DE	C Identifica	ation Number	SPDES Permit	Number	Facility Name	Form Approved: 5/12/2023						
Form				Laure V anda Ota		tel O an e martier						
NY-2C	NEW STATE	OF Department of Environmental	Г		te Department of Environmen for SPDES Permit to Discharg							
PART I SPDES	COPPOF	Conservation		Application	GENERAL INFORMATIO	-						
	N 1. PER	RMIT ACTION RE	QUESTED									
	1.1		ason for submittin	g this applica	ation?							
a a			oposed Discharge			FOR INFORMATION response						
este			AL of an existing pe	ermit		of the existing permit (describe below)						
Permit Action Requested			ING discharge curre									
on R	10			, ,								
Acti	1.2		charge Request	ocrease in the	quantity of							
rmit		Is this application a request for an increase in the quantity of water discharged from your facility to the waters of the State?										
Pe		∎Yes → D	\square Yes \rightarrow Describe the increase:									
		Image: No → Skip to Item 2.1										
SECTIO		RMITTEE & FACILITY NAME, LEGAL STATUS, MAILING ADDRESS, AND LOCATION (40 CFR 122.21(f)(2))										
	2.1											
		New York City E	New York City Economic Development Corporation (NYCEDC)									
	2.2											
Ę		Street or P.O. box One Liberty Plaza										
catic			a									
Mailing Address, and Location		City or town New York		State NY		ZIP code 10006						
s, ar	2.3	Permitee Legal Status										
dres		Public—federal Public—state I Other public (specify) City										
g Ad	0.4	Private	Other (specify)									
ailing	2.4	Facility Name	lity Name									
		New Stapleton \	Waterfront Development - Southern Infrastructure Phase									
Statu	2.5	NYSDEC Identification Number										
egal		Facility has obta	ined Tidal Wetlands	Permit No. 2	-6402-00004/00096							
ne, L	2.6	Facility Contac	t.									
, Nar		Name (first and	last)	Title		Phone number						
cility		Leonard Greco		Senior Vice	President	(212) 619-5000						
Permittee & Facility Name, Legal Status,		Email address Lgreco@edc.nyc										
ittee	2.7	Facility Location	on									
Perm			imber, or other spec									
					ar elongation of Vanderbilt Stree	et						
		County name County code (if known)										
		Richmond City or town State				710						
		City or town Staten Island		State Y		ZIP code 10304						
		1										

DE	C Identifica	ation Number	SPDES Permit	Number	Facility Name	e	Form Approved: 5/12/2023				
SECTIO	N 3. SIC 3.1		DES (40 CFR 122.2 ode(s)	21(i)(3)) Description (c	untional)						
	5.1	1794	. ,	Excavation Work							
		1754	L		ĸ						
		1623	V	Water and Sew	er Work						
des											
° Co											
AIC	3.2		0.1.()	Description (optional)							
SIC and NAICS Codes	J.Z	NAICS	Code(s)	Description (C	ptional)						
a al											
0											
				00.04(5)(4))							
SECTIO	N 4. OP 4.1	Name of Opera	MATION (40 CFR 1 ator	22.21(f)(4))							
E											
natic	4.2	Is the name you	u listed in Item 4.1 a	also the owner?	,						
nforr											
tor II	4.3	Operator Statu		10							
Operator Information	4.5	Public—fee	_	Public-state	F		ublic (specify)				
0		Private	_	Other (specify)	_						
	4.4	Phone Numbe									
L.	4.5	Operator Addr									
nation J		Street or P.O. Bo	X								
nuec		City or town	S	State		71	P code				
itor Inform Continued											
Operator Inform Continued		Email address of	f operator								
_											
		IAN LAND (40 C									
Indian Land	5.1		cated on Indian Lan	d?							
			No								
			IMENTAL PERMITS								
enta	6.1	_	onmental Permits	· · · · · · · · · · · · · · · · · · ·		the corres	sponding permit number for each)				
onm ts		SPDES			(hazardous wastes)		UIC (underground injection)				
g Environ Permits		PSD (air er	missions)	Nonatta	ainment program (CAA)	NESHAPs (CAA)				
ing E Pe						·	· · ·				
Existing Environmental Permits		Ocean dun	nping (MPRSA)		or fill (CWA Section 4	.04)	Other (specify) Tid Wet 2-6402-00004/00096				

DE	C Identifica	tion Number	SPDES Permit Number		Facility Name	Form Approved: 5/12/2023									
SECTIO	N 7. MAI	P (40 CFR 122.2													
•	7.1	•		ing all requ	ired information I	o this application? (See instructions									
Map		for specific requ	,												
		Yes 🗹	lo												
SECTIO	N 8. NAT	URE OF BUSIN	ESS (40 CFR 122.21(f)(8))												
	8.1	Describe the na	ature of your business.												
Nature of Business		Temporary dewatering to be conducted during excavation for construction of sewers and water main as par NYCEDC project New Stapleton Waterfront Development - Southern Infrastructure Phase on Front Street in Island.													
SECTIO	N 9. WA	TER SUPPLY &	R SUPPLY & COOLING WATER INTAKE STRUCTURES (40 CFR 122.21(f)(9))												
	9.1				•										
	•••		Vhat water supply source(s) does your facility use? Identify the name or owner of each source. (check all that apply) Municipal Private Intake Private Well Other (specify)												
		Owner:				Groundwater									
Ŋ	9.2		ount of water typically consum	ed from ea	these source										
Water Supply Source(s)	J.Z	9.2 Provide the amount of water typically consumed from each of these sources. Municipal MGD Private Well MGD													
iter S ourc		municipai	MOD		Private well	WGD									
wa S		Private Intak	e MGD		Other	1.01 MGD									
	9.3	Is the facility lo	ocated within a sole source aqu	ifer as show	vn on Exhibit 2C-	6?									
		□ Yes →Co	omplete Application Supplemer	nt B (see SF	DES website)	☑ No									
	9.4	Does your facil	ity use any of these water sour	ces for coo	ing water?										
r es		Yes			☑ No →	SKIP to Item 10.1.									
Cooling Water Intake Structures	9.5	at 40 CFR 125	urces used for cooling water. (N , Subparts I and J and NYSDE(uirements. Consult with NYSDE	C Commisio	oner's Policy 52 (
es	9.6		•	,	• •	r discharge exceeds the receiving water									
Thermal ischarge			r greater than 3°F, provide the t	following da	. ,										
Thermal Discharges		Avg. Temp.	Max Temp.		Avg. Delta T	Max Delta T									
SECTIO			ESTS (40 CFR 122.21(f)(10))		munerate C.N.	VODD 702 17 or outborized at 10 ODD									
ests	10.1		heck all that apply). Consult wit			YCRR 702.17 or authorized at 40 CFR at information is needed.									
Variance Requests		Fundamentally different factors (CWA Water quality related effluent limitations (CWA Section 301(n)) Section 302(b)(2))													
Varian			nventional pollutants (CWA 301(c) and (g))		Thermal discha	rges (CWA Section 316(a))									
		NYS WO	QBEL (6 NYCRR 702.17)	~	Not applicable										

DE	DEC Identification Number		SPDES Permit Number	Facility		ity Name	Form Approved: 5/12/2023					
SECTIO	N 11. CH	ECKLIST AND	CERTIFICATION STATEMENT (40	CFR 122	2.22(a)) and (d))						
	11.1	In Column 1 below, mark the sections of Form NY-2C Part I that you have completed and are submitting with y application. For each section, specify in Column 2 any attachments that you are enclosing to alert NYSDEC. N that not all applicants are required to provide attachments.										
			Column 1			(Column 2					
		Section 1: F	Permit Action Requested		w/ attachments							
		Section 2: N	lame, Mailing Address, and Locatio	'n		w/ attachments						
tlist		Section 3: S	SIC Codes			w/ attachments						
Part I Checklist		Section 4: C	Operator Information			w/ attachments						
Part I		Section 5: I	ndian Land			w/ attachments						
		Section 6: E	existing Environmental Permits			w/ attachments						
		Section 7: N	Лар			w/ topographic map	u/ additional attachments					
		Section 8: N	lature of Business			w/ attachments						
		Section 9: V	Vater Supply & CWIS			w/ attachments	W/ Sole Source Aquifer Supplement					
		Section 10:	Variance Requests			w/ attachments						
		Section 11:	Checklist			w/ attachments						

PART II of Form NY-2C begins on the next page.

