

NPDES Permit Application - Form 2F - Part VII. Discharge Informa

Data Entry Spreadsheet

Instructions:

Enter your permit number, facility name, and the period over which data was collected below. Click the "Add Worksheet" button to add a worksheet for each outfall you want to report. Enter data as indicated on the spreadsheet under a new name. Then follow instructions in the ***Surface Water Permit Application*** to attach this form to your NPDES permit application.

Permit Number

31B00002*MD

Facility Name

Avon Lake Environmental Redevelopment Group, LLC

Data Collection Period

From:

6/13/2023

To:

6/15/2023

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each worksheet. Save the
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NPDES Permit Application - Form 2F - Part VII. Discharge Information - D

Permit Number

31B00002*MD

Outfall #

Facility Name

Avon Lake Environmental Redevelopment Gro

Data Collection Period from:

6/13/2023

to:

6/15/2023

VII. Discharge Information

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for

1. Pollutant		SWIMS Pollutant ID		
a Oil and Grease		20141		
b Biochemical Oxygen Demand (BOD)		20129		
c Chemical Oxygen Demand (COD)		20130		
d Total Suspended Solids (TSS)		20132		
e Total Nitrogen		176462185		
f Total Phosphorus		20142		
g pH		20133		

VII. Discharge Information

Part B - For each pollutant below that is limited in an effluent guideline which the facility is subject to, mark an "X" the remaining columns for all pollutants which you have marked with an "X". Complete one table for each outfall. See

1. Pollutant (by reporting code)	CAS #	SWIMS Pollutant ID	2. Ma
			a. Effluent Guideline
00181 Ultimate Oxygen Demand		176462441	
00300 Dissolved Oxygen		176462442	
00310 Biochemical Oxygen Demand, 5 Day		176462443	
00335 Chemical Oxygen Demand (Low Level)		176462444	
00340 Chemical Oxygen Demand (High Level)		176462445	
00343 Total Oxygen Demand		176462446	
00365 Chlorine Demand	7782505	176462447	
00370 Chlorine Demand, 1 Hour	7782505	176462448	
00400 pH		176462449	
00401 pH, Maximum		176462450	
00402 pH, Minimum		176462451	
00403 pH, Lab		176462452	
00405 Carbon Dioxide	124389	176462453	
00410 Alkalinity, Total (CaCO3)	471341	176462454	
00415 Alkalinity, Phenolphthein	77098	176462455	
00435 Acidity (CaCO3), Total	471341	176462456	

00436	Acidity, Mineral (Methyl Orange)	471341	176462457		
00500	Residue, Total		176462458		
00505	Residue, Total Volatile (Organic)		176462459		
00510	Residue, Total Fixed		176462460		
00515	Residue, Total Dissolved		176462461		
00520	Residue, Volatile Filterable		176462462		
00530	Total Suspended Solids		176462463		
00535	Residue, Volatile Nonfilterable		176462464		
00546	Residue, Settleable		176462465		
00547	Residue, Total Nonsettleable		176462466		
00550	Oil and Grease, Total		176462467		
00552	Oil and Grease, Hexane Extr Method		176462468		
00556	Oil and Grease, Freon Extr-Grav Meth		176462469		
00560	Oil and Grease, Total (Infrared)		176462470		
00600	Nitrogen, Total	17778880	176462471		
00605	Organic Nitrogen, Total	17778880	176462472		
00610	Nitrogen, Ammonia (NH3)	7664-41-7	176462473		
00615	Nitrogen, Nitrite (NO2)	17778880	176462474		
00620	Nitrogen, Nitrate (NO3)	17778880	176462475		
00625	Nitrogen Kjeldahl, Total	17778880	176462476		
00630	Nitrite Plus Nitrate, Total		176462477		
00640	Nitrogen, Inorganic, Total	17778880	176462478		
00650	Phosphate, Total (PO4)	14265442	176462479		
00660	Ortho Phospate, Total	14265442	176462480		
00665	Phosphorus, Total (P)	7723-14-0	176462481		
00666	Phosphorous, Dissolved (P)	7723140	176462482		
00680	Carbon, Total Organic (TOC)		176462483		
00681	Carbon, Dissolved Organic (as C)		176462484		
00690	Carbon, Total (as C)	7440440	176462485		
00718	Cyanide, Weakacid Dissociable	57125	176462486		
00719	Cyanide, Free	57125	176462487		
00720	Cyanide, Total		176462488		
00722	Cyanide, Amenable to Chlorination		176462489		
00723	Cyanide, Dissolved	57125	176462490		
00730	Thiocyanate	302045	176462491		
00740	Sulfite (SO3)(S)	14265453	176462492		
00745	Sulfide, Total		176462493		
00900	Hardness, Total (CaCO3)		176462494		
00916	Calcium, Total (Ca)	7440702	176462495		
00927	Magnesium, Total (Mg)	7439954	176462496		
00929	Sodium, Total (Na)	7440235	176462497		
00937	Potassium, Total (K)	7440097	176462498		
00940	Chloride, Total		176462499		
00945	Sulfate, (SO4)	14808798	176462500		
00950	Fluoride, Dissolved (F)	16984488	176462501		
00951	Fluoride, Total (F)		176462502		
00978	Arsenic, Total Recoverable		176462503		

00979	Cobalt, Total Recoverable		176462504		
00980	Iron, Total Recoverable		176462505		
00981	Selenium, Total Recoverable		176462506		
00982	Thallium, Total Recoverable		176462507		
00984	Titanium, Total Recoverable		176462508		
00985	Vanadium, Total Recoverable In Water (as V)	7440622	176462509		
00998	Beryllium, Total Recoverable		176462510		
00999	Boron, Total Recoverable	7440428	176462511		
01002	Arsenic, Total (As)	7440382	176462512		
01007	Barium Total (Ba)	7440393	176462513		
01009	Barium, Total Recoverable	7440393	176462514		
01012	Beryllium, Total	7440417	176462515		
01017	Bismuth, Total (Bi)	7440699	176462516		
01022	Boron, Total	7440428	176462517		
01025	Cadmium, Dissolved (Cd)	7440439	176462518		
01027	Cadmium, Total (Cd)		176462519		
01030	Chromium, Dissolved (Cr)	7440473	176462520		
01032	Chromium, Hexavalent (Cr +6)	7440473	176462521		
01033	Chromium, Trivalent (Cr +3)	16065831	176462522		
01034	Chromium, Total (Cr)		176462523		
01037	Cobalt, Total (Co)	7440484	176462524		
01040	Copper, Dissolved (Cu)	7440508	176462525		
01042	Copper, Total (Cu)		176462526		
01044	Iron, Suspended (Fe)		176462527		
01045	Iron, Total (Fe)		176462528		
01046	Iron, Dissolved (Fe)	7439896	176462529		
01047	Iron, Ferrous (Fe++)	15438310	176462530		
01049	Lead, Dissolved (Pb)	7439921	176462531		
01051	Lead, Total (Pb)		176462532		
01054	Manganese, Suspended (Mn)		176462533		
01055	Manganese, Total (Mn)		176462534		
01056	Manganese, Dissolved (Mn)	7439965	176462535		
01059	Thallium, Total (TL)	7440280	176462536		
01062	Molybdenum (Mo)	7439987	176462537		
01065	Nickel, Dissolved (Ni)	7440020	176462538		
01067	Nickel, Total (Ni)		176462539		
01074	Nickel, Total Recoverable	7440-02-0	176462540		
01077	Silver, Total (Ag)		176462541		
01079	Silver, Total Recoverable		176462542		
01082	Strontium, Total (Sr)	7440246	176462543		
01084	Strontium, Total Recoverable	7440246	176462544		
01087	Vanadium, Total (V)	7440622	176462545		
01090	Zinc, Dissolved (Zn)	7440666	176462546		
01092	Zinc, Total (Zn)		176462547		
01094	Zinc, Total Recoverable	7440-66-6	176462548		
01097	Antimony, Total	7440360	176462549		
01102	Tin, Total (Sn)	7440315	176462550		

01104	Aluminum, Total Recoverable		176462551		
01105	Aluminium, Total (Al)	7429905	176462552		
01106	Aluminium, Dissolved (Al)	7429905	176462553		
01113	Cadmium, Total Recoverable	7440-43-9	176462554		
01114	Lead, Total Recoverable	7439-92-1	176462555		
01118	Chromium, Total Recoverable		176462556		
01119	Copper, Total Recoverable	7440-50-8	176462557		
01128	Vanadium, Total Recoverable	7440280	176462558		
01129	Molybdenum, Total Recoverable		176462559		
01132	Lithium, Total (Li)	7439932	176462560		
01147	Selenium, Total (Se)	7782492	176462561		
01152	Titanium, Total (Ti)	7440326	176462562		
01154	Tungsten, Total (W)	7440337	176462563		
01162	Zirconium, Total (Zr)	7440677	176462564		
01171	Platinum, Total	7440064	176462565		
01220	Chromium, Dissolved Hexavalent	1854-02-99	176462566		
01268	Antimony, Total Recoverable		176462567		
01501	Alpha, Total Activity	12587461	176462568		
01503	Alpha, Dissolved Activity	12587461	176462569		
01505	Alpha, Suspended Activity	12587461	176462570		
03501	Beta, Total Activity	12587472	176462571		
03503	Beta, Dissolved Activity	12587472	176462572		
03505	Beta, Suspended Activity	12587472	176462573		
03809	Amyl Acetate, Total, Effluent		176462574		
03864	1,2-Cis-Dichloroethene		176462575		
03908	p-Isopropyltoluene		176462576		
04094	Dicamba, 5-Hydroxy, Total Recoverable		176462577		
04146	Isopropyl Acetate, Total, Effluent		176462578		
09501	Radium-226, Total Activity (Ra-226)	13982633	176462579		
11123	Manganese, Total Recoverable		176462580		
13501	Strontium-90, Total Activity	10098972	176462581		
22417	Methyl Tertiary Butyl Ether (MTBE)		176462582		
22456	PAHs		176462583		
22601	Uranium-238, Total Activity (U-238)	7440611	176462584		
32101	Bromodichloromethane	75274	176462585		
32102	Carbon Tetrachloride	56-23-5	176462586		
32103	1,2-Dichloroethane		176462587		
32104	Bromoform (Tribromomethane)	75-25-2	176462588		
32105	Dibromochloromethane, Total	124481	176462589		
32106	Chloroform	67-66-3	176462590		
32209	Chlorophyll, A		176462591		
32218	Pheophytin		176462592		
32240	Tannin and Lignin	9005532	176462593		
32730	Phenolic 4AAP, Total		176462594		
34010	Toluene	108-88-3	176462595		
34030	Benzene	71-43-2	176462596		
34042	Isoprene	78795	176462597		

