

**Table**  
**Analytical Results for Per- and Poly-Fluoroalkyl Substances in Groundwater and Surface Water**  
**Joint Base Lewis-McChord Public Works Environmental Division Site Inspection**  
**U.S. Army Corps of Engineers, Seattle District**

Well ID	Field ID	Laboratory ID	North_UTM (Meters)	East_UTM (Meters)	Date Collected	Per- and Poly-Fluoroalkyl Substances (ng/L)															Sum of Selected Compounds (1/2 LOQ for Non-Detected Compounds) <sup>4*</sup>	
						UCMR-3 Compounds					Additional Compounds										PFOS and PFOA	UCMR-3 Compounds
						PFOS	PFOA	PFBS	PFHpA	PFHxS	PFNA	NEiFOSAA	NMeFOSAA	PFDA	PFDoDA	PFHxA	PFTeDA	PFTrDA	PFUnDA			
<b>Project Action Limit<sup>1</sup>:</b>						70 <sup>2</sup>	70 <sup>2</sup>	400,000 <sup>3</sup>	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	70 <sup>4</sup>	70 <sup>4</sup>
<b>McChord Hangars, Runways and Clover Creek</b>																						
CW-64	CW-64-180619	9674148	(b) (9)		6/19/2018	34	23	4.1	6.4	9.6	1.4 J	2.1 U	2.1 U	2.1 U	1.0 U	5.8	1.0 U	1.0 U	1.0 U	57	79	
IW-2	IW-2-180608	9651200	(b) (9)		6/8/2018	3.1	5.7	23	2.0	8.7	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	2.3 J	1.1 U	1.1 U	1.1 U	8.8	43	
CR-01	CR-01-180611	9663703	(b) (9)		6/11/2018	57	7.6	5.5	6.5	45	1.1 J	2.1 U	2.1 U	1.1 J	1.1 U	14	1.1 UJ	1.1 U	1.1 U	65	123	
CW-14a	CW-14A-180606	9651187	(b) (9)		6/6/2018	44	16	10	14	54	1.5 J	2.2 U	2.2 U	1.5 J	1.1 U	37	1.1 U	1.1 U	1.1 U	60	140	
CW-14c	CW-14C-180611	9663705	(b) (9)		6/11/2018	200	16	17	17	88	2.0 J	4.0 U	4.0 U	4.0 U	2.0 U	27	2.0 U	2.0 U	2.0 U	216	340	
CW-14d	CW-14D-180611	9663704	(b) (9)		6/11/2018	95	6.6	9.1	6.3	42	0.60 J	2.1 U	2.1 U	2.1 U	1.1 U	12	1.1 U	1.1 U	1.1 U	102	160	
	GWDUP2-180611	9663706	(b) (9)		6/11/2018 (DUP)	96	6.5	8.4	6.4	42	0.60 J	2.2 U	2.2 U	2.2 U	1.1 U	12	1.1 U	1.1 U	1.1 U	103	160	
CW-15c	CW-15C-180606	9651188	(b) (9)		6/6/2018	640	43	29	48	210	3.3	2.2 U	2.2 U	2.2 U	1.1 U	91	1.1 U	1.1 U	1.1 U	683	973	
CW-15d	CW-15D-180606	9651189	(b) (9)		6/6/2018	1.0 J	1.1 U	1.0 U	1.1 U	0.69 J	1.1 U	2.2 U	2.2 U	1.1 U	2.2 U	1.1 U	1.1 U	1.1 U	1.9	5.3		
	GWDUP1-180606	9651191	(b) (9)		6/6/2018 (DUP)	0.85 J	0.29 J	1.0 U	1.1 U	0.57 J	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	2.2 U	1.1 U	1.1 U	1.1 U	1.1	4.4	
CW-29b	CW-29B-180612	9663713	(b) (9)		6/12/2018	89	11	9.5	7.0	65	1.7 J	2.2 U	2.2 U	2.8	1.1 UJ	15	1.1 UJ	1.1 U	1.1 U	100	183	
CW-4	CW-4-180619	9674150	(b) (9)		6/19/2018	2.0 U	1.1 U	0.36 J	1.1 U	1.1 J	1.1 U	2.1 U	2.1 U	2.1 U	1.1 U	2.1 U	1.1 U	1.1 U	1.1 U	2.3	5.51	
MF-1	MF-1-180619	9674151	(b) (9)		6/19/2018	310	37	17	49	200	5.2	4.0 U	4.0 U	2.1 J	2.0 U	96	2.0 U	2.0 U	2.0 U	347	618	
Surface Water 1	SW-1-180608	9651198	(b) (9)		6/8/2018	19	4.2	4.5	1.3 J	6.2	0.49 J	2.2 U	2.2 U	1.1 U	2.6 J	1.1 UJ	1.1 U	1.1 U	1.1 U	23	36	