DEC Identification Number			SPDES Permit		Form Approved: 5/12/2023					
Form NY-2C PART II SPDES	New Net	TYORK Department of Environmental Conservation		SPDES Per	k State Department of Environmental Conservation Application for SPDES Permit to Discharge Wastewater D EXISTING INDUSTRIAL OPERATIONS DETAILED INFORMATION					
SECTIO				g)(1)) & RECEIVING \)	
	1.1	Provide inform	mation on each of the	facility's outfalls and th	ne recei		ole below			
tion				Outfall 001		Outfall 002		Outfall		
scrip		Latitude		40° 37′31.0	C″N	40° 37′24.C	″ N	8	,	"
r Des		Longitude		74 ° 4 ′ 20.	C" W	74° 4′16.0	" W	0	,	"
Nate		Receiving Wa	ater Name	Upper New York Ba	ау	Upper New York Ba	у			
ing /		Water Index	Number (WIN)	(MW1.3) UB		(MW1.3) UB				
Outfall Location & Receiving Water Description		Waterbody Ir Priority Wate (WI/PWL) Se	rbodies List	1701-0022		1701-0022				
ation	Water Classification			I		1				
l Loc		Groundwate	er Discharges Only:							
Outfal		Soil Type)	Miscellaneous Fill,	sand	Miscellaneous Fill, s	and			
		Depth to	Water Table	8.00	ft	8.00	ft			ft
	N 2. LINE 2.1	Have you atta		to this application that siving requirements. See						
Line Drawing	2.1	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing t e instructions for drav No AND TREATMENT (e Exhibi	it 2C-3 at end of inst	ructions f	for examp	le.)	if
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se Yes RAGE FLOWS	ached a line drawing t e instructions for drav No AND TREATMENT (ving requirements. See 40 CFR 122.21(g)(3))	e Exhibi e flow a	it 2C–3 at end of inst	ructions f	for examp	le.)	if
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing t e instructions for drav No AND TREATMENT (ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa	ructions f	for examp	le.)	if
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing t e instructions for drav No AND TREATMENT (ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa	ructions f	for examp	le.)	
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing the instructions for draw No AND TREATMENT (all identified under Ite	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa	ructions f	for examp	le.) al sheets num Flov	v
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing the instructions for draw No AND TREATMENT (all identified under Ite Operation	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow	ructions f	for examp	le.) al sheets num Flov	v 1 MG
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing the instructions for draw No AND TREATMENT (all identified under Ite Operation	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow	nuctions f ntion. Add	for examp	le.) al sheets num Flov	
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing the instructions for draw No AND TREATMENT (all identified under Ite Operation	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow	MGD MGD	for examp	le.) al sheets num Flov	v 1 MGI MGI
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se I Yes RAGE FLOWS For each outf	ached a line drawing the instructions for draw No AND TREATMENT (all identified under Ite Operation	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co tering	e flow a hber** (ontribu	it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow 1.01	nuctions f ntion. Add MGD MGD	for examp	le.) al sheets num Flov	v 1 MG MG
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se Yes RAGE FLOWS For each outf necessary.	ached a line drawing the instructions for draw No AND TREATMENT (all identified under Ite Operation	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co tering Treatu n each treatment unit,	e Exhibi e flow a nber** (it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow 1.01	MGD MGD MGD MGD MGD	d additiona Maxin al Dispos uid Waste	le.) al sheets <u>num Flov</u> 1.0 sal of So	v 1 MG MG MG
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se Yes RAGE FLOWS For each outf necessary.	Ached a line drawing the instructions for drawing the instructions for drawing the instructions for drawing the instructions for drawing of the instructions for drawing the instructions for	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co tering Treatu n each treatment unit, etc.)	e flow a hber** (ontribu	it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow 1.01 nits Code from	MGD MGD MGD MGD MGD	d additiona Maxin al Dispos uid Waste	le.) al sheets num Flov 1.0 sal of So es Other scharge	v 1 MG MG MG Iid or Than
Line Drawing	2.1 N 3. AVE	Have you atta balance? (Se Yes RAGE FLOWS For each outf necessary.	Ached a line drawing the instructions for drawing the instruction time of the instruction for drawing the instruction time, and the instruction time of the	ving requirements. See 40 CFR 122.21(g)(3)) m 1.1, provide average **Outfall Num Operations Co tering Treatun each treatment unit, etc.) :ttling tank	e flow a hber** (ontribu	it 2C–3 at end of inst nd treatment informa 001 ting to Flow Average Flow 1.01 nits Code from Table 2C-1	MGD MGD MGD MGD MGD MGD	d additiona Maxin Maxin al Dispos uid Waste by Dis	le.) al sheets <u>hum Flov</u> 1.0 sal of Sol es Other scharge	v 1 MGI MGI MGI Iid or Than

DEC	ldentificati	on Number	SPDES Permit Number	l	Facility Name	Form Approved: 5/12							
	3.1		**Outf	all Number**	: 002								
	cont.				uting to Flow								
			Operation		Average Flow		Maximum Flow						
			Excavation Dewatering		1.01	MGD	1.01 MGD						
					1	MGD	MGD						
				MGD	MGD								
						MGD	MGD						
		Treatment Units											
		(include	Description size, flow rate through each treatment retention time, etc.)	t unit,	Code from Table 2C-1		nal Disposal of Solid or juid Wastes Other Than by Discharge						
ned			One 10,000-gallon settling tank		1-U	Арр	propriate Disposal Facility						
ontin		-	Two 350-gpm bag filters in parallel		1-N	Арр	propriate Disposal Facility						
nent C		Two 35	0-gpm activated carbon filters in para	allel	2-A	Арр	propriate Disposal Facility						
Average Flows and Treatment Continued													
and T				all Number**									
SWG			Operation Operation	ions Contrib	uting to Flow Average Flow		Maximum Flow						
ge Flo			Operation			MGD	MGD						
Avera						MGD	MGD						
						MGD	MGD						
						MGD	MGD						
		Treatment Units											
		(include	Description size, flow rate through each treatment retention time, etc.)	t unit,	Code from Table 2C-1		nal Disposal of Solid or juid Wastes Other Than by Discharge						
s	3.2	Does the fac more outfalls	ility utilize or plan to utilize any water ?	treatment ch	emicals that can potenti	ally be	discharged from one or						
WTCs		Yes •	→ Complete Table F	Ŀ	ZNo →SKIP to Item 3.	3.							
one	3.3		g Zone Analysis Form been complete										
Mixing Zone Form			stewater outfall to surface waters. Indi	cate which fo г	rm was completed and] Yes →Detailed F		ched to this application.						
Mix			➔ Simple Form	L		UIII							