34044	Oxidants, Total Residual		176462598		
34198	Delta BHC	319868	176462599		
34200	Acenaphthylene	208-96-8	176462600		
34205	Acenaphthene	208-96-8	176462601		
34210	Acrolein	107028	176462602		
34215	Acrylonitrile	107-13-1	176462603		
34220	Anthracene, General Organic	120-12-7	176462604		
34225	Asbestos	1332214	176462605		
34230	3,4-BenzoFluoranthene		176462606		
34242	Benzo(k)Fluoranthene	207-08-9	176462607		
34247	Benzo-A-Pyrene	50-32-8	176462608		
34253	Alpha BHC		176462609		
34255	Beta BHC		176462610		
34273	Bis(2-Chloroethyl)ether	111444	176462611		
34278	Bis(2-chloroethoxy)Methane	111911	176462612		
34283	Bis(2-Chloroisopropyl)ether	108-60-1	176462613		
34292	Butyl Benzyl Phthalate	85-68-7	176462614		
34301	Chlorobenzene	108907	176462615		
34311	Chloroethane	107-13-1	176462616		
34320	Chrysene		176462617		
34336	Diethyl phthalate		176462618		
34341	Dimethyl phthalate		176462619		
34346	1,2-Diphenylhydrazine	122667	176462620		
34351	Endosulfan Sulfate	1031078	176462621		
34356	Endosulfan, Beta	33213659	176462622		
34361	Endosulfan, Alpha	959988	176462623		
34371	Ethylbenzene		176462624		
34376	Fluoranthene		176462625		
34381	Fluorene		176462626		
34386	Hexachlorocyclopentadiene	77474	176462627		
34396	Hexachloroethane	67-72-1	176462628		
34403	Indeno(123-cd)pyrene	193395	176462629		
34408	Isophorone, Total		176462630		
34413	Methyl Bromide		176462631		
34418	Methyl Chloride		176462632		
34423	Methylene Chloride		176462633		
34428	N-Nitrosodi-N-Propylamine, Total	621647	176462634		
34433	N-Nitrosodiphenylamine	86306	176462635		
34438	N-Nitrosodimethylamine		176462636		
34447	Nitrobenzene		176462637		
34452	P-Chloro-M-Cresol	59507	176462638		
34461	Phenanthrene		176462639		
34469	Pyrene		176462640		
34475	Tetrachloroethylene		176462641		
34488	Trichlorofluoromethane	75694	176462642		
34496	1,1-Dichloroethane	67-72-1	176462643		
34501	1,1-Dichloroethylene		176462644		

34506	1,1,1-Trichloroethane		176462645		
34511	1,1,2-Trichloroethane		176462646		
34516	1,1,2,2-Tetrachloroethane		176462647		
34521	Benzo(ghi)Perylene	191242	176462648		
34526	Benzo(A)Anthracene		176462649		
34531	1,2-Dichloroethane		176462650		
34536	1,2-Dichlorobenzene		176462651		
34541	1,2-Dichloropropane	67-72-1	176462652		
34546	1,2-trans-Dichloroethylene		176462653		
34551	1,2,4-Trichlorobenzene		176462654		
34556	Dibenzo (A,H) Anthracene	53703	176462655		
34566	1,3-Dichlorobenzene		176462656		
34571	1,4-Dichlorobenzene		176462657		
34576	2-Chloroethyl Vinyl Ether, Total	110758	176462658		
34581	2-Chloronaphthalene	91587	176462659		
34586	2-Chlorophenol		176462660		
34591	2-Nitrophenol		176462661		
34596	Di-N-Octyl Phthalate, Total	117840	176462662		
34601	2,4-Dichlorophenol		176462663		
34606	2,4-Dimethylphenol		176462664		
34611	2,4-Dinitrotoluene		176462665		
34616	2,4-Dinitrophenol		176462666		
34621	2,4,6-Trichlorophenol	88062	176462667		
34626	2,6-Dinitrotoluene		176462668		
34631	3,3-Dichlorobenzidine	91941	176462669		
34636	4-Bromophenyl Phenyl Ether	101553	176462670		
34641	4-Chlorophenyl Phenyl Ether, Total	7005723	176462671		
34646	4-Nitrophenol		176462672		
34657	4,6-Dinitro-o-cresol		176462673		
34668	Dichlorodifluoromethane		176462674		
34671	PCB 1016	12674112	176462675		
34675	2,3,7,8 TCDD	1746016	176462676		
34694	Phenol		176462677		
34696	Naphthalene		176462678		
34699	trans-1,3-Dichloropropylene		176462679		
34711	Benzo(B,K)Fluoranthene	207089	176462680		
34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin		176462681		
38260	Methyl Blue Active Substances (MBAS)		176462682		
38451	Dichlorvos, Total		176462683		
38676	1,2-Dichloroethene	540590	176462684		
38677	Bromomethane		176462685		
38681	2-Chlorotoluene		176462686		
38691	2,3,7,8 TCDF	51207319	176462687		
39032	Pentachlorophenol		176462688		
39033	Atrazine		176462689		
39055	Simazine		176462690		
39100	Bis(2-ethylhexyl) Phthalate		176462691		

39110	Di-N-Butylphthalate		176462692		
39120	Benzidine, Total	92875	176462693		
39161	Alachlor		176462694		
39175	Vinyl Chloride		176462695		
39180	Trichloroethylene		176462696		
39250	Napthalenes, Polychlorinated		176462697		
39300	P,P' DDT In Whole Water Sample	50293	176462698		
39310	P,P' DDD In Whole Water Sample	72548	176462699		
39320	P,P' DDE In Whole Water Sample	72559	176462700		
39330	Aldrin	309002	176462701		
39340	Gamma-BHC, Total		176462702		
39344	Gamma-BHC, Total		176462703		
39350	Chlordane	57749	176462704		
39360	DDD, Whole Sample	72548	176462705		
39365	DDE, Whole Sample	72559	176462706		
39370	DDT, Whole Sample		176462707		
39380	Dieldrin, Whole Sample		176462708		
39388	Endosulfan, Total	115297	176462709		
39390	Endrin, Whole Sample		176462710		
39400	Toxaphene, Total	8001352	176462711		
39410	Heptachlor		176462712		
39420	Heptachlor Epoxide	1024573	176462713		
39480	Methoxychlor	72435	176462714		
39488	PCB 1221	11104282	176462715		
39492	PCB 1232	11141165	176462716		
39496	PCB 1242	53469219	176462717		
39500	PCB 1248	12672296	176462718		
39504	PCB 1254	11097691	176462719		
39508	PCB 1260	11096825	176462720		
39516	PCBS		176462721		
39530	Malathion	121755	176462722		
39540	Parathion	56382	176462723		
39570	Diazinon	333415	176462724		
39600	Methyl Parathion	298000	176462725		
39640	Captan In Whole Water Sample	133062	176462726		
39700	Hexachlorobenzene	118-90-7	176462727		
39702	Hexachlorobutadiene		176462728		
39730	2,4-D	94757	176462729		
39755	Mirex		176462730		
39760	2,4,5-TP (Silvex)		176462731		
39782	Lindane	58899	176462732		
39930	Pyrethrins, Total	8003347	176462733		
40011	Methanol, Wood Alcohol (CH ₃ OH)		176462734		
40013	Chlorobenzene		176462735		
40018	Chlorobenzene		176462736		
45268	Methylene Bis-Thiocyanate(82094)	6317186	176462737		
45316	2,2-Butoxyethoxy-ethanol	112345	176462738		

45501	Petrol Hydrocarbons, Tot. Rec.		176462739		
46360	4-Chlorotoluene		176462740		
46363	Cis-1,2-Dichloroethylene, Total		176462741		
46366	2,2-Dichloropropane		176462742		
49146	1,2-Dibromo-3-chloropropane		176462743		
49206	Pentachloro nitrobenzene, Total		176462744		
49263	trans-1,4-Dichloro-2-butene		176462745		
49489	Glycol, Total		176462746		
50060	Chlorine, Total Residual	7782-50-2	176462747		
50064	Chlorine, Free Available	7782505	176462748		
50092	Mercury, Total (Low Level)	7439976	176462749		
50286	Mercury, Total (Low Level, PQL=1000)		176462750		
51045	Alpha-terpineol		176462751		
51065	Ammonium Perfluorooctanoate		176462752		
51113	Trichloronitromethane		176462753		
51165	SAS - 305, Total		176462754		
51173	Cyanide, Free (Low-Level)		176462755		
51198	Oil and Grease, SGT-HEM		176462756		
51438	SAS - 310, Total		176462757		
51521	Perfluorooctanoic Acid		176462758		
51572	N-Propyl Bromide		176462759		
51581	PCB 1268	11100144	176462760		
51645	Dissolved Oxygen, Minimum		176462761		
51646	Dissolved Oxygen, Maximum		176462762		
61022	3,4,6-Trichloroguaiacol, Effluent		176462763		
61024	3,4,5-Trichloroguaiacol, Effluent		176462764		
61025	3,4,6-Trichlorocatechol, Effluent		176462765		
61026	2,3,4,6-Tetrachlorophenol, Effluent		176462766		
61162	1,1-Dichloroethene		176462767		
61163	Propylene Glycol, Total		176462768		
61941	pH, Maximum		176462769		
61942	pH, Minimum		176462770		
70009	Bromochloromethane		176462771		
70295	Residue, Total Filtrable (Dried At Any Temp)		176462772		
70300	Residue, Total Filterable		176462773		
70301	Solids, Dissolved-Sum of		176462774		
70311	pH, CaCO ₃ Stability (S.U.)		176462775		
70352	Chloride, Organic	16887006	176462776		
70507	Phosphorus, Total Orthophosphate	7723140	176462777		
71800	Urea	57136	176462778		
71845	Nitrogen, Ammonia, Total (As NH ₄)	14798039	176462779		
71850	Nitrogen Nitrate, Total NO ₃	14797558	176462780		
71855	Nitrogen Nitrite, Total NO ₂	14797650	176462781		
71870	Bromide	24959679	176462782		
71875	Hydrogen Sulfide H ₂ S	7783064	176462783		
71880	Formaldehyde	50000	176462784		
71900	Mercury, Total (Hg)	7439976	176462785		

71901	Mercury, Total Recoverable	7439-97-9	176462786		
71910	Gold, Total	7440575	176462787		
73037	Trichlorocatechol,3,4,5-, Effluent		176462788		
73047	Tetrachloroguaiacol, Effluent		176462789		
73088	4,5,6-Trichloroguaiacol, Effluent		176462790		
73557	4,4-Diaminodiphenylether		176462791		
73570	Ethyl methacrylate		176462792		
74010	Iron, Total (Fe)	7439896	176462793		
74011	Iron, Dissolved (Fe)		176462794		
74013	Manganese, Total		176462795		
74023	Alkalinity, CaCO3 Stability	471341	176462796		
74052	Chlorinated Hydrocarbons, General		176462797		
75120	Toluene		176462798		
75125	Ethylene Dichloride		176462799		
76025	Toxicity Equivalent		176462800		
76968	Bis(4-Chlorophenyl) sulfone		176462801		
76997	Methyl Cyanide (Acetonitrile), Tot	75058	176462802		
77004	Ethanol (Ethyl Alcohol)		176462803		
77015	2-Propanol (Isopropyl Alcohol)		176462804		
77023	Ethylene Glycol	107211	176462805		
77041	Carbon Disulfide Whole Water		176462806		
77042	Dimethyl Sulfoxide	67685	176462807		
77089	Aniline	62533	176462808		
77093	C-1,2-Dichloroethene	156592	176462809		
77097	Cyclohexanone	108941	176462810		
77103	Methyl n-Butyl Ketone	591-78-6	176462811		
77124	Benzonitrile	100470	176462812		
77128	Styrene, Total		176462813		
77135	1,2-Xylene	95476	176462814		
77151	Ethylene Dibromide		176462815		
77163	1,3-Dichloropropylene		176462816		
77168	1,1-Dichloropropylene	563-58-6	176462817		
77173	1,3-Dichloropropane		176462818		
77222	1,2,4,-Trimethylbenzene	95636	176462819		
77223	Isopropylbenzene		176462820		
77224	n-Propylbenzene		176462821		
77226	1,3,5-Trimethylbenzene		176462822		
77247	Benzoic Acid, Total	65850	176462823		
77342	n-Butylbenzene		176462824		
77350	sec-Butylbenzene		176462825		
77353	tert-Butylbenzene		176462826		
77416	2-Methylnaphthalene	91576	176462827		
77427	N-Decane, Whole Water		176462828		
77443	1,2,3-Trichloropropane		176462829		
77533	2,3-Dichloroaniline, Whole Water		176462830		
77562	1,1,1,2-Tetrachloroethane		176462831		
77571	Carbazole, Whole Water		176462832		

