X Remove 'X' (Keep numerical value)	X qualifier - standards used for the analyte are from an uncertified source. Standards used for calibration and calibration verifications are purchased from vendors in mixes designed for the specific method. The standards are traceable to NIST standards and come with a Certificate of Analysis. The certificate of analysis provides reassurance of the analytes concentration and purity. Most of the Chemours specific (Table 3) compounds can only be obtained from Chemours and are considered uncertified.

U ND = Non-detect (in raw dataset, these had < and U qualifiers)	U = non-detect

J J qualifier unchanged	J = Gel will flag results between the reporting limit and detection limit (lowest value they can see on instrument) with J qualifier. Any reported values below the reporting limit should be considered estimated.

Detected

h h qualifier unchanged

B B qualifier unchanged

Data Review Qualifier Definitions

Qualifier	Explanation
*	A quality control analyte recovery is outside of specified acceptance criteria
**	Analyte is a surrogate compound
<	Result is less than value reported
>	Result is greater than value reported
^	RPD of sample and duplicate evaluated using +/-RL. Concentrations are <5X the RL
A	The TIC is a suspected aldol-condensation product
B	Target analyte was detected in the associated blank
B	Metals--Either presence of analyte detected in the associated blank, or MDL/IDL < sample value < PQL
BD	Results are either below the MDC or tracer recovery is low
C	Analyte has been confirmed by GC/MS analysis
D	Results are reported from a diluted aliquot of the sample
d	5-day BOD--The 2:1 depletion requirement was not met for this sample
E	Organics--Concentration of the target analyte exceeds the instrument calibration range
E	Metals--%difference of sample and SD is >10%. Sample concentration must meet flagging criteria
H	Analytical holding time was exceeded
h	Preparation or preservation holding time was exceeded
J	Value is estimated
N	Metals--The Matrix spike sample recovery is not within specified control limits
	Organics--Presumptive evidence based on mass spectral library search to make a tentative identification of the

N	analyte (TIC). Quantitation is based on nearest internal standard response factor
N/A	Spike recovery limits do not apply. Sample concentration exceeds spike concentration by 4X or more
ND	Analyte concentration is not detected above the reporting limit
P	Organics--The concentrations between the primary and confirmation columns/detectors is >40% different. For HPLC, difference is also <70%
R	Sample results are rejected
U	Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.
UI	Gamma Spectroscopy--Uncertain identification
X	Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier
Y	QC Samples were not spiked with this compound
Z	Paint Filter Test--Particulates passed through the filter, however no free liquids were observed.

System Name	County	NCID	SYS_SAMPLE_CODE	SYS_LOC_CODE	LOC_TYPE	LATITUDE	LONGITUDE	Sample Date	MATRIX_CODE	LAB_SDG
High Point, City of	Guilford	NC0241020	0241020-RW1-20221110-RW-PFAS	NC0241020-RW1	INTAKE	35.995783	-79.94536	11/10/2022	WS	600512
High Point, City of	Guilford	NC0241020	0241020-001-20221013-DW-PFAS	NC0241020-RW1	INTAKE	35.995783	-79.94536	10/13/2022	WP	596904
High Point, City of	Guilford	NC0241020	0241020-001-20221110-DW-PFAS	NC0241020-RW1	INTAKE	35.995783	-79.94536	11/10/2022	WP	600512
High Point, City of	Guilford	NC0241020	0241020-001-20220922-DW-PFAS	NC0241020-RW1	INTAKE	35.995783	-79.94536	9/22/2022	WP	594285
High Point, City of	Guilford	NC0241020	0241020-RW1-20221013-RW-PFAS	NC0241020-RW1	INTAKE	35.995783	-79.94536	10/13/2022	WS	596904
High Point, City of	Guilford	NC0241020	0241020-RW1-20220922-RW-PFAS	NC0241020-RW1	INTAKE	35.995783	-79.94536	9/22/2022	WS	594285

SYS_SAMPLE_CODE	GenX	PFOA	PFOS	PFMOPrA	PMPA	PFMOAA	PFO2HxA	PFO3OA	PFO4DA	PFO5DoA	PFECA-G	PFESA BP1	PFESA BP2	PFESA BP4	PFESA BP5	PFESA BP6	PFECA-B	EVE	Hydro-EVE	R-EVE	NVHOS	PES
CAS Num	13252-13-6	335-67-1	1763-23-1	377-73-1	13140-29-9	674-13-5	39492-88-1	39492-89-2	39492-90-5	39492-91-6	01212-59-9	29311-67-9	49836-20-2	416366-18-	416366-19-	416366-21-	151772-58-6	69087-46-3	773804-62-9	416366-22-	01209-99-4	13507-82-7
CHEMICAL_NAME	ethyl-3-oxa	orooctanoi	octanesulfo	methoxypro	uoromethox	2-methoxya	,5-dioxahex	5,7-trioxao	7,9-butaoxa	11-pentaox	sopropoxyb	-methyl-7-o	oethoxy)-2	sulfoethoxy	2,2-tetraflu	-octafluoro	,6-dioxahep	oxy)propan	-(1,2,2,2-te	R-EVE	2-tetrafluor	thoxyethane
Unit	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
0241020-RW1-20221110-RW-PFAS	ND	3.65	8.81	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-001-20221013-DW-PFAS	ND	3.29	9.18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-001-20221110-DW-PFAS	ND	4.29	10.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-001-20220922-DW-PFAS	ND	3.79	10.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-RW1-20221013-RW-PFAS	ND	3.42	11.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-RW1-20220922-RW-PFAS	ND	3.6	12.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