DEC Identification Number			SPDES Permit	Number		Facility Name		Form Approved: 5/12/2023					
SECTIO			FLOWS (40 CFR 122.2										
	4.1	-	storm runoff, leaks, or s	pills, are any dis	charge				easonal?				
	4.2		armatian an intermittant	ar accord flow	vo for a		KIP to Section						
	4.Z		ormation on intermittent		reque			v Rate	necessary.				
		Outfall Number	Operation (list)	Average		Average	Long-Term	Maximum	Duration				
		Number	(list)	Days/Week		Months/Year	Average	Daily					
				days/we	eek	months/year	MGI	D MC	6D days				
-lows				days/we	м	GD days							
Intermittent Flows				days/week months/year MGD									
ntermi		-	м	SD days									
-		-		days/we	ek	months/year	MG	D MC	GD days				
			D MC	GD days									
		-	D MC	GD days									
		-		days/we	eek	months/year	MG	D MC	GD days				
				days/we	eek	months/year	MGI	D MC	GD days				
SECTIO	SECTION 5. PRODUCTION (40 CFR 122.21(g)(5)) 5.1 Do any effluent limitation guidelines (ELGs) promulgated by EPA under Section 304 of the CWA apply to your facility?												
	5.1	-	uent limitation guidelines	s (ELGs) promul	lgated	-			our facility?				
	☐ Yes ✓ ✓ No →SKIP to Item 5.5.												
ß	5.2		e following information of	n applicable ELC									
ĒL		EL	G Category		EL	G Subcategory		Regulate	ory Citation				
Applicable ELGs													
pplic													
A													
	5.3	Are any of	the applicable ELGs exp	pressed in terms	s of pro	duction (or other m	easure of oper	ration)?					
su		□Yes				VNO →	SKIP to Item 5	5.					
tatio	5.4	Provide an	actual measure of daily	production expr	ressed	in terms and units	of applicable E	LGs.					
Production-Based Limitations		Outfall	•	tion, Product, o			Quantity		Unit of				
sed		Number Operation, Product, or Material Quantity per Day Measure											
ו-Ba													
ctior													
npo													
Pr													
ific stry	5.5	Is your indu (see instruc	ustry type listed as a spe ctions)?	ecific industry re	quiring	submission of a su	upplemental ap	plication form					
Specific Industry		`	,					<u>^</u>					
0 -		Ш Ye	☐ Yes, supplemental form attached \boxed{X} No → SKIP to Section 6.										

DEC	DEC Identification N		SPDES Permit Number		Facility N	lame	Form A	pproved: 5/12/2023					
SECTIO	N 6 SCH		ROVEMENTS (40 CFR 122.21	(a)(6))									
	6.1	Are you press	ently voluntarily improving or re constructing, upgrading, or op- al programs that could affect th	equired by any erating wastewa	ater treatme escribed in	ent equipment	or practices or any o n?						
	6.2		waah applicable project in the	a tabla balaw			lem 0.3.						
ents	0.2	Brielly Identil	y each applicable project in the	Affected			Final Comp	Final Compliance Dates					
Upgrades and Improvements		Brief Identi	fication and Description of Project	Outfalls (list outfall		Source(s) of Discharge	Required	Projected					
mpro			•	number)		, j	Required	Tiojeeteu					
I pue													
des													
bgra													
	6.3		ached sheets describing any a ct your discharges) that you no					ntal projects					
		🔲 Yes	Not applicable										
SECTIO	N 7. EFFLUENT AND INTAKE CHARACTERISTICS (40 CFR 122.21(g)(7)) See the instructions to determine the pollutants and parameters you are required to monitor and, in turn, the tables you must												
					are require	ed to monitor a	nd, in turn, the tables	s you must					
	complete. Not all applicants need to complete each table. Table A. Conventional and Non-Conventional Pollutants												
	7.1		esting a waiver from NYSDEC		e of the Tat	ole A pollutants	for any of						
		your outfalls?											
	7.2	Yes ✓ No → SKIP to Item 7.3. If yes, indicate the applicable outfalls below. Attach waiver request and other required information to the applicable outfalls below.											
	1.2		all Number		imber	Outfall Number							
ş	7.3					er Outfall Number ach of your outfalls for which a waiver has not been							
ristic	7.5		d attached the results to this a		age?								
racte		Yes				a waiver reque all pollutants a	est has been attache It all outfalls	d					
Cha	Table E	3. Toxic Metals	s, Cyanide, Total Phenols, ar	nd Organic Tox									
Effluent and Intake Characteristics	7.4		e facility's processes that contr gories listed in Exhibit 2C-5?	ibute wastewate			. ,						
tand		Yes			₽ No	→SKIP to Ite	em 7.8.						
luen	7.5		ecked "Testing Required" for a	Il toxic metals, o	·	•	in Section 1 of Tabl	e B?					
Ë		Yes			No								
	7.6	List the applicable primary industry categories and check the boxes indicating the required GC/MS fraction in Exhibit 2C-5.											
			Primary Industry Category				GC/MS Fraction(s) applicable boxes.)						
					D Volatile	e 🗖 Acid	Base/Neutral	Pesticide					
					□ Volatile	e 🗖 Acid	Base/Neutral	Pesticide					
					D Volatil	e 🗖 Acid	Base/Neutral	Pesticide					

DEC	Identificatio	on Number	SPDES Permit Number	Fac	ility Name	Form Approved: 5/12/2023						
	7.7		l ecked "Testing Required" for all requi ions checked in Item 7.6?	l red pollutants in	Sections 2 through	5 of Table B for each of the						
		Yes			No							
	7.8		ecked "Believed Present" or "Believed g is not required?	d Absent" for all	pollutants listed in S	Sections 1 through 5 of Table B						
		Yes			No							
	7.9	required or (2	ovided (1) quantitative data for those \$ 2) quantitative data or other required i "Believed Present" in your discharge	information for t								
pənu	7.10	Have you provided (1) quantitative data for those Sections 2 through 5, Table B, pollutants for which you have determined testing is required or (2) quantitative data or an explanation for those Sections 2 through 5, Table B, pollutants you have indicated are "Believed Present" in your discharge?										
ntir	Table C		ventional and Non-Conventional P									
°Co	7.11	Have you inc	dicated whether pollutants are "Believ	ed Present" or "	'Believed Absent" fo	or all pollutants listed on Table C						
tics		for all outfalls	5?									
eris		Yes			No							
Effluent and Intake Characteristics Continued	7.12		mpleted Table C by providing (1) qua an ELG and/or (2) quantitative data or esent"?									
tak		Yes			No							
d In	Table I	D. Certain Hazardous Substances and Asbestos										
uent an	7.13	Have you ind all outfalls?	dicated whether pollutants are "Believ	ed Present" or '		or all pollutants listed in Table D for						
Effi	7.14	Have you co	mpleted Table D by (1) describing the roviding quantitative data, if available?		No pplicable pollutants a	are expected to be discharged						
		Yes			No							
	Table F		achlorodibenzo-p-Dioxin (2,3,7,8-TC									
	7.15	Does the fac	e reason to believe that TCDD is or m	of the 2,3,7,8-T		ed in the instructions, or do you						
		🔲 Yes 🗕	Complete Table E.	\checkmark	No 🗲 SKIP to Se	ection 8.						
	7.16	Have you co	mpleted Table E by reporting qualitati	ive data for TCE	D? No							
SECTIO	N 8. USE	D OR MANUF	ACTURED TOXICS (40 CFR 122.21)	(a)(9))	-							
	8.1	Are any othe	r pollutants, substances, or compone d at your facility as an intermediate or	nts of substance	es, not already liste r byproduct?	d in Tables A-E, used or						
ctur		Yes		~	No \rightarrow SKIP to S	ection 9.						
ufa	8.2	List the pollu	tants below.									
Manuf Foxics		1.	4.		7.							
Used or Manufactured Toxics		2.	5.		8.							
Usi		3.	6.		9.							