77596	Methylene Dibromide	74-95-3	176462833		
77613	1,2,3-Trichlorobenzene		176462834		
77614	1,3,5-Trichlorobenzene	108-70-3	176462835		
77651	Ethylene Dibromide	106934	176462836		
77687	2,4,5-Trichlorophenol	95954	176462837		
77700	Carbaryl, Total	63252	176462838		
77734	1,2,4,5-Tetrachlorobenzene	95943	176462839		
77770	2,3,4,6-Tetrachlorophene		176462840		
77793	Pentachlorobenzene	608935	176462841		
77804	N-Octadecane, Whole Water		176462842		
77835	Hexachlorocyclohexane, Total	27154445	176462843		
77885	Methanol Whole Water	67561	176462844		
77969	Chlorpyrifos, Total	2921882	176462845		
78109	3-Chloro-1-propene		176462846		
78115	Halogen,Total Organic, Whole Water Sample		176462847		
78132	1,4-Xylene	106423	176462848		
78136	Trimethylbenzene, Total	25551137	176462849		
78141	Organics, Total Toxic		176462850		
78200	N-Nitrosodiethylamine	55185	176462851		
78206	N-Nitrosopyrrolidine	930552	176462852		
78207	N-Nitrosodibutylamine	924163	176462853		
78356	2-Butanone	78933	176462854		
78389	Tetrachloroethene	127184	176462855		
78391	Trichloroethene	79016	176462856		
78395	2-Methylphenol		176462857		
78396	4-Methylphenol		176462858		
78456	Halomethane, Sum of		176462859		
78656	Nitrosediphenylamine	86306	176462860		
79531	3,4-Benzofluoranthene		176462861		
79539	Acetone	67641	176462862		
79732	2,4,5-TP(Silvex)	93721	176462863		
79778	Cresol		176462864		
79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent		176462865		
79849	Trichlorosyringol, Effluent		176462866		
79850	Tetrachlorocatechol, water		176462867		
79851	Sec-butylidiphenylmethane, Effluent		176462868		
79852	Isopropyl-1,1-Diphenylethane, Effluent		176462869		
79853	Isopropyl-1,2-Diphenylethane, Effluent		176462870		
79854	Sec-butyl-1,2-Diphenylethane, Effluent		176462871		
79855	Adsorbable Organic Halides (aox), Effluent		176462872		
79856	Sec-butyl-1,1-Diphenylethane, Effluent		176462873		
80082	CBOD 5 day		176462874		
80087	BOD, Carbonaceous, 20 Day, 20 Deg C		176462875		
80088	CBOD 20 day		176462876		
80116	COD, Soluble		176462877		
80280	CBOD 5 Day, 20 Deg C, Filtered		176462878		
80357	Chromium Trivalent Dissolved	16065831	176462879		

80508	Triethanolamine		176462880		
81302	Dibenzo Furan	132649	176462881		
81309	Carbon disulfide (CS2), Whole Water		176462882		
81328	Dichloroethene	25323302	176462883		
81360	Trinitrotoluene, Total	118967	176462884		
81364	RDX, Total	121824	176462885		
81513	Biphenyl, Total	92524	176462886		
81533	Dinitrotoluene, Total	611381	176462887		
81549	Tetrachloroethane, Total	25322207	176462888		
81551	Xylene, Total		176462889		
81552	Acetone		176462890		
81555	Bromobenzene		176462891		
81561	Butadiene	106990	176462892		
81574	Dichloroethylene, Total	25323302	176462893		
81579	Dimethyl Sulfide	75183	176462894		
81580	Dimethyl Disulfide	624920	176462895		
81582	Dioxane In Whole Water	123911	176462896		
81585	Ethyl Acetate		176462897		
81593	Methacrylonitrile		176462898		
81595	Methyl Ethyl Ketone		176462899		
81596	Methyl Isobutyl Ketone	108101	176462900		
81597	Methyl methacrylate		176462901		
81607	Tetrahydrofuran		176462902		
81690	Cyclohexanone		176462903		
81708	Styrene	100425	176462904		
81710	1,3-Xylene	108383	176462905		
81848	Trichlorophenol	25167822	176462906		
82080	Trihalomethane, Total		176462907		
82090	Total Toxic Organics		176462908		
82091	Tetrahydropthalimide		176462909		
82092	Total Volatile Organics		176462910		
82093	Total Halogenated Organics		176462911		
82094	Methylene Bis-Thiocyanate		176462912		
82095	Total Metals		176462913		
82190	Triethanolamine In Water	102716	176462914		
82203	HMX (1,3,5,7-Tetrazocine)	2691410	176462915		
82206	Acidity As HNO3 In Water		176462916		
82388	1,4-Dioxane	123911	176462917		
85811	Chloroethane	107-13-1	176462918		
99982	Endosulfan, Total	115297	176462919		
99983	Zinc, Total		176462920		
99984	Nickel, Total Recoverable		176462921		
99985	Chromium, Total		176462922		
99987	Chromium Hexavalent		176462923		
99988	Lead, Total Recoverable		176462924		
99989	Copper, Total Recoverable		176462925		
99990	Cadmium, Total Recoverable		176462926		

99992	Mercury, Total Recoverable	7439-97-9	176462927		
99993	Mercury, Total	7439-97-9	176462928		
99994	Cyanide, Amenable to Chlorination		176462929		
99995	Cyanide, Free	40	176462930		
99996	Cyanide, Total	40	176462931		
99998	Chromium, Hexavalent, Tot Recoverable		176462932		
99999	Chromium Trivalent, Total Recoverable		176462933		

VII. Discharge Information

Part C - Listed below are the pollutants from Tables 2F-2, 2F-3, and 2F-4 of the Form 2F instructions. Mark an "X" in outfall. See the instructions for additional details and requirements.

1. Pollutant		CAS #	SWIMS Pollutant ID	2. Mark "X" if Testing Required	
Table 2F-2 Conventional and Nonconventional Pollutants					
a	Bromide	24959-67-9	20134		
b	Chlorine, Total Residual		20135		
c	Color		20136		
d	Fecal Coliform		20137		
e	Flouride	16984-48-8	20138		
f	Nitrate-Nitrate (as N)		20139		
g	Nitrogen, Total Organic (as N)		20140		
j1	Radioactivity:(1) Alpha, Total		20143		
j2	Radioactivity:(2) Beta, Total		20144		
j3	Radioactivity:(3) Radium, Total		20145		
j4	Radioactivity:(4) Radium 226, Total		20146		
k	Sulfate (as SO4)	14808-79-8	20147		
l	Sulfide (as S)		20148		
m	Sulfite (as SO3)	14265-45-3	24412358		
n	Surfactants		20149		
o	Aluminum, Total	7429-90-5	20150		
p	Barium, Total	7440-39-3	20151		
q	Boron, Total	7440-42-8	20152		
r	Cobalt, Total	7440-48-4	20153		
s	Iron, Total	7439-89-6	20154		
t	Magnesium, Total	7439-95-4	20155		
u	Molybdenum, Total	7439-98-7	20156		
v	Manganese, Total	7439-96-5	20157		
w	Tin, Total	7440-31-5	20158		
x	Titanium, Total	7440-32-6	20159		
Table 2F-3 Toxic Pollutants - TOXIC POLLUTANTS AND TOTAL PHENOL					
1M	Antimony, Total	7440-36-0	20160		
2M	Arsenic, Total	7440-38-2	20161		
3M	Beryllium, Total	7440-41-7	20162		

4M	Cadmium, Total	7440-43-9	20163		
5M	Chromium, Total	7440-47-3	20164		
6M	Copper, Total	7440-50-8	20165		
7M	Lead, Total	7439-92-1	20166		
8M	Mercury, Total	7439-97-6	20167		
9M	Nickel, Total	7440-02-0	20168		
10M	Selenium, Total	7782-49-2	20169		
11M	Silver, Total	7440-22-4	20170		
12M	Thallium, Total	7440-28-0	20171		
13M	Zinc, Total	7440-66-6	20172		
14M	Cyanide, Total	57-12-5	20173		
15M	Phenols, Total		20174		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – VOLATILE COMPOUNDS

1V	Acrolein	107-02-8	20227		
2V	Acrylonitrile	107-13-1	20228		
3V	Benzene	71-43-2	20229		
4V	Bis (Chloromethyl) Ether	542-88-1	176462214		
5V	Bromoform	75-25-2	20230		
6V	Carbon Tetrachloride	56-23-5	20231		
7V	Chlorobenzene	108-90-7	20232		
8V	Chlorodibromomethane	124-48-1	20233		
9V	Chloroethane	75-00-3	20234		
10V	2-Chloroethylvinyl Ether	110-75-8	20235		
11V	Chloroform	67-66-3	20236		
12V	Dichlorobromomethane	75-27-4	20237		
13V	Dichlorodifluoromethane	75-71-8	176462215		
14V	1,1-Dichloroethane	75-34-3	20238		
15V	1,2-Dichloroethane	107-06-2	20239		
16V	1,1-Dichloroethylene	75-35-4	20240		
17V	1,2-Dichloropropane	78-87-5	20241		
18V	1,3-Dichloropropylene	542-75-6	20242		
19V	Ethylbenzene	100-41-4	20243		
20V	Methyl Bromide	74-83-9	20244		
21V	Methyl Chloride	74-87-3	20245		
22V	Methylene Chloride	75-09-2	20176		
23V	1,1,2,2-Tetrachloroethane	79-34-5	20177		
24V	Tetrachloroethylene	127-18-4	20178		
25V	Toluene	108-88-3	20179		
26V	1,2-Transdichloroethylene	156-60-5	20180		
27V	1,1,1-Trichloroethane	71-55-6	20181		
28V	1,1,2-Trichloroethane	79-00-5	20182		
29V	Trichloroethylene	79-01-6	20183		
30V	Trichlorofluoromethane	75-69-4	20184		
31V	Vinyl Chloride	75-01-4	20185		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – ACID COMPOUNDS

1A	2-Chlorophenol	95-57-8	20186		
2A	2,4-Dichlorophenol	120-83-2	20187		

3A	2,4-Dimethyphenol	105-67-9	20188		
4A	4,6-Dinitro-O-Cresol	534-52-1	20189		
5A	2,4-Dinitrophenol	51-28-5	20190		
6A	2-Nitrophenol	88-75-5	20191		
7A	4-Nitrophenol	100-02-7	20192		
8A	P-Chloro-M-Cresol	59-50-7	20193		
9A	Pentachlorophenol	87-86-5	20194		
10A	Phenol	108-95-2	20195		
11A	2,4,6-Trichlorophenol	88-06-2	20196		
12A	2-Methyl-4,6 Dinitrophenol		176462230		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS

1B	Acenaphthene	83-32-9	20246		
2B	Acenaphtylene	208-96-8	20247		
3B	Anthracene	120-12-7	20248		
4B	Benzidine	92-87-5	20249		
5B	Benzo (a) Anthracene	56-55-3	20250		
6B	Benzo (a) Pyrene	50-32-8	20251		
7B	Benzo(a)fluoranthene	205-99-2	20252		
8B	Benzo (ghi) Perylene	191-24-2	20253		
9B	Benzo (k) Fluoranthene	207-08-9	20254		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	20255		
11B	Bis (2-Chloroethyl) Ether	111-44-4	20256		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	20257		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	20258		
14B	4-Bromophenyl Phenyl	101-55-3	20259		
15B	Butyl Benzyl Phthalate	85-68-7	20260		
16B	2-Chloronaphthalene	91-58-7	20261		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	20262		
18B	Chrysene	218-01-9	20263		
19B	Dibenzo (a,h) Anthracene	53-70-3	20264		
20B	1,2-Dichlorobenzene	95-50-1	20265		
21B	1,3-Dichlorobenzene	541-73-1	20266		
22B	1,4-Dichlorobenzene	106-46-7	20197		
23B	3,3-Dichlorobenzidine	94-91-1	20198		
24B	Diethyl Phthalate	84-66-2	20199		
25B	Dimethyl Phthalate	131-11-3	20200		
26B	Di-N-Butyl Phthalate	84-74-2	20201		
27B	2,4-Dinitrotoluene	121-14-2	20202		
28B	2,6-Dinitrotoluene	606-20-2	20203		
29B	Di-N-Octyl Phthalate	117-84-0	20204		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	20205		
31B	Fluoranthene	206-44-0	20206		
32B	Fluorene	86-73-7	20207		
33B	Hexachlorobenzene	118-74-1	20208		
34B	Hexachlorobutadiene	87-68-3	20209		
35B	Hexachlorocyclopentadiene	77-47-4	20210		
36B	Hexachloroethane	67-72-1	20211		

