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	0.59 J	ND	0.59	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	2.92	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	0.85 J	0.25 J	1.1	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	0.6 J	0.28 J	0.88	ND	ND	ND	0.53 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	0.18	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	0.58 J	0.58	ND	0.31 J	ND	ND	NC
45	ND	ND	ND	ND	ND	ND	ND	NC
46	0.21 J	ND	0.21	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	0.18	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	1.12 J	ND	1.12	ND	0.68 J	ND	0.6 J	0.07
69	ND	ND	ND	ND	ND	ND	0.96 J	NC
70	ND	ND	ND	ND	ND	ND	0.72 J	NC
71	0.49 J	0.45 J	0.94	ND	0.67 J	ND	0.47 J	0.07
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
76	ND	ND	ND	ND	ND	ND	ND	NC
77	ND	ND	ND	ND	ND	ND	ND	NC
78	0.33 J	1.41 J+	1.74 J+	ND	0.27 J	ND	ND	NC
79	ND	ND	ND	ND	ND	ND	ND	NC
80	ND	ND	ND	ND	ND	ND	ND	NC
81	ND	ND	ND	ND	ND	ND	ND	NC
82	ND	ND	ND	ND	ND	ND	ND	NC
83	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]
84	ND	ND	ND	ND	ND	ND	ND	NC
85	ND	ND	ND	ND	ND	ND	ND	NC
86	ND	ND	ND	ND	ND	ND	ND	NC
87	ND	ND	ND	ND	ND	ND	ND	NC
88	ND	ND	ND	ND	ND	ND	ND	NC
89	ND	ND	ND	ND	ND	ND	ND	NC
90	ND	ND	ND	ND	ND	ND	ND	NC
91	ND	ND	ND	ND	ND	ND	ND	NC
92	ND	ND	ND	ND	ND	ND	ND	NC
93	ND	ND	ND	ND	ND	ND	ND	NC
94	0.4 J	ND	0.4	ND	ND	ND	ND	NC
95	ND	ND	ND	ND	ND	ND	ND	NC

[1]For 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.

[2]Hazard 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:

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

NC = not calculated

ND = not detected

J = laboratory estimated value

J+ = laboratory estimated value may be biased high. Actual value may be lower

ppt = parts per trillion