DEC	ldentificati	on Number	SPD	DES Permit Number	Facility Name Form Approved: 5/12/202									
SECTIO	N 9 BIO		CITY TEST	S (40 CFR 122.21(g)(11)))									
	9.1	Do you have a within the last	any knowled		that any	r (2) on a	receivir	ng water in rel	, ,					
ests		Yes	-to and that			~		SKIP to Sect						
ity T	9.2			r purposes below.		Submitted to			Dets Cubmitted					
oxic		Test(S)	Purpose of Test(s)	5)	Ν	IYSDE	0?	Date Submitted					
Biological Toxicity Tests						□ Ye	es	□ No						
Biolo						□ Ye	es	🗆 No						
						🗆 Ye	es	🗆 No						
SECTIO			NTRACT ANALYSES (40 CFR 122.21(g)(12))											
	10.1	Were any of the analyses reported in Section 7 performed by a contract laboratory or consulting firm?												
		Ves Yes						SKIP to Sect	ion 11.					
	10.2	Provide inform	ation for ea	Number 2	Laboratory Number 3									
		Name of labor	atory/firm	Laboratory Number		Labo	latory							
			-		0									
yses		ELAP Cert No		10854										
Contract Analyses		Laboratory ad	dress	120 Research Drive Stratford, CT 06615										
Con		Phone numbe	r	(203) 325-1371										
		Pollutant(s) an	alyzed	NYSDEC TOGS Standard Guidance Values - GA	ls and									
SECTIO	N 11. AD	DITIONAL INFO	ORMATION	l (40 CFR 122.21(g)(13))										
	11.1	Does your faci Tables B, C, D	ility use, pro D, E or those	oduce, store, distribute, o e substances identified in	or otherv				quantity of substances listed in					
- -		—	Complete			~	-	SKIP to Item						
atior	11.2	-		oumping stations to conve	ey waste	_								
form		Yes → (Complete Ta	able H.		~	No →	SKIP to Item	11.3.					
Additional Information	11.3	I.3 Has NYSDEC requested additional information? □ Yes ✓ No → SKIP to Section 12.												
Addi	11.4	List the information requested and attach it to this application.												
		1. 3. 2. 4.												

DEC	DEC Identification Number SPDES Permit Nur				r	Facility Name		Form Approved: 5/12/2023					
SECTIO	N 12 CH	ECKI	IST AND	CERTIFICATION STATEM	IENT (40 CER 122 22(a) and (d))							
0Eomo	12.1	In C For	olumn 1 each sec	below, mark the sections of I	Form N y attacl	VY-2C that you have complete hments that you are enclosing		bmitting with your application. DEC. Note that not all					
				Column 1	Column 2								
		~	Section	1: Outfall Location		w/ attachments							
		~	Section	1 2: Line Drawing	~	w/ line drawing		w/ additional attachments					
		V	Section Treatm	a 3: Average Flows and		w/ attachments		w/ Simple MZ Form					
		_			끋	w/ Table F		w/ Detailed MZ Form					
			Section	14: Intermittent Flows		w/ attachments							
			Section	1 5: Production		w/ attachments							
			Section	6: Improvements		w/ attachments		 w/ optional additional sheets describing any additional pollution control plans 					
t						w/ request for a waiver and supporting information		w/ explanation for identical outfalls					
emen						w/ primary industry supplemental form		w/ additional attachments					
n Stat				n 7: Effluent and Intake steristics		w/ Table A		w/ Table B					
ficatio						w/ Table C		w/ Table D					
Certif						w/ Table E		w/ analytical results as an attachment					
st and			Section Toxics	8: Used or Manufactured	w/ attachments								
Checklist and Certification Statement			Section Tests	9: Biological Toxicity		w/ attachments							
Ö		~	Section	10: Contract Analyses	~	w/ attachments							
			Section	11: Additional Information		w/ attachments w/	Table G	w/ Table H					
		~		12: Checklist and ation Statement		w/ attachments							
	12.2	Cert	tification	n Statement									
		acco subr resp accu	ordance v mitted. Ba ponsible f urate, and	with a system designed to as ased on my inquiry of the per for gathering the information,	ssure th rson or the inf there a	nat qualified personnel proper r persons who manage the sy formation submitted is, to the are significant penalties for sul	ly gather and stem, or thos best of my kr	e persons directly nowledge and belief, true,					
		Nam	ne (print o	or type first and last name)			Official title						
		Leon	ard Grec	0			Senior Vice President						
			nature			Date signed							
			eonarc	d Greco On Behalf of	the (City of New York	Sept	ember 4, 2024					

	DEC Identification Number		SPDES Pe	rmit Number		Facility Name			Outfall Number		Form Approved: 5/12/		
TABI	E A. CONVENTIONAL AND NON C		TIONAL POL	LUTANTS (40 CER 122	2.21(a)(7)(ii	ii) & 40 CFR 122 21(e	a)&(a)(13)	N					
17181			Waiver		-121(9/(1/(1			Eff	luent			Intake (C	ptional)
	Pollutant	(Requested (input "Yes" when applicable)	s" Units (specify)		Maximum Daily Discharge (required)		mum thly narge ilable)	Long-Term Average Daily Discharge (if available)		ber of lyses	Long-Term Average Value	Number of Analyses
	Mark "X" in Cell A6 if you have attac	ched a re	equest to NYS	SDEC for a waiver for all	of the pollu	utants listed on this ta	ble for the	e noted o	utfall.				
Secti	ection 1.												
1.	Biochemical oxygen demand (BOD	5) ¹		Concentration Mass									
2.	2. Chemical oxygen demand (COD) ¹			Concentration Mass									
3.	. Total organic carbon (TOC) ¹			Concentration Mass									
4.	Total suspended solids (TSS) ¹			Concentration Mass									
5.	Ammonia (as N) ¹			Concentration Mass									
6.	Flow ¹			Rate									
7.	Temperature (winter) ¹			°C	°C								
7.	Temperature (summer) ¹			°C	°C								
8.	pH (minimum) ¹			Standard units	SU								
υ.	B. pH (maximum) ¹			Standard units	SU								
9.	Mercury ²			Concentration									
9. Mercury ²				Mass									

1 Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

2 Analysis for Mercury must be performed utilizing the low-level, USEPA Method 1631E.

	DEC Identification Number		SP	DES Pe	rmit Number		Facility Name		Outfall Number		Form Ap	proved: 5/12/2023
ТАВ	LE A. CONVENTIONAL AND NON CONVEN				NTS (AO CEP 122 21	(a)(7)(iii)	& AD CEP 122 21	(a)&(a)(13))				
TAD	LE A. CONVENTIONAL AND NON CONVEN	HONAL	PUL	LUTA	113 (40 CFN 122.21	(g)(7)(iii)	a 40 CFN 122.21	(e)&(g)(15)) E	ffluent		Intake (O	ptional)
	Pollutant	1	Requ (if app	aiver Jested Dlicable)	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long-Term Average Daily Discharge (if available)	Number of Analyses	Long-Term Average Value	Number of Analyses
	Mark "X" in Cell A6 if you have attached a request to I	NYSDEC	for a	waiver f	or all of the pollutants lis	ted on this	table for the noted ou	utfall.				
_	on 2. ³											
1.	Perfluorobutanoic acid (PFBA)				Concentration							
2.	Perfluoropentanoic acid (PFPeA)				Concentration							
3.	Perfluorohexanoic acid (PFHxA)				Concentration							
4.	Perfluoroheptanoic acid (PFHpA)				Concentration							
5.	Perfluorooctanoic acid (PFOA)				Concentration				1			
6.	Perfluorononanoic acid (PFNA)				Concentration				1			
7.	Perfluorodecanoic acid (PFDA)				Concentration							
8.	Perfluoroundecanoic acid (PFUnA)				Concentration							
9.	Perfluorododecanoic acid (PFDoA)				Concentration							
10.	Perfluorotridecanoic acid (PFTriA)				Concentration							
11.	Perfluorotetradecanoic acid (PFTeA)				Concentration							
12.	Perfluorobutanesulfonic acid (PFBS)		Γ		Concentration							
13.	Perfluoropentanesulfonic acid (PFPeS)				Concentration							
14.	Perfluorohexanesulfonic acid (PFHxS)		Г		Concentration							
15.	Perfluoroheptanesulfonic Acid (PFHpS)				Concentration							
16.	Perfluorooctanesulfonic acid (PFOS)				Concentration							
17.	Perfluorononanesulfonic acid (PFNS)		Ì		Concentration							
18.	Perfluorodecanesulfonic acid (PFDS)				Concentration							
19.	Perfluorododecanesulfonic acid (PFDoS)				Concentration				1			
20.	Perfluorooctanesulfonamide (FOSA)				Concentration							
21.	NMeFOSAA		T		Concentration							
22.	NEtFOSAA		Ī		Concentration							
23.	4:2 FTS				Concentration							
24.	6:2 FTS		Ī		Concentration							
25.	8:2 FTS				Concentration							
26.	NEtFOSA		t		Concentration							
27.	NMeFOSA				Concentration							
28.	NMeFOSE		t		Concentration							
29.	NEtFOSE		t		Concentration							
30.	9CI-PF3ONS				Concentration							