37B	Indeno (1,2,3-cd) Pyrene	193-39-5	20212		
38B	Isophorone	78-59-1	20213		
39B	Napthalene	91-20-3	20214		
40B	Nitrobenzene	98-95-3	20215		
41B	N-Nitrosodimethylamine	62-75-9	20216		
42B	N-Nitrosodi-N-Propylamine	621-64-7	20217		
43B	N-Nitrosodiphenylamine	86-30-6	20267		
44B	Phenanthrene	85-01-8	20268		
45B	Pyrene	129-00-0	20269		
46B	1,2,4-Trichlorobenzene	120-82-1	20270		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – PESTICIDES

1P	Aldrin	309-00-2	20271		
2P	Alpha-BHC	319-84-6	20272		
3P	Beta-BHC	319-85-7	20273		
4P	Gamma-BHC	58-89-9	20274		
5P	Delta-BHC	319-86-8	20275		
6P	Chlordane	57-74-9	20276		
7P	4,4-DDT	50-29-3	20277		
8P	4,4-DDE	72-55-9	20278		
9P	4,4-DDD	72-54-8	20279		
10P	Dieldrin	60-57-1	20280		
11P	Alpha-Endosulfan	115-29-7	20281		
12P	Beta-Endosulfan	115-29-7	20282		
13P	Endosulfan Sulfate	1031-07-8	20283		
14P	Endrin	72-20-8	20284		
15P	Endrin Aldehyde	7421-93-4	20285		
16P	Heptachlor	76-44-8	20286		
17P	Heptachlor Epoxide	1024-57-3	20218		
18P	PCB-1242	53469-21-9	20219		
19P	PCB-1254	11097-69-1	20220		
20P	PCB-1221	11104-28-2	20221		
21P	PCB-1232	11141-16-5	20222		
22P	PCB-1248	12672-29-6	20223		
23P	PCB-1260	11096-82-5	20224		
24P	PCB-1016	12674-11-2	20225		
25P	Toxaphene	8001-35-2	20226		

Table 2F-4 Hazardous Substances

1H	Asbestos		176462360		
2H	Acetaldehyde		176462361		
3H	Allyl alcohol		176462362		
4H	Allyl chloride		176462363		
5H	Amyl acetate		176462364		
6H	Aniline		176462365		
7H	Benzonitrile		176462366		
8H	Benzyl chloride		176462367		
9H	Butyl acetate		176462368		
10H	Butylamine		176462369		

11H	Carbaryl		176462370		
12H	Carbofuran		176462371		
13H	Carbon disulfide		176462372		
14H	Chlorpyrifos		176462373		
15H	Coumaphos		176462374		
16H	Cresol		176462375		
17H	Crotonaldehyde		176462376		
18H	Cyclohexane		176462377		
19H	2,4-D (2,4-Dichlorophenoxyacetic acid)		176462378		
20H	Diazinon		176462379		
21H	Dicamba		176462380		
22H	Dichlobenil		176462381		
23H	Dichlone		176462382		
24H	2,2-Dichloropropionic acid		176462383		
25H	Dichlorvos		176462384		
26H	Diethyl amine		176462385		
27H	Dimethyl amine		176462386		
28H	Dinitrobenzene		176462387		
29H	Diquat		176462388		
30H	Disulfoton		176462389		
31H	Diuron		176462390		
32H	Epichlorohydrin		176462391		
33H	Ethion		176462392		
34H	Ethylene diamine		176462393		
35H	Ethylene dibromide		176462394		
36H	Formaldehyde		176462395		
37H	Furfural		176462396		
38H	Guthion		176462397		
39H	Isoprene		176462398		
40H	Isopropanolamine		176462399		
41H	Kelthane		176462400		
42H	Kepone		176462401		
43H	Malathion		176462402		
44H	Mercaptodimethur		176462403		
45H	Methoxychlor		176462404		
46H	Methyl mercaptan		176462405		
47H	Methyl methacrylate		176462406		
48H	Methyl parathion		176462407		
49H	Mevinphos		176462408		
50H	Mexacarbate		176462409		
51H	Monoethyl amine		176462410		
52H	Monomethyl amine		176462411		
53H	Naled		176462412		
54H	Napthenic acid		176462413		
55H	Nitrotoluene		176462414		
56H	Parathion		176462415		
57H	Phenolsulfonate		176462416		

58H	Phosgene		176462417		
59H	Propargite		176462418		
60H	Propylene oxide		176462419		
61H	Pyrethrins		176462420		
62H	Quinoline		176462421		
63H	Resorcinol		176462422		
64H	Stronthium		176462423		
65H	Strychnine		176462424		
66H	Styrene		176462425		
67H	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)		176462426		
68H	2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]		176462427		
69H	TDE (Tetrachlorodiphenyl ethane)		176462428		
70H	Trichlorofan		176462429		
71H	Triethylamine		176462430		
72H	Trimethylamine		176462431		
73H	Uranium		176462432		
74H	Vanadium		176462433		
75H	Vinyl acetate		176462434		
76H	Xylene		176462435		
77H	Xylenol		176462436		
78H	Zirconium		176462437		

Data Entry Spreadsheet

004

up, LLC

for each outfall. See instructions for additional details.

	1. Maximum Values		2. Average Values		3. U
	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes
	<5.0				
		4.7			
		19			
		7.8			
		2.89			
		0.08			
	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>
	7.8	7.8			S.U.

in column 2.a. For each pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is not a publicly owned treatment works), provide the following information. See the instructions for additional details and requirements.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

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[illegible]

[illegible]

[illegible]

Outfall #		004
Units	4. Number of Storm Events Sampled	5. Source of Pollutant
b. Flow-Weighted Composite		
<i>pH Maximum</i>		
S.U.		

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

NPDES Permit Application - Form 2F - Part VII. Discharge Information - D

Permit Number

31B00002*MD

Outfall #

Facility Name

Avon Lake Environmental Redevelopment Gro

Data Collection Period from:

6/13/2023

to:

6/15/2023

VII. Discharge Information

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for

1. Pollutant		SWIMS Pollutant ID		
a Oil and Grease		20141		
b Biochemical Oxygen Demand (BOD)		20129		
c Chemical Oxygen Demand (COD)		20130		
d Total Suspended Solids (TSS)		20132		
e Total Nitrogen		176462185		
f Total Phosphorus		20142		
g pH		20133		

VII. Discharge Information

Part B - For each pollutant below that is limited in an effluent guideline which the facility is subject to, mark an "X" the remaining columns for all pollutants which you have marked with an "X". Complete one table for each outfall. See

1. Pollutant (by reporting code)	CAS #	SWIMS Pollutant ID	2. Ma
			a. Effluent Guideline
00181 Ultimate Oxygen Demand		176462441	
00300 Dissolved Oxygen		176462442	
00310 Biochemical Oxygen Demand, 5 Day		176462443	
00335 Chemical Oxygen Demand (Low Level)		176462444	
00340 Chemical Oxygen Demand (High Level)		176462445	
00343 Total Oxygen Demand		176462446	
00365 Chlorine Demand	7782505	176462447	
00370 Chlorine Demand, 1 Hour	7782505	176462448	
00400 pH		176462449	
00401 pH, Maximum		176462450	
00402 pH, Minimum		176462451	
00403 pH, Lab		176462452	
00405 Carbon Dioxide	124389	176462453	
00410 Alkalinity, Total (CaCO3)	471341	176462454	
00415 Alkalinity, Phenolphthein	77098	176462455	
00435 Acidity (CaCO3), Total	471341	176462456	

00436	Acidity, Mineral (Methyl Orange)	471341	176462457		
00500	Residue, Total		176462458		
00505	Residue, Total Volatile (Organic)		176462459		
00510	Residue, Total Fixed		176462460		
00515	Residue, Total Dissolved		176462461		
00520	Residue, Volatile Filterable		176462462		
00530	Total Suspended Solids		176462463		
00535	Residue, Volatile Nonfilterable		176462464		
00546	Residue, Settleable		176462465		
00547	Residue, Total Nonsettleable		176462466		
00550	Oil and Grease, Total		176462467		
00552	Oil and Grease, Hexane Extr Method		176462468		
00556	Oil and Grease, Freon Extr-Grav Meth		176462469		
00560	Oil and Grease, Total (Infrared)		176462470		
00600	Nitrogen, Total	17778880	176462471		
00605	Organic Nitrogen, Total	17778880	176462472		
00610	Nitrogen, Ammonia (NH3)	7664-41-7	176462473		
00615	Nitrogen, Nitrite (NO2)	17778880	176462474		
00620	Nitrogen, Nitrate (NO3)	17778880	176462475		
00625	Nitrogen Kjeldahl, Total	17778880	176462476		
00630	Nitrite Plus Nitrate, Total		176462477		
00640	Nitrogen, Inorganic, Total	17778880	176462478		
00650	Phosphate, Total (PO4)	14265442	176462479		
00660	Ortho Phospate, Total	14265442	176462480		
00665	Phosphorus, Total (P)	7723-14-0	176462481		
00666	Phosphorous, Dissolved (P)	7723140	176462482		
00680	Carbon, Total Organic (TOC)		176462483		
00681	Carbon, Dissolved Organic (as C)		176462484		
00690	Carbon, Total (as C)	7440440	176462485		
00718	Cyanide, Weakacid Dissociable	57125	176462486		
00719	Cyanide, Free	57125	176462487		
00720	Cyanide, Total		176462488		
00722	Cyanide, Amenable to Chlorination		176462489		
00723	Cyanide, Dissolved	57125	176462490		
00730	Thiocyanate	302045	176462491		
00740	Sulfite (SO3)(S)	14265453	176462492		
00745	Sulfide, Total		176462493		
00900	Hardness, Total (CaCO3)		176462494		
00916	Calcium, Total (Ca)	7440702	176462495		
00927	Magnesium, Total (Mg)	7439954	176462496		
00929	Sodium, Total (Na)	7440235	176462497		
00937	Potassium, Total (K)	7440097	176462498		
00940	Chloride, Total		176462499		
00945	Sulfate, (SO4)	14808798	176462500		
00950	Fluoride, Dissolved (F)	16984488	176462501		
00951	Fluoride, Total (F)		176462502		
00978	Arsenic, Total Recoverable		176462503		

00979	Cobalt, Total Recoverable		176462504		
00980	Iron, Total Recoverable		176462505		
00981	Selenium, Total Recoverable		176462506		
00982	Thallium, Total Recoverable		176462507		
00984	Titanium, Total Recoverable		176462508		
00985	Vanadium, Total Recoverable In Water (as V)	7440622	176462509		
00998	Beryllium, Total Recoverable		176462510		
00999	Boron, Total Recoverable	7440428	176462511		
01002	Arsenic, Total (As)	7440382	176462512		
01007	Barium Total (Ba)	7440393	176462513		
01009	Barium, Total Recoverable	7440393	176462514		
01012	Beryllium, Total	7440417	176462515		
01017	Bismuth, Total (Bi)	7440699	176462516		
01022	Boron, Total	7440428	176462517		
01025	Cadmium, Dissolved (Cd)	7440439	176462518		
01027	Cadmium, Total (Cd)		176462519		
01030	Chromium, Dissolved (Cr)	7440473	176462520		
01032	Chromium, Hexavalent (Cr +6)	7440473	176462521		
01033	Chromium, Trivalent (Cr +3)	16065831	176462522		
01034	Chromium, Total (Cr)		176462523		
01037	Cobalt, Total (Co)	7440484	176462524		
01040	Copper, Dissolved (Cu)	7440508	176462525		
01042	Copper, Total (Cu)		176462526		
01044	Iron, Suspended (Fe)		176462527		
01045	Iron, Total (Fe)		176462528		
01046	Iron, Dissolved (Fe)	7439896	176462529		
01047	Iron, Ferrous (Fe++)	15438310	176462530		
01049	Lead, Dissolved (Pb)	7439921	176462531		
01051	Lead, Total (Pb)		176462532		
01054	Manganese, Suspended (Mn)		176462533		
01055	Manganese, Total (Mn)		176462534		
01056	Manganese, Dissolved (Mn)	7439965	176462535		
01059	Thallium, Total (TL)	7440280	176462536		
01062	Molybdenum (Mo)	7439987	176462537		
01065	Nickel, Dissolved (Ni)	7440020	176462538		
01067	Nickel, Total (Ni)		176462539		
01074	Nickel, Total Recoverable	7440-02-0	176462540		
01077	Silver, Total (Ag)		176462541		
01079	Silver, Total Recoverable		176462542		
01082	Strontium, Total (Sr)	7440246	176462543		
01084	Strontium, Total Recoverable	7440246	176462544		
01087	Vanadium, Total (V)	7440622	176462545		
01090	Zinc, Dissolved (Zn)	7440666	176462546		
01092	Zinc, Total (Zn)		176462547		
01094	Zinc, Total Recoverable	7440-66-6	176462548		
01097	Antimony, Total	7440360	176462549		
01102	Tin, Total (Sn)	7440315	176462550		