	DUPSW1-180608	9651199	(b) (9)		6/8/2018 (DUP)	18	3.8	4.2	1.2 J	5.5	0.47 J	2.2 U	2.2 U	1.1 U	2.5 J	1.1 UJ	1.1 U	1.1 U	1.1 U	22	33	
1168-MW01	1168-MW01-180612	9663714	(b) (9)		6/12/2018	50	7.1	3.0	190	56	13	2.1 U	2.1 U	6.9	1.1 U	220	1.1 U	1.1 U	1.1 U	121	383	
LT-4	LT-4-180613	9663718	(b) (9)		6/13/2018	17	1.6 J	3.1	1.1 J	11	1.1 U	2.2 U	2.2 U	1.1 U	1.5 J	1.1 U	1.1 U	1.1 U	19	35		
CW-12	CW-12-180607	9651192	(b) (9)		6/7/2018	24	7.1	3.9	2.0 U	4.2	2.0 U	4.0 U	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	31	43		
<b>FT032</b>																						
FTA-4a	FTA-4A-180607	9651193	(b) (9)		6/7/2018	19,000	630	81	290	2,000	88	22 U	22 U	22 U	11 U	390	11 U	11 U	11 U	19,630	22,089	
FTA-4b	FTA-4B-180607	9651194	(b) (9)		6/7/2018	28,000	1,400	630	650	5,900	590	22 U	22 U	33	11 U	1,700	11 U	11 U	13 J	29,400	37,170	
<b>Landfill 013</b>																						
IH-1a	IH-1A-180607	9651196	(b) (9)		6/7/2018	2.1 U	1.1 U	1.0 U	1.1 U	1.0 U	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	2.2 U	1.1 U	1.1 U	1.1 U	2.3	5.9	
IH-1b	IH-1B-180607	9651195	(b) (9)		6/7/2018	2.0 J	1.1 U	0.30 J	1.1 U	0.47 J	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	2.2 U	1.1 U	1.1 U	1.1 U	2.9	5.5	
IH-3b	IH-3B-180612	9663711	(b) (9)		6/12/2018	1,200	210	51	57	930	30	2.1 U	2.1 U	2.1 U	1.1 U	280	1.1 U	1.1 U	1.1 U	1,410	2,478	
IH-3c	IH-3C-180626	9682100	(b) (9)		6/26/2018	740	760	62	70	1,000	21	2.1 U	2.1 U	2.1 U	1.0 U	360	1.0 U	1.0 U	1.0 U	1,500	2,653	
	GWDUP4-180626	9682104	(b) (9)		6/26/2018 (DUP)	720	720	61	64	1,000	20	2.1 U	2.1 U	2.1 U	1.0 U	340	1.0 U	1.0 U	1.0 U	1,440	2,585	
<b>Landfill 013/FT032</b>																						
CW-33c	CW-33C-180612	9663708	(b) (9)		6/12/2018	11	0.59 J	2.9	0.33 J	9.3	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	1.0 J	1.1 U	1.1 U	1.1 U	12	25	
<b>Landfill 005</b>																						
DA-21a	DA-21A-180614	9663720	(b) (9)		6/14/2018	20	2.9	2.6	1.2 J	14	0.56 J	2.2 U	2.2 U	2.2 U	1.1 U	2.2 J	1.1 UJ	1.1 U	1.1 U	23	41	
DA-7e	DA-7E-180614	9663721	(b) (9)		6/14/2018	5.7 U	3.0 U	2.7 U	3.0 U	17	3.0 U	6.0 U	6.0 U	6.0 U	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	6.2	16	
DO-2	DO-2-180614	9663719	(b) (9)		6/14/2018	17	4.0	2.9	2.2	16	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	4.4	1.1 UJ	1.1 U	1.1 U	21	43	
DO-5b	DO-5B-180614	9663722	(b) (9)		6/14/2018	38	5.6	4.1	3.6	29	0.56 J	2.2 U	2.2 U	2.2 U	1.1 U	7.4	1.1 U	1.1 U	1.1 U	44	81	
<b>Landfill 005/006</b>																						
DA-4a	DA-4A-180613	9663715	(b) (9)		6/13/2018	7.1	1.9	0.68 J	0.94 J	3.7	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	1.9 J	1.1 U	1.1 U	1.1 U	9.0	15	
DA-4b	DA-4B-180613	9663716	(b) (9)		6/13/2018	3.4	1.1 U	0.74 J	1.1 U	4.0	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	2.2 U	1.1 U	1.1 U	1.1 U	4.3	11	