SYS_SAMPLE_CODE	PFPrA	PFBA	PFPeA	PFHxA	PFHpA	PFMOBA	PFNA	PFDA	PFUnA	PFDoA	PFTriA	PFTA	PFHxDA	PFODA	PFBS	PFPeS	PFHxS	PFHpS	PEPA
CAS Num	422-64-0	375-22-4	2706-90-3	307-24-4	375-85-9	863090-89-5	375-95-1	335-76-2	2058-94-8	307-55-1	72629-94-8	376-06-7	67905-19-5	16517-11-6	375-73-5	2706-91-4	355-46-4	375-92-8	267239-61-2
CHEMICAL_NAME	oropropanoi	orobutanoi	oropentanoi	orohexanoi	oroheptanoi	methoxybu	orononanoi	orodecanoi	roundecano	rododecano	rotridecano	otetradecan	hexadecan	ooctadecan	butane Sulf	entane sulf	hexane Sulf	eptane sul	pentafluoro
Unit	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
0241020-RW1-20221110-RW-PFAS	2.62 BJX	5.24	6.79	6.25	2.87	ND	1.20 J	ND	ND	ND	ND	ND	ND	ND	3.61	1.17 J	6.95	ND	ND
0241020-001-20221013-DW-PFAS	17.1	2.77	7.43	5.76	2.78	ND	1.03 J	ND	ND	ND	ND	ND	ND	ND	3.12	0.772 J	4.66	ND	ND
0241020-001-20221110-DW-PFAS	11.1 BX	3.15	7.1	6.54	2.5	ND	1.24 J	ND	ND	ND	ND	ND	ND	ND	4.2	1.26 J	6.85	ND	ND
0241020-001-20220922-DW-PFAS	12.2	3.11	8.37	6.9	3.06	ND	1.48 J	0.920 J	ND	ND	ND	ND	ND	ND	3.53	1.28 J	6.51	ND	ND
0241020-RW1-20221013-RW-PFAS	3.48 JX	4.31	5.88	6.42	2.69	ND	1.10 J	0.947 J	ND	ND	ND	ND	ND	ND	2.73	0.809 J	4.92	ND	ND
0241020-RW1-20220922-RW-PFAS	2.23 JX	5.33	6.98	5.44	3.07	ND	1.48 J	0.858 J	ND	ND	ND	ND	ND	ND	3.82	1.26 J	7.22	ND	ND

SYS_SAMPLE_CODE	PFNS	PFDS	PFDoS	ADONA	Cl-PF3ONS	Cl-PF3OUdS	4:2 FTS	6:2 FTS	8:2 FTS	PFOSA	NMeFOSA	NEtFOSA	N-MeFOSAA	NEtFOSAA	NMeFOSE	NEtFOSE
CAS Num	68259-12-1	335-77-3	79780-39-5	919005-14-4	756426-58-1	763051-92-9	757124-72-4	27619-97-2	39108-34-4	754-91-6	31506-32-8	4151-50-2	2355-31-9	2991-50-6	24448-09-7	1691-99-2
CHEMICAL_NAME	nonanesulf	decane Sulf	odecane sul	-perfluoron	uoro-3-oxan	-3-oxaunde	perfluorohe	rotelomer s	perfluorode	octane Sulf	uoro-1-octa	oro-1-octan	octane sulf	ctane sulfo	o-1-octanes	-1-octanesulfonamido)-ethanol
Unit	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L	ng/L
0241020-RW1-20221110-RW-PFAS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-001-20221013-DW-PFAS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-001-20221110-DW-PFAS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-001-20220922-DW-PFAS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-RW1-20221013-RW-PFAS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0241020-RW1-20220922-RW-PFAS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

In this tab:
Values with < and U qualifiers converted to 'ND'

											CAS Num	123-91-1
											CHEMICAL_NAME	
											Analyte	
											Unit	ug/l
System Name	**County**	**NCID**	**SYS_SAMPLE_CODE**	**SYS_LOC_CODE**	**LOC_TYPE**	**LATITUDE**	**LONGITUDE**	**Sample Date**	**MATRIX_CODE**	**LAB_SDG**		**1,4-Dioxane (ug/L)**
High Point, City of	Guilford	NC0241020	0241020-001-20220922-DW-14D	NC0241020-RW1	INTAKE	35.995783	-79.94536	9/22/2022	WP	594285		ND
High Point, City of	Guilford	NC0241020	0241020-001-20221013-DW-14D	NC0241020-RW1	INTAKE	35.995783	-79.94536	10/13/2022	WP	596904		ND
High Point, City of	Guilford	NC0241020	0241020-001-20221110-DW-14D	NC0241020-RW1	INTAKE	35.995783	-79.94536	11/10/2022	WP	600512		ND
High Point, City of	Guilford	NC0241020	0241020-RW1-20220922-RW-14D	NC0241020-RW1	INTAKE	35.995783	-79.94536	9/22/2022	WS	594285		ND
High Point, City of	Guilford	NC0241020	0241020-RW1-20221013-RW-14D	NC0241020-RW1	INTAKE	35.995783	-79.94536	10/13/2022	WS	596904		ND
High Point, City of	Guilford	NC0241020	0241020-RW1-20221110-RW-14D	NC0241020-RW1	INTAKE	35.995783	-79.94536	11/10/2022	WS	600512		ND