01104	Aluminum, Total Recoverable		176462551		
01105	Aluminium, Total (Al)	7429905	176462552		
01106	Aluminium, Dissolved (Al)	7429905	176462553		
01113	Cadmium, Total Recoverable	7440-43-9	176462554		
01114	Lead, Total Recoverable	7439-92-1	176462555		
01118	Chromium, Total Recoverable		176462556		
01119	Copper, Total Recoverable	7440-50-8	176462557		
01128	Vanadium, Total Recoverable	7440280	176462558		
01129	Molybdenum, Total Recoverable		176462559		
01132	Lithium, Total (Li)	7439932	176462560		
01147	Selenium, Total (Se)	7782492	176462561		
01152	Titanium, Total (Ti)	7440326	176462562		
01154	Tungsten, Total (W)	7440337	176462563		
01162	Zirconium, Total (Zr)	7440677	176462564		
01171	Platinum, Total	7440064	176462565		
01220	Chromium, Dissolved Hexavalent	1854-02-99	176462566		
01268	Antimony, Total Recoverable		176462567		
01501	Alpha, Total Activity	12587461	176462568		
01503	Alpha, Dissolved Activity	12587461	176462569		
01505	Alpha, Suspended Activity	12587461	176462570		
03501	Beta, Total Activity	12587472	176462571		
03503	Beta, Dissolved Activity	12587472	176462572		
03505	Beta, Suspended Activity	12587472	176462573		
03809	Amyl Acetate, Total, Effluent		176462574		
03864	1,2-Cis-Dichloroethene		176462575		
03908	p-Isopropyltoluene		176462576		
04094	Dicamba, 5-Hydroxy, Total Recoverable		176462577		
04146	Isopropyl Acetate, Total, Effluent		176462578		
09501	Radium-226, Total Activity (Ra-226)	13982633	176462579		
11123	Manganese, Total Recoverable		176462580		
13501	Strontium-90, Total Activity	10098972	176462581		
22417	Methyl Tertiary Butyl Ether (MTBE)		176462582		
22456	PAHs		176462583		
22601	Uranium-238, Total Activity (U-238)	7440611	176462584		
32101	Bromodichloromethane	75274	176462585		
32102	Carbon Tetrachloride	56-23-5	176462586		
32103	1,2-Dichloroethane		176462587		
32104	Bromoform (Tribromomethane)	75-25-2	176462588		
32105	Dibromochloromethane, Total	124481	176462589		
32106	Chloroform	67-66-3	176462590		
32209	Chlorophyll, A		176462591		
32218	Pheophytin		176462592		
32240	Tannin and Lignin	9005532	176462593		
32730	Phenolic 4AAP, Total		176462594		
34010	Toluene	108-88-3	176462595		
34030	Benzene	71-43-2	176462596		
34042	Isoprene	78795	176462597		

34044	Oxidants, Total Residual		176462598		
34198	Delta BHC	319868	176462599		
34200	Acenaphthylene	208-96-8	176462600		
34205	Acenaphthene	208-96-8	176462601		
34210	Acrolein	107028	176462602		
34215	Acrylonitrile	107-13-1	176462603		
34220	Anthracene, General Organic	120-12-7	176462604		
34225	Asbestos	1332214	176462605		
34230	3,4-BenzoFluoranthene		176462606		
34242	Benzo(k)Fluoranthene	207-08-9	176462607		
34247	Benzo-A-Pyrene	50-32-8	176462608		
34253	Alpha BHC		176462609		
34255	Beta BHC		176462610		
34273	Bis(2-Chloroethyl)ether	111444	176462611		
34278	Bis(2-chloroethoxy)Methane	111911	176462612		
34283	Bis(2-Chloroisopropyl)ether	108-60-1	176462613		
34292	Butyl Benzyl Phthalate	85-68-7	176462614		
34301	Chlorobenzene	108907	176462615		
34311	Chloroethane	107-13-1	176462616		
34320	Chrysene		176462617		
34336	Diethyl phthalate		176462618		
34341	Dimethyl phthalate		176462619		
34346	1,2-Diphenylhydrazine	122667	176462620		
34351	Endosulfan Sulfate	1031078	176462621		
34356	Endosulfan, Beta	33213659	176462622		
34361	Endosulfan, Alpha	959988	176462623		
34371	Ethylbenzene		176462624		
34376	Fluoranthene		176462625		
34381	Fluorene		176462626		
34386	Hexachlorocyclopentadiene	77474	176462627		
34396	Hexachloroethane	67-72-1	176462628		
34403	Indeno(123-cd)pyrene	193395	176462629		
34408	Isophorone, Total		176462630		
34413	Methyl Bromide		176462631		
34418	Methyl Chloride		176462632		
34423	Methylene Chloride		176462633		
34428	N-Nitrosodi-N-Propylamine, Total	621647	176462634		
34433	N-Nitrosodiphenylamine	86306	176462635		
34438	N-Nitrosodimethylamine		176462636		
34447	Nitrobenzene		176462637		
34452	P-Chloro-M-Cresol	59507	176462638		
34461	Phenanthrene		176462639		
34469	Pyrene		176462640		
34475	Tetrachloroethylene		176462641		
34488	Trichlorofluoromethane	75694	176462642		
34496	1,1-Dichloroethane	67-72-1	176462643		
34501	1,1-Dichloroethylene		176462644		

34506	1,1,1-Trichloroethane		176462645		
34511	1,1,2-Trichloroethane		176462646		
34516	1,1,2,2-Tetrachloroethane		176462647		
34521	Benzo(ghi)Perylene	191242	176462648		
34526	Benzo(A)Anthracene		176462649		
34531	1,2-Dichloroethane		176462650		
34536	1,2-Dichlorobenzene		176462651		
34541	1,2-Dichloropropane	67-72-1	176462652		
34546	1,2-trans-Dichloroethylene		176462653		
34551	1,2,4-Trichlorobenzene		176462654		
34556	Dibenzo (A,H) Anthracene	53703	176462655		
34566	1,3-Dichlorobenzene		176462656		
34571	1,4-Dichlorobenzene		176462657		
34576	2-Chloroethyl Vinyl Ether, Total	110758	176462658		
34581	2-Chloronaphthalene	91587	176462659		
34586	2-Chlorophenol		176462660		
34591	2-Nitrophenol		176462661		
34596	Di-N-Octyl Phthalate, Total	117840	176462662		
34601	2,4-Dichlorophenol		176462663		
34606	2,4-Dimethylphenol		176462664		
34611	2,4-Dinitrotoluene		176462665		
34616	2,4-Dinitrophenol		176462666		
34621	2,4,6-Trichlorophenol	88062	176462667		
34626	2,6-Dinitrotoluene		176462668		
34631	3,3-Dichlorobenzidine	91941	176462669		
34636	4-Bromophenyl Phenyl Ether	101553	176462670		
34641	4-Chlorophenyl Phenyl Ether, Total	7005723	176462671		
34646	4-Nitrophenol		176462672		
34657	4,6-Dinitro-o-cresol		176462673		
34668	Dichlorodifluoromethane		176462674		
34671	PCB 1016	12674112	176462675		
34675	2,3,7,8 TCDD	1746016	176462676		
34694	Phenol		176462677		
34696	Naphthalene		176462678		
34699	trans-1,3-Dichloropropylene		176462679		
34711	Benzo(B,K)Fluoranthene	207089	176462680		
34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin		176462681		
38260	Methyl Blue Active Substances (MBAS)		176462682		
38451	Dichlorvos, Total		176462683		
38676	1,2-Dichloroethene	540590	176462684		
38677	Bromomethane		176462685		
38681	2-Chlorotoluene		176462686		
38691	2,3,7,8 TCDF	51207319	176462687		
39032	Pentachlorophenol		176462688		
39033	Atrazine		176462689		
39055	Simazine		176462690		
39100	Bis(2-ethylhexyl) Phthalate		176462691		

39110	Di-N-Butylphthalate		176462692		
39120	Benzidine, Total	92875	176462693		
39161	Alachlor		176462694		
39175	Vinyl Chloride		176462695		
39180	Trichloroethylene		176462696		
39250	Napthalenes, Polychlorinated		176462697		
39300	P,P' DDT In Whole Water Sample	50293	176462698		
39310	P,P' DDD In Whole Water Sample	72548	176462699		
39320	P,P' DDE In Whole Water Sample	72559	176462700		
39330	Aldrin	309002	176462701		
39340	Gamma-BHC, Total		176462702		
39344	Gamma-BHC, Total		176462703		
39350	Chlordane	57749	176462704		
39360	DDD, Whole Sample	72548	176462705		
39365	DDE, Whole Sample	72559	176462706		
39370	DDT, Whole Sample		176462707		
39380	Dieldrin, Whole Sample		176462708		
39388	Endosulfan, Total	115297	176462709		
39390	Endrin, Whole Sample		176462710		
39400	Toxaphene, Total	8001352	176462711		
39410	Heptachlor		176462712		
39420	Heptachlor Epoxide	1024573	176462713		
39480	Methoxychlor	72435	176462714		
39488	PCB 1221	11104282	176462715		
39492	PCB 1232	11141165	176462716		
39496	PCB 1242	53469219	176462717		
39500	PCB 1248	12672296	176462718		
39504	PCB 1254	11097691	176462719		
39508	PCB 1260	11096825	176462720		
39516	PCBS		176462721		
39530	Malathion	121755	176462722		
39540	Parathion	56382	176462723		
39570	Diazinon	333415	176462724		
39600	Methyl Parathion	298000	176462725		
39640	Captan In Whole Water Sample	133062	176462726		
39700	Hexachlorobenzene	118-90-7	176462727		
39702	Hexachlorobutadiene		176462728		
39730	2,4-D	94757	176462729		
39755	Mirex		176462730		
39760	2,4,5-TP (Silvex)		176462731		
39782	Lindane	58899	176462732		
39930	Pyrethrins, Total	8003347	176462733		
40011	Methanol, Wood Alcohol (CH3OH)		176462734		
40013	Chlorobenzene		176462735		
40018	Chlorobenzene		176462736		
45268	Methylene Bis-Thiocyanate(82094)	6317186	176462737		
45316	2,2-Butoxyethoxy-ethanol	112345	176462738		

