

Table 3. Northwest Annex –Private Drinking Water Well Results

Sample	PFOA (ppt)	PFOS (ppt)	PFOA+PFOS ¹ (ppt)	PFNA (ppt)	PFHxS (ppt)	HFPO-DA (ppt)	PFBS	Hazard Index ²
1	ND	ND	ND	ND	ND	ND	ND	NC
2	ND	ND	ND	ND	ND	ND	ND	NC
3	ND	ND	ND	ND	ND	ND	ND	NC
4	ND	ND	ND	ND	ND	ND	ND	NC
5	ND	ND	ND	ND	ND	ND	ND	NC
6	0.41 J	0.22 J	0.63	ND	ND	ND	ND	NC
7	ND	ND	ND	ND	ND	ND	ND	NC
8	ND	ND	ND	ND	ND	ND	ND	NC
9	ND	ND	ND	ND	ND	ND	ND	NC
10	ND	ND	ND	ND	ND	ND	ND	NC
11	ND	ND	ND	ND	ND	ND	ND	NC
12	ND	ND	ND	ND	ND	ND	ND	NC
13	ND	ND	ND	ND	ND	ND	ND	NC
14	2.92	ND	NC	0.86 J	ND	ND	ND	NC
15	ND	ND	ND	ND	ND	ND	ND	NC
16	ND	ND	ND	ND	ND	ND	ND	NC
17	26.55 J	7.62 J	34.17	1.93 J	1.38 J	ND	11.17 J	0.3
18	ND	ND	ND	ND	ND	ND	ND	NC
19	ND	ND	ND	ND	0.11 J	ND	ND	NC
20	ND	ND	ND	ND	ND	ND	ND	NC
21	ND	ND	ND	ND	ND	ND	ND	NC
22	0.21 J	ND	NC	ND	ND	ND	ND	NC
23	ND	ND	ND	ND	ND	ND	ND	NC
24	ND	ND	ND	ND	ND	ND	ND	NC
25	ND	ND	ND	ND	ND	ND	ND	NC
26	0.83 J	0.21 J	1.04	ND	1.06 J	ND	0.47 J	0.1
27	ND	ND	ND	ND	ND	ND	ND	NC

Sample	PFOA (ppt)	PFOS (ppt)	PFOA+PFOS ¹ (ppt)	PFNA (ppt)	PFHxS (ppt)	HFPO-DA (ppt)	PFBS	Hazard Index ²
28	ND	ND	ND	ND	ND	ND	ND	NC
29	ND	ND	ND	ND	ND	ND	ND	NC
30	ND	ND	ND	ND	ND	ND	ND	NC
31	ND	ND	ND	ND	ND	ND	ND	NC
32	ND	ND	ND	ND	ND	ND	ND	NC
33	ND	ND	ND	ND	ND	ND	ND	NC
34	0.34 J	0.29 J	0.63	ND	ND	ND	0.19 J	NC
35	0.2 J	0.22 J	0.42	ND	ND	ND	ND	NC
36	ND	ND	ND	ND	ND	ND	ND	NC
37	ND	ND	ND	ND	ND	ND	ND	NC
38	ND	ND	ND	ND	ND	ND	ND	NC
39	ND	ND	ND	ND	ND	ND	ND	NC
40	0.18 J	ND	NC	ND	ND	ND	ND	NC
41	ND	ND	ND	ND	ND	ND	ND	NC
42	ND	ND	ND	ND	ND	ND	ND	NC
43	ND	ND	ND	ND	ND	ND	ND	NC
44	ND	ND	ND	ND	ND	ND	ND	NC
45	ND	ND	ND	ND	ND	ND	ND	NC
46	0.21 J	ND	NC	ND	ND	ND	ND	NC
47	ND	ND	ND	ND	ND	ND	ND	NC
48	ND	ND	ND	ND	ND	ND	ND	NC
49	ND	ND	ND	ND	ND	ND	ND	NC
50	ND	ND	ND	ND	ND	ND	ND	NC
51	ND	ND	ND	ND	ND	ND	ND	NC
52	ND	ND	ND	ND	ND	ND	ND	NC
53	ND	ND	ND	ND	ND	ND	ND	NC
54	ND	ND	ND	ND	ND	ND	ND	NC
55	ND	0.18 J	--	ND	ND	ND	ND	NC

Sample	PFOA (ppt)	PFOS (ppt)	PFOA+PFOS ¹ (ppt)	PFNA (ppt)	PFHxS (ppt)	HFPO-DA (ppt)	PFBS	Hazard Index ²
56	ND	ND	ND	ND	ND	ND	ND	NC
57	ND	ND	ND	ND	ND	ND	ND	NC
58	ND	ND	ND	ND	ND	ND	ND	NC
59	ND	ND	ND	ND	ND	ND	ND	NC
60	ND	ND	ND	ND	ND	ND	ND	NC
61	ND	ND	ND	ND	ND	ND	ND	NC
62	ND	ND	ND	ND	ND	ND	ND	NC
63	ND	ND	ND	ND	ND	ND	1.42 J	NC
64	ND	ND	ND	ND	ND	ND	ND	NC
65	ND	ND	ND	ND	ND	ND	0.53 J	NC
66	ND	ND	ND	ND	ND	ND	0.44 J	NC
67	ND	ND	ND	ND	ND	ND	ND	NC
68	0.36 J	ND	NC	ND	ND	ND	ND	NC
69	ND	ND	ND	ND	ND	ND	0.96 J	NC
70	ND	ND	ND	ND	ND	ND	0.72 J	NC
71	0.36 J	0.34 J	0.70	ND	0.43 J	ND	0.21 J	0.04
72	ND	ND	ND	ND	ND	ND	1.64 J	NC
73	ND	ND	ND	ND	ND	ND	1.13 J	NC
74	ND	ND	ND	ND	ND	ND	ND	NC
75	ND	ND	ND	ND	ND	ND	ND	NC

¹For any drinking water wells with PFOA and/or PFOS individually or combined above 70 ppt, the Navy can provide bottled water for drinking and cooking until a more enduring solution is implemented.

²Hazard index calculated per EPA recommendations (*Maximum Contaminant Level Goals (MCLGs) for Three Individual Per- and Polyfluoroalkyl Substances (PFAS) and a Mixture of Four PFAS*, 2024) as follows:

$$\text{Hazard Index (unitless)} = \frac{\text{HPFO-DA (ppt)}}{10 \text{ (ppt)}} + \frac{\text{PFBS (ppt)}}{2000 \text{ (ppt)}} + \frac{\text{PFNA (ppt)}}{10 \text{ (ppt)}} + \frac{\text{PFHxS (ppt)}}{10 \text{ (ppt)}}$$

ND = not detected

J = laboratory estimated value

ppt = parts per trillion