DEC Identification Number		SPI	DES Pe	rmit Number	Facility Name		Outfall Number		Form A	proved: 5/12/2023
TABLE A. CONVENTIONAL AND NON CONVE	NTION	NAL PO	DLLUT	ANTS (40 CFR 122.21(c	a)(7)(iii) & 40 CFR 122.21(e)&(a)(13))				
							fluent		Intake (C	ptional)
Pollutant		Requ (if appl		Units (specify)	Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long-Term Average Daily Discharge (if available)	Number of Analyses	Long-Term Average Value	Number of Analyses
Mark "X" in Cell A6 if you have attached a requi	est to N	IYSDEC	C for a v	vaiver for all of the pollutan	nts listed on this table for the n	oted outfall.				
31. HFPO-DA (GenX)				Concentration						
32. 11CI-PF3OUdS	CI-PF3OUdS									
33. ADONA	CI-PF3OUdS			Concentration						
34. 3:3 FTCA				Concentration						
35. 5:3 FTCA				Concentration						
36. 7:3 FTCA				Concentration						
37. NFDHA				Concentration						
38. PFMBA				Concentration						
39. PFMPA				Concentration			1			
40. PFEESA				Concentration						
Section 3. ⁴				· •	•		•		•	
1. 1,4-Dioxane				Concentration						
3 Analysis for the PFAS suite of compounds mus	t be per	rformed	utilizinę	USEPA's draft analytical N	Method 1633.				-	

4 Analysis for 1,4-Dioxane must be performed utilizing USEPA Method 8270E SIM or 8270D SIM.

	DEC Identification Number	SPDES P	ermit Number		Facility Name		0	utfall Number				Form Appro	oved: 5/12/2023
TARI	E B. TOXIC METALS, CYANIDE	TOTAL PHE	NOLS AND	ORGANIC T	OXIC POLI UTAN	TS (40 CF	R 122 21(a)(7)	(v)) ¹					
			Presence	or Absence ck one)			<u>(</u> 5)∧(7)	Efflu	uent				a ke ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Ave Da Discl	-Term rage aily harge ^{hilable)}	Number of Analyses	Long- Term Average Value	Number of Analyses
	Check here if you believe all po	llutants on Ta	ble B to be a	bsent in your	discharge from the	noted out	all. You need	not check the "I	Believed	l Absent	" box for eacl	n pollutant.	
Section	on 1. Toxic Metals, Cyanide, an	d Total Phene	ols										
1.1	Antimony, total (7440-36-0)				Concentration Mass								
1.2	Arsenic, total				Concentration								
1.2	(7440-38-2)				Mass								
1.3	Beryllium, total (7440-41-7)				Concentration Mass								
1.4	Cadmium, total (7440-43-9)				Concentration Mass								
1.5	Chromium, total				Concentration								
	(7440-47-3)				Mass								
1.6	Copper, total (7440-50-8)				Concentration Mass								
1.7	Lead, total				Concentration								
	(7439-92-1)				Mass								
1.8	Mercury, total (7439-97-6)				Concentration Mass								
1.9	Nickel, total				Concentration								
1.9	(7440-02-0)				Mass								
1.10	Selenium, total (7782-49-2)				Concentration								
	· · · ·				Mass Concentration								
1.11	Silver, total (7440-22-4)				Mass								

	DEC Identification Number	SPDES Pe	ermit Number		Facility Name		0	utfall Number				Form Appro	oved: 5/12/2023
TABL	E B. TOXIC METALS, CYANIDE	, TOTAL PHE	Presence	ORGANIC or Absence ck one)	TOXIC POLLUTANT	rs (40 CF	R 122.21(g)(7)	(v)) ¹ Efflu	lent				a ke ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Da	rage aily harge	Number of Analyses	Long- Term Average Value	Number of Analyses
1.12	Thallium, total (7440-28-0)				Concentration								
	Zinc, total				Mass Concentration								
1.13	(7440-66-6)				Mass								
1.14	Cyanide, total				Concentration								
1.14	(57-12-5)				Mass								
1.15	Phenols, total				Concentration								
Sectio	on 2. Organic Toxic Pollutants (GC/MS Fract	ion—Volatil	e Compoun	Mass						<u> </u>		
	Acrolein				Concentration								
2.1	(107-02-8)				Mass								
2.2	Acrylonitrile				Concentration								
	(107-13-1)				Mass								
2.3	Benzene (71-43-2)				Concentration Mass								
	Bromoform				Concentration								
2.4	(75-25-2)				Mass								
2.5	Carbon tetrachloride				Concentration								
2.0	(56-23-5)				Mass								
2.6	Chlorobenzene				Concentration								
	(108-90-7)				Mass								
2.7	Chlorodibromomethane (124-48-1)				Concentration Mass								
	Chloroethane				Concentration								
2.8	(75-00-3)				Mass								

	DEC Identification Number	SPDES Pe	ermit Number		Facility Name		0	utfall Number				Form Appro	ved: 5/12/2023
TABL	E B. TOXIC METALS, CYANIDE	, TOTAL PHE	NOLS, AND	ORGANIC T	OXIC POLLUTAN	TS (40 CF	R 122.21(g)(7)	(v)) ¹					
			Presence	or Absence ck one)	-				uent				a ke ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Ave Da	-Term rage aily harge ilable)	Number of Analyses	Long- Term Average Value	Number of Analyses
2.9	2-chloroethylvinyl ether				Concentration								
	(110-75-8)				Mass								
2.10	Chloroform (67-66-3)				Concentration Mass								
	Dichlorobromomethane				Concentration								
2.11	(75-27-4)				Mass								
2.12	1,1-dichloroethane				Concentration								
2.12	(75-34-3)				Mass								
2.13	1,2-dichloroethane				Concentration								
	(107-06-2)				Mass								
2.14	1,1-dichloroethylene (75-35-4)				Concentration Mass								
	1,2-dichloropropane				Concentration								
2.15	(78-87-5)				Mass								
0.46	1,3-dichloropropylene				Concentration								
2.16	(542-75-6)				Mass								
2.17	Ethylbenzene				Concentration								
2.17	(100-41-4)				Mass								
2.18	Methyl bromide				Concentration								
	(74-83-9)				Mass								
2.19	Methyl chloride (74-87-3)				Concentration Mass								
	Methylene chloride				Concentration								
2.20	(75-09-2)				Mass								
	1,1,2,2- tetrachloroethane				Concentration								
2.21	(79-34-5)				Mass								