45501	Petrol Hydrocarbons, Tot. Rec.		176462739		
46360	4-Chlorotoluene		176462740		
46363	Cis-1,2-Dichloroethylene, Total		176462741		
46366	2,2-Dichloropropane		176462742		
49146	1,2-Dibromo-3-chloropropane		176462743		
49206	Pentachloro nitrobenzene, Total		176462744		
49263	trans-1,4-Dichloro-2-butene		176462745		
49489	Glycol, Total		176462746		
50060	Chlorine, Total Residual	7782-50-2	176462747		
50064	Chlorine, Free Available	7782505	176462748		
50092	Mercury, Total (Low Level)	7439976	176462749		
50286	Mercury, Total (Low Level, PQL=1000)		176462750		
51045	Alpha-terpineol		176462751		
51065	Ammonium Perfluorooctanoate		176462752		
51113	Trichloronitromethane		176462753		
51165	SAS - 305, Total		176462754		
51173	Cyanide, Free (Low-Level)		176462755		
51198	Oil and Grease, SGT-HEM		176462756		
51438	SAS - 310, Total		176462757		
51521	Perfluorooctanoic Acid		176462758		
51572	N-Propyl Bromide		176462759		
51581	PCB 1268	11100144	176462760		
51645	Dissolved Oxygen, Minimum		176462761		
51646	Dissolved Oxygen, Maximum		176462762		
61022	3,4,6-Trichloroguaiacol, Effluent		176462763		
61024	3,4,5-Trichloroguaiacol, Effluent		176462764		
61025	3,4,6-Trichlorocatechol, Effluent		176462765		
61026	2,3,4,6-Tetrachlorophenol, Effluent		176462766		
61162	1,1-Dichloroethene		176462767		
61163	Propylene Glycol, Total		176462768		
61941	pH, Maximum		176462769		
61942	pH, Minimum		176462770		
70009	Bromochloromethane		176462771		
70295	Residue, Total Filtrable (Dried At Any Temp)		176462772		
70300	Residue, Total Filterable		176462773		
70301	Solids, Dissolved-Sum of		176462774		
70311	pH, CaCO ₃ Stability (S.U.)		176462775		
70352	Chloride, Organic	16887006	176462776		
70507	Phosphorus, Total Orthophosphate	7723140	176462777		
71800	Urea	57136	176462778		
71845	Nitrogen, Ammonia, Total (As NH ₄)	14798039	176462779		
71850	Nitrogen Nitrate, Total NO ₃	14797558	176462780		
71855	Nitrogen Nitrite, Total NO ₂	14797650	176462781		
71870	Bromide	24959679	176462782		
71875	Hydrogen Sulfide H ₂ S	7783064	176462783		
71880	Formaldehyde	50000	176462784		
71900	Mercury, Total (Hg)	7439976	176462785		

71901	Mercury, Total Recoverable	7439-97-9	176462786		
71910	Gold, Total	7440575	176462787		
73037	Trichlorocatechol,3,4,5-, Effluent		176462788		
73047	Tetrachloroguaiacol, Effluent		176462789		
73088	4,5,6-Trichloroguaiacol, Effluent		176462790		
73557	4,4-Diaminodiphenylether		176462791		
73570	Ethyl methacrylate		176462792		
74010	Iron, Total (Fe)	7439896	176462793		
74011	Iron, Dissolved (Fe)		176462794		
74013	Manganese, Total		176462795		
74023	Alkalinity, CaCO3 Stability	471341	176462796		
74052	Chlorinated Hydrocarbons, General		176462797		
75120	Toluene		176462798		
75125	Ethylene Dichloride		176462799		
76025	Toxicity Equivalent		176462800		
76968	Bis(4-Chlorophenyl) sulfone		176462801		
76997	Methyl Cyanide (Acetonitrile), Tot	75058	176462802		
77004	Ethanol (Ethyl Alcohol)		176462803		
77015	2-Propanol (Isopropyl Alcohol)		176462804		
77023	Ethylene Glycol	107211	176462805		
77041	Carbon Disulfide Whole Water		176462806		
77042	Dimethyl Sulfoxide	67685	176462807		
77089	Aniline	62533	176462808		
77093	C-1,2-Dichloroethene	156592	176462809		
77097	Cyclohexanone	108941	176462810		
77103	Methyl n-Butyl Ketone	591-78-6	176462811		
77124	Benzonitrile	100470	176462812		
77128	Styrene, Total		176462813		
77135	1,2-Xylene	95476	176462814		
77151	Ethylene Dibromide		176462815		
77163	1,3-Dichloropropylene		176462816		
77168	1,1-Dichloropropylene	563-58-6	176462817		
77173	1,3-Dichloropropane		176462818		
77222	1,2,4,-Trimethylbenzene	95636	176462819		
77223	Isopropylbenzene		176462820		
77224	n-Propylbenzene		176462821		
77226	1,3,5-Trimethylbenzene		176462822		
77247	Benzoic Acid, Total	65850	176462823		
77342	n-Butylbenzene		176462824		
77350	sec-Butylbenzene		176462825		
77353	tert-Butylbenzene		176462826		
77416	2-Methylnaphthalene	91576	176462827		
77427	N-Decane, Whole Water		176462828		
77443	1,2,3-Trichloropropane		176462829		
77533	2,3-Dichloroaniline, Whole Water		176462830		
77562	1,1,1,2-Tetrachloroethane		176462831		
77571	Carbazole, Whole Water		176462832		

77596	Methylene Dibromide	74-95-3	176462833		
77613	1,2,3-Trichlorobenzene		176462834		
77614	1,3,5-Trichlorobenzene	108-70-3	176462835		
77651	Ethylene Dibromide	106934	176462836		
77687	2,4,5-Trichlorophenol	95954	176462837		
77700	Carbaryl, Total	63252	176462838		
77734	1,2,4,5-Tetrachlorobenzene	95943	176462839		
77770	2,3,4,6-Tetrachlorophene		176462840		
77793	Pentachlorobenzene	608935	176462841		
77804	N-Octadecane, Whole Water		176462842		
77835	Hexachlorocyclohexane, Total	27154445	176462843		
77885	Methanol Whole Water	67561	176462844		
77969	Chlorpyrifos, Total	2921882	176462845		
78109	3-Chloro-1-propene		176462846		
78115	Halogen,Total Organic, Whole Water Sample		176462847		
78132	1,4-Xylene	106423	176462848		
78136	Trimethylbenzene, Total	25551137	176462849		
78141	Organics, Total Toxic		176462850		
78200	N-Nitrosodiethylamine	55185	176462851		
78206	N-Nitrosopyrrolidine	930552	176462852		
78207	N-Nitrosodibutylamine	924163	176462853		
78356	2-Butanone	78933	176462854		
78389	Tetrachloroethene	127184	176462855		
78391	Trichloroethene	79016	176462856		
78395	2-Methylphenol		176462857		
78396	4-Methylphenol		176462858		
78456	Halomethane, Sum of		176462859		
78656	Nitrosediphenylamine	86306	176462860		
79531	3,4-Benzofluoranthene		176462861		
79539	Acetone	67641	176462862		
79732	2,4,5-TP(Silvex)	93721	176462863		
79778	Cresol		176462864		
79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent		176462865		
79849	Trichlorosyringol, Effluent		176462866		
79850	Tetrachlorocatechol, water		176462867		
79851	Sec-butylidiphenylmethane, Effluent		176462868		
79852	Isopropyl-1,1-Diphenylethane, Effluent		176462869		
79853	Isopropyl-1,2-Diphenylethane, Effluent		176462870		
79854	Sec-butyl-1,2-Diphenylethane, Effluent		176462871		
79855	Adsorbable Organic Halides (aox), Effluent		176462872		
79856	Sec-butyl-1,1-Diphenylethane, Effluent		176462873		
80082	CBOD 5 day		176462874		
80087	BOD, Carbonaceous, 20 Day, 20 Deg C		176462875		
80088	CBOD 20 day		176462876		
80116	COD, Soluble		176462877		
80280	CBOD 5 Day, 20 Deg C, Filtered		176462878		
80357	Chromium Trivalent Dissolved	16065831	176462879		

80508	Triethanolamine		176462880		
81302	Dibenzo Furan	132649	176462881		
81309	Carbon disulfide (CS ₂), Whole Water		176462882		
81328	Dichloroethene	25323302	176462883		
81360	Trinitrotoluene, Total	118967	176462884		
81364	RDX, Total	121824	176462885		
81513	Biphenyl, Total	92524	176462886		
81533	Dinitrotoluene, Total	611381	176462887		
81549	Tetrachloroethane, Total	25322207	176462888		
81551	Xylene, Total		176462889		
81552	Acetone		176462890		
81555	Bromobenzene		176462891		
81561	Butadiene	106990	176462892		
81574	Dichloroethylene, Total	25323302	176462893		
81579	Dimethyl Sulfide	75183	176462894		
81580	Dimethyl Disulfide	624920	176462895		
81582	Dioxane In Whole Water	123911	176462896		
81585	Ethyl Acetate		176462897		
81593	Methacrylonitrile		176462898		
81595	Methyl Ethyl Ketone		176462899		
81596	Methyl Isobutyl Ketone	108101	176462900		
81597	Methyl methacrylate		176462901		
81607	Tetrahydrofuran		176462902		
81690	Cyclohexanone		176462903		
81708	Styrene	100425	176462904		
81710	1,3-Xylene	108383	176462905		
81848	Trichlorophenol	25167822	176462906		
82080	Trihalomethane, Total		176462907		
82090	Total Toxic Organics		176462908		
82091	Tetrahydropthalimide		176462909		
82092	Total Volatile Organics		176462910		
82093	Total Halogenated Organics		176462911		
82094	Methylene Bis-Thiocyanate		176462912		
82095	Total Metals		176462913		
82190	Triethanolamine In Water	102716	176462914		
82203	HMX (1,3,5,7-Tetrazocine)	2691410	176462915		
82206	Acidity As HNO ₃ In Water		176462916		
82388	1,4-Dioxane	123911	176462917		
85811	Chloroethane	107-13-1	176462918		
99982	Endosulfan, Total	115297	176462919		
99983	Zinc, Total		176462920		
99984	Nickel, Total Recoverable		176462921		
99985	Chromium, Total		176462922		
99987	Chromium Hexavalent		176462923		
99988	Lead, Total Recoverable		176462924		
99989	Copper, Total Recoverable		176462925		
99990	Cadmium, Total Recoverable		176462926		

99992	Mercury, Total Recoverable	7439-97-9	176462927		
99993	Mercury, Total	7439-97-9	176462928		
99994	Cyanide, Amenable to Chlorination		176462929		
99995	Cyanide, Free	40	176462930		
99996	Cyanide, Total	40	176462931		
99998	Chromium, Hexavalent, Tot Recoverable		176462932		
99999	Chromium Trivalent, Total Recoverable		176462933		

VII. Discharge Information

Part C - Listed below are the pollutants from Tables 2F-2, 2F-3, and 2F-4 of the Form 2F instructions. Mark an "X" in outfall. See the instructions for additional details and requirements.

