 0.0020	0.017	0.0018	0.0082	< 0.0020	< 0.0020	< 0.0020	< 0.0020
MTCA Method B Groundwater Cleanup Levels ³					8.0	4.8	8.0	0.0000064	0.000003	0.0016	0.04	0.000032	3.2	0.024
Federal Maximum Contaminant Levels (MCLs) ⁴					NE	Note 4	NE	0.01	0.004	0.004	0.01	NE	NE	0.01
Laboratory Method Reporting Limit					0.0020	0.0020	0.0020	0.0020	0.001	0.001	0.0020	0.0020	0.0020	0.0020
Memorial Field Source Area														
	Farallon	4/14/2020	MF-MW04-200414		0.0012 J	0.0028 J	< 0.0092	0.0023 J	0.0018	0.0046	< 0.0040	< 0.0040	0.0021 J	< 0.0040

Table 2
Groundwater Analytical Results for PFAS
MFRT Site
Issaquah, Washington
Farallon PN: 821-010

Sample Location	Sampled By	Sample Date	Sample Identification	Sample Depth (feet) ¹	Analytical Results (micrograms per liter) ²									
					Perfluoro- butanoic Acid (PFBA)	Perfluorobutane Sulfonic Acid (PFBS)	Perfluoro- hexanoic Acid (PFHxA)	Perfluorohexane Sulfonic Acid (PFHxS)	Perfluoro- octanoic Acid (PFOA)	Perfluorooctane Sulfonic Acid (PFOS)	Perfluoro- nonanoic Acid (PFNA)	Perfluoro- decanoic Acid (PFDA)	6:2 Fluorotelomer Sulfonic Acid (6:2 FTS)	Hexafluoropropylene Oxide Dimer Acid (GenX)
MF-MW04	Farallon	7/14/2020	MF-MW04-200714	70.0	0.00075 J	0.0015 J	< 0.0092	< 0.0039	0.0010 J	0.0014 J	< 0.0039	< 0.0039	< 0.0039	< 0.0039
	Farallon	10/28/2020	MF-MW04-102820		0.0016 J	0.0039 J	< 0.0092	0.0034 J	0.0012 J	0.0031 J	< 0.0042	< 0.0042	< 0.0042	< 0.0042
	Farallon	1/29/2026	MF-MW04-012926		0.0027	0.0035	0.0038	0.0020 J	0.0017	0.0039	< 0.0021	< 0.0021	< 0.0021	< 0.0021
	Farallon	1/29/2026	MF-MW104-012926		0.0028	0.0035	0.0037	0.0019 J	0.0018	0.0043	< 0.0021	< 0.0021	< 0.0021	< 0.0021
Rainier Trail Source Area														
RBN-MW02	Farallon	4/14/2020	RBN-MW02-200414	75.0	0.0010 J	0.0038 J	< 0.0092	0.0026 J	0.0031	0.0054	< 0.0041	< 0.0041	< 0.0041	< 0.0041
	Farallon	7/14/2020	RBN-MW02-200714		0.0018 J	0.0043	< 0.0092	0.0034 J	0.0046	0.0049	< 0.0042	< 0.0042	< 0.0042	< 0.0042
	Farallon	10/28/2020	RBN-MW02-102820		0.003 J	0.0043 J	< 0.0092	0.0058	0.0064	0.0063	< 0.0043	< 0.0043	< 0.0043	< 0.0043
	Farallon	1/29/2026	RBN-MW02-012926		0.0024	0.0037	0.0028	0.0023	0.0036	0.0045	< 0.0021	< 0.0021	< 0.0021	< 0.0021
MTCA Method B Groundwater Cleanup Levels ³					8.0	4.8	8.0	0.0000064	0.000003	0.0016	0.04	0.000032	3.2	0.024
Federal Maximum Contaminant Levels (MCLs) ⁴					NE	Note 4	NE	0.01	0.004	0.004	0.01	NE	NE	0.01
Laboratory Method Reporting Limit					0.0020	0.0020	0.0020	0.0020	0.001	0.001	0.0020	0.0020	0.0020	0.0020

NOTES:

Results in **bold** denote concentrations exceeding selected screening levels.

Values highlighted in mint green are selected screening levels.

< denotes analyte not detected at or above the reporting limit listed.

— denotes sample not analyzed or information unknown.

¹Depth in feet below ground surface.

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 537 Modified or EPA Method 1633.

³Washington State Cleanup Levels and Risk Calculations (CLARC) under Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Standard Method B Values for Groundwater from CLARC Master spreadsheet, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC>, dated February 2025.

⁴U.S. Environmental Protection Agency (EPA) National Primary Drinking Water Regulations, 40 Code of Federal Regulations Part 141. The EPA set a Hazard Index MCL of 1 for PFAS mixtures containing at least two or more of PFHxS, PFNA, HFPO-DA, and PFBS to account for the combined and co-occurring levels of these PFAS in drinking water.

Farallon = Farallon Consulting, L.L.C.

J = result is an estimate

NE = not established

PFAS = per- and poly-fluoroalkyl substances