	DEC Identification Number	SPDES Pe	ermit Number		Facility Name		0	utfall Number				Form Appro	ved: 5/12/2023
TARI	E B. TOXIC METALS, CYANIDE	ΤΟΤΔΙ ΡΗΕ		ORGANIC T		IS (40 CF	R 122 21(a)(7)	(v))1					
INDE	E D. TOXIO METALO, OTAMBL	, INTAL THE	Presence	or Absence ck one)			(9)(1)	Efflu	uent				ake ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Da	rage aily harge	Number of Analyses	Long- Term Average Value	Number of Analyses
2.22	Tetrachloroethylene				Concentration								
	(127-18-4)				Mass								
2.23	Toluene (108-88-3)				Concentration								
	, ,				Mass								
2.24	1,2-trans-dichloroethylene (156-60-5)				Concentration Mass								
	1,1,1-trichloroethane				Concentration								
2.25	(71-55-6)				Mass								
	1,1,2-trichloroethane		_		Concentration								
2.26	(79-00-5)				Mass								
2.27	Trichloroethylene				Concentration								
2.21	(79-01-6)				Mass								
2.28	Vinyl chloride				Concentration								
	(75-01-4)				Mass								
Section	on 3. Organic Toxic Pollutants	(GC/MS Fract	ion—Acid C	ompounds)			[1	Т
3.1	2-chlorophenol				Concentration								
	(95-57-8)				Mass								
3.2	2,4-dichlorophenol (120-83-2)				Concentration Mass								
	· · · · ·				Concentration								
3.3	2,4-dimethylphenol (105-67-9)				Mass								
	4,6-dinitro-o-cresol				Concentration								
3.4	(534-52-1)				Mass								
25	2,4-dinitrophenol				Concentration								
3.5	(51-28-5)				Mass								

	DEC Identification Number	SPDES P	ermit Number		Facility Name		0	utfall Number				Form Appro	ved: 5/12/2023
TABI	E B. TOXIC METALS, CYANIDE	TOTAL PHE	NOLS AND	ORGANIC 1	OXIC POLITITAN	TS (40 CF	R 122 21(a)(7)	(v)) ¹					
MBE			Presence	or Absence ck one)	-			Efflu	uent				ake ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long- Aver Da Disch (if avai	rage ily narge	Number of Analyses	Long- Term Average Value	Number of Analyses
3.6	2-nitrophenol				Concentration								
	(88-75-5)				Mass								
3.7	4-nitrophenol (100-02-7)				Concentration Mass								
	p-chloro-m-cresol				Concentration								
3.8	(59-50-7)				Mass								
	Pentachlorophenol				Concentration								
3.9	(87-86-5)				Mass								
3.10	Phenol				Concentration								
0.10	(108-95-2)				Mass								
3.11	2,4,6-trichlorophenol (88-05-2)				Concentration								
Sectio	on 4. Organic Toxic Pollutants (GC/MS Eract	ion—Base /	Neutral Com	Mass								
	Acenaphthene				Concentration								
4.1	(83-32-9)				Mass								
4.2	Acenaphthylene				Concentration								
4.2	(208-96-8)				Mass								
4.3	Anthracene				Concentration								
	(120-12-7)				Mass								
4.4	Benzidine (92-87-5)				Concentration								
	· · · ·				Mass Concentration								
4.5	Benzo (a) anthracene (56-55-3)				Mass								
	Benzo (a) pyrene	† _			Concentration								
4.6	(50-32-8)				Mass								

	DEC Identification Number	SPDES Pe	ermit Number		Facility Name		0	utfall Number				Form Appro	wed: 5/12/2023
TABL	E B. TOXIC METALS, CYANIDE	. TOTAL PHE	NOLS. AND	ORGANIC T	OXIC POLLUTANTS	S (40 CFF	R 122.21(a)(7)	(v)) ¹					
			Presence	or Absence ck one)	-				uent				t ake tional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Ave Da	-Term rage aily harge _{hilable)}	Number of Analyses	Long- Term Average Value	Number of Analyses
4.7	3,4-benzofluoranthene (205-99-2)				Concentration Mass								
4.8	Benzo (ghi) perylene (191-24-2)				Concentration Mass								
4.9	Benzo (k) fluoranthene (207-08-9)				Concentration Mass								
4.10	Bis (2-chloroethoxy) methane (111-91-1)				Concentration Mass								
4.11	Bis (2-chloroethyl) ether (111-44-4)				Concentration Mass								
4.12	Bis (2-chloroisopropyl) ether (102-80-1)				Concentration Mass								
4.13	Bis (2-ethylhexyl) phthalate (117-81-7)				Concentration Mass								
4.14	4-bromophenyl phenyl ether (101-55-3)				Concentration Mass								
4.15	Butyl benzyl phthalate (85-68-7)				Concentration Mass								
4.16	2-chloronaphthalene (91-58-7)				Concentration Mass								
4.17	4-chlorophenyl phenyl ether (7005-72-3)				Concentration Mass								
4.18	Chrysene (218-01-9)				Concentration Mass								
4.19	Dibenzo (a,h) anthracene (53-70-3)				Concentration Mass								

	DEC Identification Number	SPDES P	ermit Number		Facility Name		0	utfall Number				Form Appro	oved: 5/12/2023
TABL	E B. TOXIC METALS, CYANIDE	, TOTAL PHE	Presence	or Absence	OXIC POLLUTAN	TS (40 CF	R 122.21(g)(7)					Inf	ake
			(che	ck one)	-			Efflu	uent				ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long- Ave Da Disch (if ava	rage iily harge	Number of Analyses	Long- Term Average Value	Number of Analyses
4.20	1,2-dichlorobenzene (95-50-1)				Concentration Mass								
4.21	1,3-dichlorobenzene (541-73-1)				Concentration Mass								
4.22	1,4-dichlorobenzene (106-46-7)				Concentration Mass								
4.23	3,3-dichlorobenzidine (91-94-1)				Concentration Mass								
4.24	Diethyl phthalate (84-66-2)				Concentration Mass								
4.25	Dimethyl phthalate (131-11-3)				Concentration Mass								
4.26	Di-n-butyl phthalate (84-74-2)				Concentration Mass								
4.27	2,4-dinitrotoluene (121-14-2)				Concentration Mass								
4.28	2,6-dinitrotoluene (606-20-2)				Concentration Mass								
4.29	Di-n-octyl phthalate (117-84-0)				Concentration Mass								
4.30	1,2-Diphenylhydrazine (as azobenzene) (122-66-7)				Concentration Mass								
4.31	Fluoranthene (206-44-0)				Concentration Mass								
4.32	Fluorene (86-73-7)				Concentration Mass								

	DEC Identification Number	SPDES P	ermit Number		Facility Name		0	utfall Number				Form Appro	oved: 5/12/2023
TABL	E B. TOXIC METALS, CYANID	E, TOTAL PHE			OXIC POLLUTAN	TS (40 CF	R 122.21(g)(7)	(v)) ¹					
				or Absence	-			Effl	uent				t ake tional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Ave Da	-Term rage aily harge _{hilable)}	Number of Analyses	Long- Term Average Value	Number of Analyses
4.33	Hexachlorobenzene (118-74-1)				Concentration Mass								
4.34	Hexachlorobutadiene (87-68-3)				Concentration Mass								
4.35	Hexachlorocyclopentadiene (77-47-4)				Concentration Mass								
4.36	Hexachloroethane (67-72-1)				Concentration Mass								
4.37	Indeno (1,2,3-cd) pyrene (193-39-5)				Concentration Mass								
4.38	Isophorone (78-59-1)				Concentration Mass								
4.39	Naphthalene (91-20-3)				Concentration Mass								
4.40	Nitrobenzene (98-95-3)				Concentration Mass								
4.41	N-nitrosodimethylamine (62-75-9)				Concentration Mass								
4.42	N-nitrosodi-n-propylamine (621-64-7)				Concentration Mass								
4.43	N-nitrosodiphenylamine (86-30-6)				Concentration Mass								
4.44	Phenanthrene (85-01-8)				Concentration Mass								
4.45	Pyrene (129-00-0)				Concentration Mass								