1. Pollutant		CAS #	SWIMS Pollutant ID	2. Mark "X" if Testing Required	
Table 2F-2 Conventional and Nonconventional Pollutants					
a	Bromide	24959-67-9	20134		
b	Chlorine, Total Residual		20135		
c	Color		20136		
d	Fecal Coliform		20137		
e	Flouride	16984-48-8	20138		
f	Nitrate-Nitrate (as N)		20139		
g	Nitrogen, Total Organic (as N)		20140		
j1	Radioactivity:(1) Alpha, Total		20143		
j2	Radioactivity:(2) Beta, Total		20144		
j3	Radioactivity:(3) Radium, Total		20145		
j4	Radioactivity:(4) Radium 226, Total		20146		
k	Sulfate (as SO4)	14808-79-8	20147		
l	Sulfide (as S)		20148		
m	Sulfite (as SO3)	14265-45-3	24412358		
n	Surfactants		20149		
o	Aluminum, Total	7429-90-5	20150		
p	Barium, Total	7440-39-3	20151		
q	Boron, Total	7440-42-8	20152		
r	Cobalt, Total	7440-48-4	20153		
s	Iron, Total	7439-89-6	20154		
t	Magnesium, Total	7439-95-4	20155		
u	Molybdenum, Total	7439-98-7	20156		
v	Manganese, Total	7439-96-5	20157		
w	Tin, Total	7440-31-5	20158		
x	Titanium, Total	7440-32-6	20159		
Table 2F-3 Toxic Pollutants - TOXIC POLLUTANTS AND TOTAL PHENOL					
1M	Antimony, Total	7440-36-0	20160		
2M	Arsenic, Total	7440-38-2	20161		
3M	Beryllium, Total	7440-41-7	20162		

4M	Cadmium, Total	7440-43-9	20163		
5M	Chromium, Total	7440-47-3	20164		
6M	Copper, Total	7440-50-8	20165		
7M	Lead, Total	7439-92-1	20166		
8M	Mercury, Total	7439-97-6	20167		
9M	Nickel, Total	7440-02-0	20168		
10M	Selenium, Total	7782-49-2	20169		
11M	Silver, Total	7440-22-4	20170		
12M	Thallium, Total	7440-28-0	20171		
13M	Zinc, Total	7440-66-6	20172		
14M	Cyanide, Total	57-12-5	20173		
15M	Phenols, Total		20174		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – VOLATILE COMPOUNDS

1V	Acrolein	107-02-8	20227		
2V	Acrylonitrile	107-13-1	20228		
3V	Benzene	71-43-2	20229		
4V	Bis (Chloromethyl) Ether	542-88-1	176462214		
5V	Bromoform	75-25-2	20230		
6V	Carbon Tetrachloride	56-23-5	20231		
7V	Chlorobenzene	108-90-7	20232		
8V	Chlorodibromomethane	124-48-1	20233		
9V	Chloroethane	75-00-3	20234		
10V	2-Chloroethylvinyl Ether	110-75-8	20235		
11V	Chloroform	67-66-3	20236		
12V	Dichlorobromomethane	75-27-4	20237		
13V	Dichlorodifluoromethane	75-71-8	176462215		
14V	1,1-Dichloroethane	75-34-3	20238		
15V	1,2-Dichloroethane	107-06-2	20239		
16V	1,1-Dichloroethylene	75-35-4	20240		
17V	1,2-Dichloropropane	78-87-5	20241		
18V	1,3-Dichloropropylene	542-75-6	20242		
19V	Ethylbenzene	100-41-4	20243		
20V	Methyl Bromide	74-83-9	20244		
21V	Methyl Chloride	74-87-3	20245		
22V	Methylene Chloride	75-09-2	20176		
23V	1,1,2,2-Tetrachloroethane	79-34-5	20177		
24V	Tetrachloroethylene	127-18-4	20178		
25V	Toluene	108-88-3	20179		
26V	1,2-Transdichloroethylene	156-60-5	20180		
27V	1,1,1-Trichloroethane	71-55-6	20181		
28V	1,1,2-Trichloroethane	79-00-5	20182		
29V	Trichloroethylene	79-01-6	20183		
30V	Trichlorofluoromethane	75-69-4	20184		
31V	Vinyl Chloride	75-01-4	20185		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – ACID COMPOUNDS

1A	2-Chlorophenol	95-57-8	20186		
2A	2,4-Dichlorophenol	120-83-2	20187		

3A	2,4-Dimethyphenol	105-67-9	20188		
4A	4,6-Dinitro-O-Cresol	534-52-1	20189		
5A	2,4-Dinitrophenol	51-28-5	20190		
6A	2-Nitrophenol	88-75-5	20191		
7A	4-Nitrophenol	100-02-7	20192		
8A	P-Chloro-M-Cresol	59-50-7	20193		
9A	Pentachlorophenol	87-86-5	20194		
10A	Phenol	108-95-2	20195		
11A	2,4,6-Trichlorophenol	88-06-2	20196		
12A	2-Methyl-4,6 Dinitrophenol		176462230		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS

1B	Acenaphthene	83-32-9	20246		
2B	Acenaphtylene	208-96-8	20247		
3B	Anthracene	120-12-7	20248		
4B	Benzidine	92-87-5	20249		
5B	Benzo (a) Anthracene	56-55-3	20250		
6B	Benzo (a) Pyrene	50-32-8	20251		
7B	Benzo(a)fluoranthene	205-99-2	20252		
8B	Benzo (ghi) Perylene	191-24-2	20253		
9B	Benzo (k) Fluoranthene	207-08-9	20254		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	20255		
11B	Bis (2-Chloroethyl) Ether	111-44-4	20256		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	20257		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	20258		
14B	4-Bromophenyl Phenyl	101-55-3	20259		
15B	Butyl Benzyl Phthalate	85-68-7	20260		
16B	2-Chloronaphthalene	91-58-7	20261		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	20262		
18B	Chrysene	218-01-9	20263		
19B	Dibenzo (a,h) Anthracene	53-70-3	20264		
20B	1,2-Dichlorobenzene	95-50-1	20265		
21B	1,3-Dichlorobenzene	541-73-1	20266		
22B	1,4-Dichlorobenzene	106-46-7	20197		
23B	3,3-Dichlorobenzidine	94-91-1	20198		
24B	Diethyl Phthalate	84-66-2	20199		
25B	Dimethyl Phthalate	131-11-3	20200		
26B	Di-N-Butyl Phthalate	84-74-2	20201		
27B	2,4-Dinitrotoluene	121-14-2	20202		
28B	2,6-Dinitrotoluene	606-20-2	20203		
29B	Di-N-Octyl Phthalate	117-84-0	20204		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	20205		
31B	Fluoranthene	206-44-0	20206		
32B	Fluorene	86-73-7	20207		
33B	Hexachlorobenzene	118-74-1	20208		
34B	Hexachlorobutadiene	87-68-3	20209		
35B	Hexachlorocyclopentadiene	77-47-4	20210		
36B	Hexachloroethane	67-72-1	20211		

37B	Indeno (1,2,3-cd) Pyrene	193-39-5	20212		
38B	Isophorone	78-59-1	20213		
39B	Napthalene	91-20-3	20214		
40B	Nitrobenzene	98-95-3	20215		
41B	N-Nitrosodimethylamine	62-75-9	20216		
42B	N-Nitrosodi-N-Propylamine	621-64-7	20217		
43B	N-Nitrosodiphenylamine	86-30-6	20267		
44B	Phenanthrene	85-01-8	20268		
45B	Pyrene	129-00-0	20269		
46B	1,2,4-Trichlorobenzene	120-82-1	20270		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – PESTICIDES

1P	Aldrin	309-00-2	20271		
2P	Alpha-BHC	319-84-6	20272		
3P	Beta-BHC	319-85-7	20273		
4P	Gamma-BHC	58-89-9	20274		
5P	Delta-BHC	319-86-8	20275		
6P	Chlordane	57-74-9	20276		
7P	4,4-DDT	50-29-3	20277		
8P	4,4-DDE	72-55-9	20278		
9P	4,4-DDD	72-54-8	20279		
10P	Dieldrin	60-57-1	20280		
11P	Alpha-Endosulfan	115-29-7	20281		
12P	Beta-Endosulfan	115-29-7	20282		
13P	Endosulfan Sulfate	1031-07-8	20283		
14P	Endrin	72-20-8	20284		
15P	Endrin Aldehyde	7421-93-4	20285		
16P	Heptachlor	76-44-8	20286		
17P	Heptachlor Epoxide	1024-57-3	20218		
18P	PCB-1242	53469-21-9	20219		
19P	PCB-1254	11097-69-1	20220		
20P	PCB-1221	11104-28-2	20221		
21P	PCB-1232	11141-16-5	20222		
22P	PCB-1248	12672-29-6	20223		
23P	PCB-1260	11096-82-5	20224		
24P	PCB-1016	12674-11-2	20225		
25P	Toxaphene	8001-35-2	20226		

Table 2F-4 Hazardous Substances

1H	Asbestos		176462360		
2H	Acetaldehyde		176462361		
3H	Allyl alcohol		176462362		
4H	Allyl chloride		176462363		
5H	Amyl acetate		176462364		
6H	Aniline		176462365		
7H	Benzonitrile		176462366		
8H	Benzyl chloride		176462367		
9H	Butyl acetate		176462368		
10H	Butylamine		176462369		

11H	Carbaryl		176462370		
12H	Carbofuran		176462371		
13H	Carbon disulfide		176462372		
14H	Chlorpyrifos		176462373		
15H	Coumaphos		176462374		
16H	Cresol		176462375		
17H	Crotonaldehyde		176462376		
18H	Cyclohexane		176462377		
19H	2,4-D (2,4-Dichlorophenoxyacetic acid)		176462378		
20H	Diazinon		176462379		
21H	Dicamba		176462380		
22H	Dichlobenil		176462381		
23H	Dichlone		176462382		
24H	2,2-Dichloropropionic acid		176462383		
25H	Dichlorvos		176462384		
26H	Diethyl amine		176462385		
27H	Dimethyl amine		176462386		
28H	Dinitrobenzene		176462387		
29H	Diquat		176462388		
30H	Disulfoton		176462389		
31H	Diuron		176462390		
32H	Epichlorohydrin		176462391		
33H	Ethion		176462392		
34H	Ethylene diamine		176462393		
35H	Ethylene dibromide		176462394		
36H	Formaldehyde		176462395		
37H	Furfural		176462396		
38H	Guthion		176462397		
39H	Isoprene		176462398		
40H	Isopropanolamine		176462399		
41H	Kelthane		176462400		
42H	Kepone		176462401		
43H	Malathion		176462402		
44H	Mercaptodimethur		176462403		
45H	Methoxychlor		176462404		
46H	Methyl mercaptan		176462405		
47H	Methyl methacrylate		176462406		
48H	Methyl parathion		176462407		
49H	Mevinphos		176462408		
50H	Mexacarbate		176462409		
51H	Monoethyl amine		176462410		
52H	Monomethyl amine		176462411		
53H	Naled		176462412		
54H	Napthenic acid		176462413		
55H	Nitrotoluene		176462414		
56H	Parathion		176462415		
57H	Phenolsulfonate		176462416		

58H	Phosgene		176462417		
59H	Propargite		176462418		
60H	Propylene oxide		176462419		
61H	Pyrethrins		176462420		
62H	Quinoline		176462421		
63H	Resorcinol		176462422		
64H	Stronthium		176462423		
65H	Strychnine		176462424		
66H	Styrene		176462425		
67H	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)		176462426		
68H	2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]		176462427		
69H	TDE (Tetrachlorodiphenyl ethane)		176462428		
70H	Trichlorofan		176462429		
71H	Triethylamine		176462430		
72H	Trimethylamine		176462431		
73H	Uranium		176462432		
74H	Vanadium		176462433		
75H	Vinyl acetate		176462434		
76H	Xylene		176462435		
77H	Xylenol		176462436		
78H	Zirconium		176462437		

up, LLC

	1. Maximum Values		2. Average Values		3. U
	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes
	<5.0				
		12			
		25			
		16			
		<1.0			
		0.07			
	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>
	7.6	7.6			S.U.

[illegible]

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[illegible]

Outfall #		005
Units	4. Number of Storm Events Sampled	5. Source of Pollutant
b. Flow-Weighted Composite		
<i>pH Maximum</i>		
S.U.		