<b>Landfill #2</b>																						
LC-153	LC-153-180626	9682101	(b) (9)	Treatment System Samples	6/26/2018	2.0 U	0.73 J	0.97 U	1.1 U	0.97 U	1.1 U	2.1 U	2.1 U	2.1 U	1.1 U	2.1 U	1.1 U	1.1 U	1.1 U	2.0	5.6	
LC-230	LC-230-180615	9663724	(b) (9)		6/15/2018	2.1 U	0.38 J	3.0	0.66 J	4.6	1.1 U	2.2 U	2.2 U	2.2 U	1.1 U	6.4	1.1 U	1.1 U	1.1 U	1.7	11	
LF-2 P&T Influent	LF-2-I-180618	9674137	(b) (9)		6/18/2018	9.1	9.9	1.0 J	1.6 J	3.9	3.0	2.0 U	2.0 U	5.6	0.27 J	2.8	1.0 UJ	1.0 U	2.1	19	29	
LF-2 P&T Effluent	LF-2-E-180618	9674138	(b) (9)		6/18/2018	2.0 U	0.36 J	0.96 U	1.1 U	0.59 J	1.1 U	2.1 U	2.1 U	2.1 U	1.1 U	2.1 U	1.1 U	1.1 U	1.1 U	1.7	5.0	
L5 P&T Influent	LS-1-180618	9674139	(b) (9)		6/18/2018	29	10	2.1	1.7 J	20	0.52 J	2.1 U	2.1 U	2.1 U	1.0 U	3.9	1.0 U	1.0 U	1.0 U	39	63	
L5 P&T Effluent	LS-E-180618	9674140	(b) (9)		6/18/2018	31	10	2.1	1.7	20	0.56 J	2.1 U	2.1 U	2.1 U	1.0 U	4.1	1.0 U	1.0 U	1.0 U	41	65	
SLA P&T Influent	SLA-I-180618	9674141	(b) (9)		6/18/2018	5.7	5.0	0.80 J	0.48 J	4.4	1.1 U	2.1 U	2.1 U	2.1 U	1.1 U	1.2 J	1.1 U	1.1 U	1.1 U	11	17	
SLA P&T Effluent	SLA-E-180618	9674142	(b) (9)		6/18/2018	4.8	4.7	0.74 J	0.42 J	4.1	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.1 J	1.0 U	1.0 U	1.0 U	9.5	16	
<b>Fort Lewis Landfill #1</b>																						
84-CD-LF1-1	84-CD-LF1-1-180626	9682099	(b) (9)		6/26/2018	1.4 J	0.27 J	0.80 J	1.0 U	1.7 J	1.0 U	2.1 U	2.1 U	2.1 U	1.0 U	2.1 U	1.0 U	1.0 U	1.0 U	1.7	5.9	
84-CD-LF1-4	84-CD-LF1-4-180626	9682098	(b) (9)		6/26/2018	0.85 J	0.37 J	0.36 J	1.1 U	1.2 J	1.1 U	2.1 U	2.1 U	2.1 U	1.1 U	2.1 U	1.1 U	1.1 U	1.1 U	1.2	4.6	
<b>SMWU 47</b>																						
98-1A-MW-08	98-1A-MW08-180618	9674143	(b) (9)		6/18/2018	15	1.7 J	0.96 U	1.9	2.3	1.0 U	2.1 U	2.1 U	2.1 U	1.0 U	1.2 J	1.0 U	1.0 U	1.0 U	17	23	
<b>Historical Water Proofing and Laundry Facilities</b>																						
01035-MW01	01035-MW01-180618	9674146	(b) (9)		6/18/2018	82	26	5.7	12	40	3.6	2.1 U	2.1 U	2.1 U	1.1 U	31	1.1 U	1.1 U	1.1 U	108	169	
4131-MW04	4131-MW04-180618	9674144	(b) (9)		6/18/2018	23	12	4.6	5.3	15	1.4 J	2.1 U	2.1 U	2.1 U	1.1 U	6.1	1.1 U	1.1 U	1.1 U	35	61	
	GWDUP3-180618	9674147	(b) (9)		6/18/2018 (DUP)	22	11	4.5	4.8	15	1.2 J	2.2 U	2.2 U	2.2 U	1.1 U	5.9	1.1 U	1.1 U	1.1 U	33	59	
<b>Fort Lewis Landfill #4</b>																						
LF4-01	LF4-01-180620	9674154	(b) (9)		6/20/2018	5.3	5.9	3.5	0.32 J	3.9	1.1 U	2.2 U	2.2 U	1.1 U	2.2 U	1.1 U	1.1 U	1.1 U	1.1	20		
LF4-MW-10	LF4-MW-10-180620	9674153	(b) (9)		6/20/2018	4.0	2.3 J	3.7	1.5 U	3.0	1.5 U	3.0 U	3.0 U	1.5 U	3.0 U	1.5 UJ	1.5 U	1.5 U	1.5 U	6.3	16	
LF4-PNL1	LF4-PNL1-180626	9682103	(b) (9)		6/26/2018	3.6	2.7	2.4	0.34 J	3.1	1.1 U	2.2 U	2.2 U	1.1 U	2.20 U	1.1 U	1.1 U	1.1 U	6.3	13		

**Notes:**

<sup>1</sup>Fact Sheet PFOA & PFOS Drinking Water Health Advis