	DEC Identification Number	SPDES P	ermit Number		Facility Name		Οι	utfall Number				Form Appro	oved: 5/12/2023
TABI	E B. TOXIC METALS, CYANIDE	TOTAL PHE	NOI S. AND	ORGANIC T	OXIC POLIUTANT	S (40 CFI	R 122.21(a)(7)	(v)) ¹					
			Presence	or Absence ck one)			<u></u>		uent				ional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Da	rage iily harge	Number of Analyses	Long- Term Average Value	Number of Analyses
4.46	1,2,4-trichlorobenzene				Concentration								
	(120-82-1) on 5. Organic Toxic Pollutants (Mass								
Sectio		GC/MS Fract	ion—Pestic	ides)	Concentration			[[
5.1	Aldrin (309-00-2)				Mass								
	a-BHC				Concentration								
5.2	(319-84-6)				Mass								
5.3	β-ВНС				Concentration								
5.5	(319-85-7)				Mass								
5.4	ү-ВНС				Concentration								
5.4	(58-89-9)				Mass								
5.5	δ-ΒΗϹ				Concentration								
0.0	(319-86-8)				Mass								
5.6	Chlordane				Concentration								
0.0	(57-74-9)				Mass								
5.7	4,4'-DDT				Concentration								
	(50-29-3)				Mass								
5.8	4,4'-DDE (72-55-9)				Concentration Mass								
	4,4'-DDD				Concentration								
5.9	(72-54-8)				Mass								
= 10	Dieldrin				Concentration								
5.10	(60-57-1)				Mass								
5.11	α-endosulfan				Concentration								
5.11	(115-29-7)				Mass								

	DEC Identification Number	SPDES P	ermit Number		Facility Name		O	utfall Number				Form Appro	oved: 5/12/2023
TABL	E B. TOXIC METALS, CYANID	E, TOTAL PHE			OXIC POLLUTAN	TS (40 CF	R 122.21(g)(7)	(v))¹					
				or Absence ck one)	-			Effi	uent				take tional)
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Da	rage aily harge	Number of Analyses	Long- Term Average Value	Number of Analyses
5.12	β-endosulfan (115-29-7)				Concentration Mass								
5.13	Endosulfan sulfate (1031-07-8)				Concentration Mass								
5.14	Endrin (72-20-8)				Concentration Mass								
5.15	Endrin aldehyde (7421-93-4)				Concentration Mass								
5.16	Heptachlor (76-44-8)				Concentration Mass								
5.17	Heptachlor epoxide (1024-57-3)				Concentration Mass								
5.18	PCB-1242 (53469-21-9)				Concentration Mass								
5.19	PCB-1254 (11097-69-1)				Concentration Mass								
5.20	PCB-1221 (11104-28-2)				Concentration Mass								
5.21	PCB-1232 (11141-16-5)				Concentration Mass								
5.22	PCB-1248 (12672-29-6)				Concentration Mass								
5.23	PCB-1260 (11096-82-5)				Concentration Mass								
5.24	PCB-1016 (12674-11-2)				Concentration Mass								

	DEC Identification Number SPDES Permit Nu		ermit Number		Facility Name		Outfall Number					oved: 5/12/2023
TABL	E B. TOXIC METALS, CYANIDE	TOTAL PHE	NOLS, AND	ORGANIC T	OXIC POLLUTAN	TS (40 CFI	R 122.21(g)(7)	(v)) ¹				
		Presence or Ab (check one)			ence		Effluent				Intake (optional)	
	Pollutant/Parameter (and CAS Number, if available)	Testing Required	Believed Present	Believed Absent	Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long-Term Average Daily Discharge (if available)	Number of Analyses	Long- Term Average Value	Number of Analyses
5.25	Toxaphene				Concentration							
5.25	(8001-35-2)				Mass							

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

² Analysis for Total Recoverable Mercury must be performed utilizing the low-level, USEPA Method 1631E.

	DEC Identification Num	ber	SPDES Perr	nit Number		Facility Name	0	Dutfall Number		Form Ap	proved: 5/12/2023
TAE	BLE C. CERTAIN CO		L AND NON CC or Absence	ONVENTIONAL P	OLLUTANT	S (40 CFR 122.21(g)(7)(vi))¹				
	Pollutant		eck one)	-			Efflu	ient		Inta (Optio	
	(CAS Number, if available)	Believed Present	Believed Absent	Unit (specif	Units (specify)		Maximum Monthly Discharge (if available)	Long-Term Average Daily Discharge (if available)	Number of Analyses	Long-Term Average Value	Number of Analyses
	·				-	-		not check the "Belie			
1.	Bromide			Concentration							
	(24959-67-9)			Mass							
2.	Chlorine, total residual			Concentration Mass							
				Concentration							
3.	Color			Mass							
				Concentration							
4.	Fecal coliform			Mass							
5.	Fluoride			Concentration							
э.	(16984-48-8)			Mass							
6	Nitrate-nitrite			Concentration							
0	Nitiate-minte			Mass							
7.	Nitrogen, total			Concentration							
	organic (as N)			Mass							
8.	Oil and grease			Concentration							
	_			Mass							
9.	Phosphorus (as P), total (7723-14-0)			Concentration							
┣—	· · ·			Mass							
10.	Sulfate (as SO ₄) (14808-79-8)			Concentration Mass							
\vdash	(Concentration							
11.	Sulfide (as S)			Mass							
1											

	DEC Identification Number SPDES Permi		nit Number Facility Name		(Outfall Number		Form Approved: 5/12/2023				
TAR	LE C. CERTAIN CO				NVENTIONAL POL	ΙΙΙΤΔΝΤ	S (40 CER 122 21(c	1)(7)(vi))1				
TAL	Pollutant		nce or Absen (check one)		-			Efflu	uent		Intake (Optional)	
	(CAS Number, if available)	Believ Prese			Units (specify)		Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long-Term Average Daily Discharge (if available)	Number of Analyses	Long-Term Average Value	Number of Analyses
12.	Sulfite (as SO ₃)			1	Concentration							
	(14265-45-3)			-	Mass							
13.	Surfactants			1	Concentration							
					Mass							-
14.	Aluminum, total (7429-90-5)]	Concentration							
	, ,				Mass							-
15.	Barium, total (7440-39-3)				Concentration							
	, ,				Mass Concentration							
16.	Boron, total (7440-42-8)]	Mass							
	, ,				Concentration							
17.	Cobalt, total (7440-48-4)]	Mass							
	Iron, total			_	Concentration							
18.	(7439-89-6)				Mass							
	Magnesium, total				Concentration							
19.	(7439-95-4)]	Mass							
	Molybdenum,	_			Concentration							
20.	total (7439-98-7)				Mass							
	Manganese, total				Concentration							
21.	(7439-96-5)]	Mass							
22	Tin, total			7	Concentration							
22.	(7440-31-5)			1	Mass							
23.	Titanium, total				Concentration							
23.	(7440-32-6)			4	Mass							

	DEC Identification Number SPDES Perr		mit Number Facility Name		(Outfall Number		Form Approved: 5			
TAE	BLE C. CERTAIN CO	NVENTIONA	L AND NON CO	NVENTIONAL PO	DLLUTANT	S (40 CFR 122.21(g)(7)(vi))¹				
	Pollutant	Presence or Absence (check one)		Units (specify)			Efflu	uent		Intake (Optional)	
	(CAS Number, if available)	Believed Believed Present Absent				Maximum Daily Discharge (required)	Maximum Monthly Discharge (if available)	Long-Term Average Daily Discharge (if available)	Number of Analyses	Long-Term Average Value	Number of Analyses
24.	Radioactivity						· ·	· · ·			
	Alpha, total			Concentration							
	Alpha, total			Mass							
	Beta, total	П		Concentration							
	Dela, IUlai			Mass							
	Padium tatal			Concentration							
	Radium, total			Mass							
	Radium 226, total			Concentration							
				Mass							

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

	DEC Identification Number	SPD	ES Permit Number		Facility Name	Outfall Number	Form Approved: 5/12/2023
TAE	LE D. CERTAIN HAZARDOUS S	SUBSTANC			21(g)(7)(vii))¹		
			Presence or (check				
	Pollutant		Believed	Believed	Reason Pollut	tant Believed Present in Discharge	Available Quantitative Data (specify units)
_			Present	Absent			(-1)
1.	Asbestos						
2.	Acetaldehyde						
3.	Allyl alcohol						
4.	Allyl chloride						
5.	Amyl acetate						
6.	Aniline						
7.	Benzonitrile						
8.	Benzyl chloride						
9.	Butyl acetate						
10.	Butylamine						
11.	Captan						
12.	Carbaryl						
13.	Carbofuran						
14.	Carbon disulfide						
15.	Chlorpyrifos						
16.	Coumaphos						
17.	Cresol						
18.	Crotonaldehyde						
19.	Cyclohexane						

