



System Name	County	NCID	SYS_SAMPLE_CODE
Brunswick County Water System	Brunswick	NC0410045	0410045-WT1-20220919-DW-PFAS
Brunswick County Water System	Brunswick	NC0410045	0410045-S01-20220919-RW-PFAS
Brunswick County Water System	Brunswick	NC0410045	0410045-WT1-20221011-DW-PFAS
Brunswick County Water System	Brunswick	NC0410045	0410045-S01-20221011-RW-PFAS
Brunswick County Water System	Brunswick	NC0410045	0410045-S01-20221101-RW-PFAS
Brunswick County Water System	Brunswick	NC0410045	0410045-WT1-20221101-DW-PFAS

CAS Num
CHEMICAL_NAME
Unit

SYS_LOC_CODE	LOC_TYPE	LATITUDE	LONGITUDE	Sample Date	MATRIX CODE	LAB_SDG
NC0410045-S01	INTAKE	34.405287	-78.2953	9/19/2022	WP	593793
NC0410045-S01	INTAKE	34.405287	-78.2953	9/19/2022	WS	593793
NC0410045-S01	INTAKE	34.405287	-78.2953	10/11/2022	WP	596425
NC0410045-S01	INTAKE	34.405287	-78.2953	10/11/2022	WS	596425
NC0410045-S01	INTAKE	34.405287	-78.2953	11/1/2022	WS	599135
NC0410045-S01	INTAKE	34.405287	-78.2953	11/1/2022	WP	599135

13252-13-6 ethyl-3-oxa ng/L	335-67-1 orooctanoi ng/L	1763-23-1 octanesulf ng/L	377-73-1 methoxypr ng/L	13140-29-9 uorometho ng/L	674-13-5 2-methoxy ng/L	39492-88-1 5,5-dioxah ng/L	39492-89-2 5,7-trioxao ng/L	39492-90-5 7,9-butaoxa ng/L	39492-91-6 11-pentaox ng/L
GenX	PFOA	PFOS	PFMOPrA	PMPA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DoA
2.55	7	16.4	ND	2.96	5.36	2.94	1.28	0.390 JX	ND
2.76	6.2	17.3	ND	2.5	5.51	2.75	1.19	0.326 JX	ND
3.56	6.02	11	ND	4.12	7.61	3.78	1.77	0.504	0.223 JX
3.91	6.45	10.1	ND	3.37	6.76	3.84	1.56	0.512	0.194 JX
10.50	5.04	11	ND	7.16	23.6	9.68	4.15	1.1	0.277 JX
11.00	4.78	11.7	ND	7.86	21	9.27	3.91	0.92	0.207 JX

01212-59- sopropoxyt ng/L	29311-67-9 methyl-7-(ng/L	49836-20-4 diethoxy)-2 ng/L	416366-18-4 sulfoethoxy ng/L	416366-19-4 2,2-tetraflu ng/L	416366-21-1 octafluoro, ng/L	51772-58-6 6-dioxahex ng/L	69087-46-3 (oxy)propan ng/L	73804-62-4 (1,2,2,2-te ng/L	416366-22- R-EVE ng/L
PFCEA-G	PFESA BP	PFESA BP	PFESA BP	PFESA BP	PFESA BP	PFCEA-B	EVE	Hydro-EVE	R-EVE
ND	ND	0.445 JX	10.1	1.91	ND	ND	ND	ND	2.80 JX
ND	ND	0.400 JX	10.7	1.06	ND	ND	ND	ND	1.99 JX
ND	ND	0.463 JX	8.24	2.93	ND	ND	ND	0.211 JX	3.14 JX
ND	ND	0.478	6.92	2.13	ND	ND	ND	0.243 JX	2.45 JX
ND	ND	0.691	12.3	4.09	ND	ND	ND	0.53	4.56
ND	ND	0.94	15.3	5.71	ND	ND	0.728	0.578	4.44

01209-99-2-tetrafluoroethane ng/L	13507-82-2-hydroxyethane ng/L	422-64-0-propano ng/L	375-22-4-butano ng/L	2706-90-3-pentano ng/L	307-24-4-hexano ng/L	375-85-9-heptano ng/L	63090-89-1-methoxybutano ng/L	375-95-1-nonano ng/L	335-76-2-decano ng/L
NVHOS	PES	PFPrA	PFBA	PFPeA	PFHxA	PFHpA	PFMOBA	PFNA	PFDA
4.41	ND	8.92	6.82	14.6	10.3	4.75	ND	1.27 J	0.786 J
4.43	ND	7.28	7.31	12.2	10	4.14	ND	0.807 J	ND
2.52	ND	19.8	6.16	10.5	10	4.6	ND	1.76 J	0.790 J
2.18	ND	4.85	6.15	10.2	8.04	4.26	ND	1.76 J	ND
5.71	ND	9.24	7.9	11.6	7.97	3.75	ND	0.842 J	ND
5.45	ND	17.6	7.36	12.9	9.01	3.38	ND	0.884 J	ND

2058-94-8 undecane ng/L	307-55-1 dodecane ng/L	72629-94-8 tridecane ng/L	376-06-7 tetradecane ng/L	67905-19-5 pentadecane ng/L	16517-11-6 hexadecane ng/L	375-73-5 heptadecane ng/L	2706-91-4 octadecane ng/L	355-46-4 nonadecane ng/L	375-92-8 eicosane ng/L
PFUnA	PFDoA	PFTriA	PFTA	PFHxDA	PFODA	PFBS	PFPeS	PFHxS	PFHpS
ND	ND	ND	ND	ND	ND	8.69	1.53 J	6.56	ND
ND	ND	ND	ND	ND	ND	8.19	1.61 J	5.99	ND
ND	ND	ND	ND	ND	ND	5.86	0.988 J	5.71	ND
ND	ND	ND	ND	ND	ND	7.18	1.16 J	5.44	ND
ND	ND	ND	ND	ND	ND	5.52	1.10 J	6.25	ND
ND	ND	ND	ND	ND	ND	6.29	0.966 J	4.72	ND