	DEC Identification Number	SPDE	S Permit Number		Facility Name	Outfall Number	Form Approved: 5/12/2023
TAB	LE D. CERTAIN HAZARDOUS	SUBSTANC	ES AND ASBEST	OS (40 CFR 122	.21(g)(7)(vii))¹		
			Presence or				
	Pollutant		(check of Believed	Believed	Reason Pollut	ant Believed Present in Discharge	Available Quantitative Data (specify units)
			Present	Absent			
20.	2,4-D (2,4-dichlorophenoxyac	etic acid)					
21.	Diazinon						
22.	Dicamba						
23.	Dichlobenil						
24.	Dichlone						
25.	2,2-dichloropropionic acid						
26.	Dichlorvos						
27.	Diethyl amine						
28.	Dimethyl amine						
29.	Dintrobenzene						
30.	Diquat						
31.	Disulfoton						
32.	Diuron						
33.	Epichlorohydrin						
34.	Ethion						
35.	Ethylene diamine						
36.	Ethylene dibromide						
37.	Formaldehyde						
38.	Furfural						

	DEC Identification Number	SPD	ES Permit Number		Facility Name	Outfall Number	Form Approved: 5/12/2023
TAB	LE D. CERTAIN HAZARDOUS	SUBSTAN			.21(g)(7)(vii))¹		
			Presence or (check of				
	Pollutant		Believed	Believed	Reason Pollut	ant Believed Present in Discharge	Available Quantitative Data (specify units)
			Present	Absent			
39.	Guthion						
40.	Isoprene						
41.	Isopropanolamine						
42.	Kelthane						
43.	Kepone						
44.	Malathion						
45.	Mercaptodimethur						
46.	Methoxychlor						
47.	Methyl mercaptan						
48.	Methyl methacrylate						
49.	Methyl parathion						
50.	Mevinphos						
51.	Mexacarbate						
52.	Monoethyl amine						
53.	Monomethyl amine						
54.	Naled						
55.	Naphthenic acid						
56.	Nitrotoluene						
57.	Parathion						

	DEC Identification Number	SPD	ES Permit Number		Facility Name	Outfall Number	Form Approved: 5/12/2023
TAB	LE D. CERTAIN HAZARDOUS S	UBSTAN			.21(g)(7)(vii))¹		
			Presence or (check				Austitute Oursetitation Date
	Pollutant		Believed	Believed	Reason Pollut	tant Believed Present in Discharge	Available Quantitative Data (specify units)
			Present	Absent			
58.	Phenolsulfonate						
59.	Phosgene						
60.	Propargite						
61.	Propylene oxide						
62.	Pyrethrins						
63.	Quinoline						
64.	Resorcinol						
65.	Strontium						
66.	Strychnine						
67.	Styrene						
68.	2,4,5-T (2,4,5-trichlorophenoxyac acid)	cetic					
69.	TDE (tetrachlorodiphenyl ethane)						
70.	2,4,5-TP [2-(2,4,5-trichloropheno propanoic acid]	xy)					
71.	Trichlorofon						
72.	Triethanolamine						
73.	Triethylamine						
74.	Trimethylamine						
75.	Uranium						
76.	Vanadium						

	DEC Identification Number	SPD	ES Permit Number		Facility Name	Outfall Number	Fo	rm Approved: 5/12/2023
TAB	BLE D. CERTAIN HAZARDOUS	SUBSTAN	CES AND ASBEST	OS (40 CFR 122	.21(g)(7)(vii))¹			
	Pollutant		Presence or (check				Available Q	uantitative Data
	Pollutant		Believed Present	Believed Absent	Reason Pollut		(specify units)	
77.	Vinyl acetate							
78.	Xylene							
79.	Xylenol							
80.	Zirconium							

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

	DEC Identification Number	SPDES Per	mit Number		Facility Name	Outfall Number	Form Approved: 5/12/2023
TA	BLE E. 2,3,7,8 TETRACHLORO	DIBENZO P DIOX	(IN (2,3,7,8 TC	CDD) (40 CF	FR 122.21(g)(7)(viii))		
	Pollutant	TCDD Congeners Used or Manufactured	Presen Abse (check Believed Present	nce		Results of Screening Pro	cedure
	2,3,7,8-TCDD						

DEC Identification Number	DEC Identification Number SPDES Permit Number		Facility Name				Form Approved: 5/12/2023
TABLE F. WATER TREATME	NT CHEMICAL LIS	TING	Authorized D	osage (lbs/d)			
WTC Trade Name	Manufacturer	WTC Function	Average	Maximum	Discharge Outfall	Authorized Date	New or Increase Request (optional)
For all New or Increased	WTCs, you must atta	ach a completed WTC Re	equest Form	No new or i	increased WTC request	s included as part of t	nis application.
e.g. Sodium Bisulfite	Slack	Dechlor	10.00	20.00	001	11/01/2019	□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase
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							□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase
							□New □Increase

DEC Identification Number	SPDES	S Permit Number		Facility Name			Form Approved: 5/12/2023
TABLE G. INDUSTRIAL CHE	MICAL SURVEY						
Substance Name	CAS Number	Purpose of Use C	ode	Average Annual Usage	Amount On Hand	Presence in Discharge	Discharge Outfall
Complete this table for all su fish flesh limits exist, or restri Pesticide." Do not include che	ibstances that have icted pesticide produ emicals that are pres	been used, produced, s icts listed in Part 326, S sent as <i>de minimus</i> conc	tored, d ection 2 entratio	istributed or otherwise disposed of the ECL. Restricted pesticide ons as listed in the SDS for that s	I of in significant quantity <u>AND</u> for es also include those products who substance.	any quantity of BCCs, ch se labeling bears the sta	nemicals for which FDA tement "Restricted Use
For any substance listed that controlled by this permit appli	t is used in a manner ication, identify it as '	r which could cause the "Present" and the Outfal	m to co l(s) by v	me into contact with a wastewat which it may be discharged. Sar	er that is ultimately discharged to t npling results for these pollutants s	ne waters of the State the nould also be included with the state of th	rough an outfall th Tables B-E.
A separate, but	equivalent table ha	s been attached as par	rt of this	s application.			-
i		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	 Present Not Present 	
		PRO - Produced		Gal	Gal	Present Not Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced	-	Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	□Present □Not Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	□Present □Not Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	PresentNot Present	
		PRO - Produced		Gal	Gal	PresentNot Present	

DEC Identification Number	SPDES Permit N	SPDES Permit Number		Facility Name						Form Approved: 5/12/2023
TABLE H. FACILITY & COLLE	ECTION SYSTEM RESILIE	NCY								
Pump Station Name	PS Owner	General Location		Latitude (DMS)			Longitude (DMS)			Floor Elevation (ft, NAVD88)
Complete this table for all pump stations that exist at the wastewater treatment facility and within the collection system. Identify the name of the pump station, the owner of the pump station (if different than the SPDES permittee), the general location of the pump station (e.g. intersection of Green St. & Water St.), the latitude and longitude of the pump station in degrees-minutes-seconds (DMS) format, and the elevation in feet of the pump station floor (per the NAVD88 datum).										
The wastewate	r treatment facility and colle	ection system	do not contain ar	ny pump stations.						
				0	,		o			
				o	•	"	o	'	"	
				o	•	"	o		"	
				o	ı	"	o	•	"	
				o	ı	"	o			
				o	ı	п	o	•		
				o	·	п	o	ı	"	
				o		n	o	·	"	
				o	'	"	o		"	
				o	1	"	o	ı	"	