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible][illegible]

[illegible]

[illegible]

NPDES Permit Application - Form 2F - Part VII. Discharge Information - D

Permit Number

31B00002*MD

Outfall #

Facility Name

Avon Lake Environmental Redevelopment Gro

Data Collection Period from:

6/13/2023

to:

6/15/2023

VII. Discharge Information

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for

1. Pollutant		SWIMS Pollutant ID		
a Oil and Grease		20141		
b Biochemical Oxygen Demand (BOD)		20129		
c Chemical Oxygen Demand (COD)		20130		
d Total Suspended Solids (TSS)		20132		
e Total Nitrogen		176462185		
f Total Phosphorus		20142		
g pH		20133		

VII. Discharge Information

Part B - For each pollutant below that is limited in an effluent guideline which the facility is subject to, mark an "X" the remaining columns for all pollutants which you have marked with an "X". Complete one table for each outfall. See

1. Pollutant (by reporting code)	CAS #	SWIMS Pollutant ID		2. Ma
				a. Effluent Guideline
00181 Ultimate Oxygen Demand		176462441		
00300 Dissolved Oxygen		176462442		
00310 Biochemical Oxygen Demand, 5 Day		176462443		
00335 Chemical Oxygen Demand (Low Level)		176462444		
00340 Chemical Oxygen Demand (High Level)		176462445		
00343 Total Oxygen Demand		176462446		
00365 Chlorine Demand	7782505	176462447		
00370 Chlorine Demand, 1 Hour	7782505	176462448		
00400 pH		176462449		
00401 pH, Maximum		176462450		
00402 pH, Minimum		176462451		
00403 pH, Lab		176462452		
00405 Carbon Dioxide	124389	176462453		
00410 Alkalinity, Total (CaCO3)	471341	176462454		
00415 Alkalinity, Phenolphthein	77098	176462455		
00435 Acidity (CaCO3), Total	471341	176462456		

00436	Acidity, Mineral (Methyl Orange)	471341	176462457		
00500	Residue, Total		176462458		
00505	Residue, Total Volatile (Organic)		176462459		
00510	Residue, Total Fixed		176462460		
00515	Residue, Total Dissolved		176462461		
00520	Residue, Volatile Filterable		176462462		
00530	Total Suspended Solids		176462463		
00535	Residue, Volatile Nonfilterable		176462464		
00546	Residue, Settleable		176462465		
00547	Residue, Total Nonsettleable		176462466		
00550	Oil and Grease, Total		176462467		
00552	Oil and Grease, Hexane Extr Method		176462468		
00556	Oil and Grease, Freon Extr-Grav Meth		176462469		
00560	Oil and Grease, Total (Infrared)		176462470		
00600	Nitrogen, Total	17778880	176462471		
00605	Organic Nitrogen, Total	17778880	176462472		
00610	Nitrogen, Ammonia (NH3)	7664-41-7	176462473		
00615	Nitrogen, Nitrite (NO2)	17778880	176462474		
00620	Nitrogen, Nitrate (NO3)	17778880	176462475		
00625	Nitrogen Kjeldahl, Total	17778880	176462476		
00630	Nitrite Plus Nitrate, Total		176462477		
00640	Nitrogen, Inorganic, Total	17778880	176462478		
00650	Phosphate, Total (PO4)	14265442	176462479		
00660	Ortho Phospate, Total	14265442	176462480		
00665	Phosphorus, Total (P)	7723-14-0	176462481		
00666	Phosphorous, Dissolved (P)	7723140	176462482		
00680	Carbon, Total Organic (TOC)		176462483		
00681	Carbon, Dissolved Organic (as C)		176462484		
00690	Carbon, Total (as C)	7440440	176462485		
00718	Cyanide, Weakacid Dissociable	57125	176462486		
00719	Cyanide, Free	57125	176462487		
00720	Cyanide, Total		176462488		
00722	Cyanide, Amenable to Chlorination		176462489		
00723	Cyanide, Dissolved	57125	176462490		
00730	Thiocyanate	302045	176462491		
00740	Sulfite (SO3)(S)	14265453	176462492		
00745	Sulfide, Total		176462493		
00900	Hardness, Total (CaCO3)		176462494		
00916	Calcium, Total (Ca)	7440702	176462495		
00927	Magnesium, Total (Mg)	7439954	176462496		
00929	Sodium, Total (Na)	7440235	176462497		
00937	Potassium, Total (K)	7440097	176462498		
00940	Chloride, Total		176462499		
00945	Sulfate, (SO4)	14808798	176462500		
00950	Fluoride, Dissolved (F)	16984488	176462501		
00951	Fluoride, Total (F)		176462502		
00978	Arsenic, Total Recoverable		176462503		

00979	Cobalt, Total Recoverable		176462504		
00980	Iron, Total Recoverable		176462505		
00981	Selenium, Total Recoverable		176462506		
00982	Thallium, Total Recoverable		176462507		
00984	Titanium, Total Recoverable		176462508		
00985	Vanadium, Total Recoverable In Water (as V)	7440622	176462509		
00998	Beryllium, Total Recoverable		176462510		
00999	Boron, Total Recoverable	7440428	176462511		
01002	Arsenic, Total (As)	7440382	176462512		
01007	Barium Total (Ba)	7440393	176462513		
01009	Barium, Total Recoverable	7440393	176462514		
01012	Beryllium, Total	7440417	176462515		
01017	Bismuth, Total (Bi)	7440699	176462516		
01022	Boron, Total	7440428	176462517		
01025	Cadmium, Dissolved (Cd)	7440439	176462518		
01027	Cadmium, Total (Cd)		176462519		
01030	Chromium, Dissolved (Cr)	7440473	176462520		
01032	Chromium, Hexavalent (Cr +6)	7440473	176462521		
01033	Chromium, Trivalent (Cr +3)	16065831	176462522		
01034	Chromium, Total (Cr)		176462523		
01037	Cobalt, Total (Co)	7440484	176462524		
01040	Copper, Dissolved (Cu)	7440508	176462525		
01042	Copper, Total (Cu)		176462526		
01044	Iron, Suspended (Fe)		176462527		
01045	Iron, Total (Fe)		176462528		
01046	Iron, Dissolved (Fe)	7439896	176462529		
01047	Iron, Ferrous (Fe++)	15438310	176462530		
01049	Lead, Dissolved (Pb)	7439921	176462531		
01051	Lead, Total (Pb)		176462532		
01054	Manganese, Suspended (Mn)		176462533		
01055	Manganese, Total (Mn)		176462534		
01056	Manganese, Dissolved (Mn)	7439965	176462535		
01059	Thallium, Total (TL)	7440280	176462536		
01062	Molybdenum (Mo)	7439987	176462537		
01065	Nickel, Dissolved (Ni)	7440020	176462538		
01067	Nickel, Total (Ni)		176462539		
01074	Nickel, Total Recoverable	7440-02-0	176462540		
01077	Silver, Total (Ag)		176462541		
01079	Silver, Total Recoverable		176462542		
01082	Strontium, Total (Sr)	7440246	176462543		
01084	Strontium, Total Recoverable	7440246	176462544		
01087	Vanadium, Total (V)	7440622	176462545		
01090	Zinc, Dissolved (Zn)	7440666	176462546		
01092	Zinc, Total (Zn)		176462547		
01094	Zinc, Total Recoverable	7440-66-6	176462548		
01097	Antimony, Total	7440360	176462549		
01102	Tin, Total (Sn)	7440315	176462550		

01104	Aluminum, Total Recoverable		176462551		
01105	Aluminium, Total (Al)	7429905	176462552		
01106	Aluminium, Dissolved (Al)	7429905	176462553		
01113	Cadmium, Total Recoverable	7440-43-9	176462554		
01114	Lead, Total Recoverable	7439-92-1	176462555		
01118	Chromium, Total Recoverable		176462556		
01119	Copper, Total Recoverable	7440-50-8	176462557		
01128	Vanadium, Total Recoverable	7440280	176462558		
01129	Molybdenum, Total Recoverable		176462559		
01132	Lithium, Total (Li)	7439932	176462560		
01147	Selenium, Total (Se)	7782492	176462561		
01152	Titanium, Total (Ti)	7440326	176462562		
01154	Tungsten, Total (W)	7440337	176462563		
01162	Zirconium, Total (Zr)	7440677	176462564		
01171	Platinum, Total	7440064	176462565		
01220	Chromium, Dissolved Hexavalent	1854-02-99	176462566		
01268	Antimony, Total Recoverable		176462567		
01501	Alpha, Total Activity	12587461	176462568		
01503	Alpha, Dissolved Activity	12587461	176462569		
01505	Alpha, Suspended Activity	12587461	176462570		
03501	Beta, Total Activity	12587472	176462571		
03503	Beta, Dissolved Activity	12587472	176462572		
03505	Beta, Suspended Activity	12587472	176462573		
03809	Amyl Acetate, Total, Effluent		176462574		
03864	1,2-Cis-Dichloroethene		176462575		
03908	p-Isopropyltoluene		176462576		
04094	Dicamba, 5-Hydroxy, Total Recoverable		176462577		
04146	Isopropyl Acetate, Total, Effluent		176462578		
09501	Radium-226, Total Activity (Ra-226)	13982633	176462579		
11123	Manganese, Total Recoverable		176462580		
13501	Strontium-90, Total Activity	10098972	176462581		
22417	Methyl Tertiary Butyl Ether (MTBE)		176462582		
22456	PAHs		176462583		
22601	Uranium-238, Total Activity (U-238)	7440611	176462584		
32101	Bromodichloromethane	75274	176462585		
32102	Carbon Tetrachloride	56-23-5	176462586		
32103	1,2-Dichloroethane		176462587		
32104	Bromoform (Tribromomethane)	75-25-2	176462588		
32105	Dibromochloromethane, Total	124481	176462589		
32106	Chloroform	67-66-3	176462590		
32209	Chlorophyll, A		176462591		
32218	Pheophytin		176462592		
32240	Tannin and Lignin	9005532	176462593		
32730	Phenolic 4AAP, Total		176462594		
34010	Toluene	108-88-3	176462595		
34030	Benzene	71-43-2	176462596		
34042	Isoprene	78795	176462597		

34044	Oxidants, Total Residual		176462598		
34198	Delta BHC	319868	176462599		
34200	Acenaphthylene	208-96-8	176462600		
34205	Acenaphthene	208-96-8	176462601		
34210	Acrolein	107028	176462602		
34215	Acrylonitrile	107-13-1	176462603		
34220	Anthracene, General Organic	120-12-7	176462604		
34225	Asbestos	1332214	176462605		
34230	3,4-BenzoFluoranthene		176462606		
34242	Benzo(k)Fluoranthene	207-08-9	176462607		
34247	Benzo-A-Pyrene	50-32-8	176462608		
34253	Alpha BHC		176462609		
34255	Beta BHC		176462610		
34273	Bis(2-Chloroethyl)ether	111444	176462611		
34278	Bis(2-chloroethoxy)Methane	111911	176462612		
34283	Bis(2-Chloroisopropyl)ether	108-60-1	176462613		
34292	Butyl Benzyl Phthalate	85-68-7	176462614		
34301	Chlorobenzene	108907	176462615		
34311	Chloroethane	107-13-1	176462616		
34320	Chrysene		176462617		
34336	Diethyl phthalate		176462618		
34341	Dimethyl phthalate		176462619		
34346	1,2-Diphenylhydrazine	122667	176462620		
34351	Endosulfan Sulfate	1031078	176462621		
34356	Endosulfan, Beta	33213659	176462622		
34361	Endosulfan, Alpha	959988	176462623		
34371	Ethylbenzene		176462624		
34376	Fluoranthene		176462625		
34381	Fluorene		176462626		
34386	Hexachlorocyclopentadiene	77474	176462627		
34396	Hexachloroethane	67-72-1	176462628		
34403	Indeno(123-cd)pyrene	193395	176462629		
34408	Isophorone, Total		176462630		
34413	Methyl Bromide		176462631		
34418	Methyl Chloride		176462632		
34423	Methylene Chloride		176462633		
34428	N-Nitrosodi-N-Propylamine, Total	621647	176462634		
34433	N-Nitrosodiphenylamine	86306	176462635		
34438	N-Nitrosodimethylamine		176462636		
34447	Nitrobenzene		176462637		
34452	P-Chloro-M-Cresol	59507	176462638		
34461	Phenanthrene		176462639		
34469	Pyrene		176462640		
34475	Tetrachloroethylene		176462641		
34488	Trichlorofluoromethane	75694	176462642		
34496	1,1-Dichloroethane	67-72-1	176462643		
34501	1,1-Dichloroethylene		176462644		

34506	1,1,1-Trichloroethane		176462645		
34511	1,1,2-Trichloroethane		176462646		
34516	1,1,2,2-Tetrachloroethane		176462647		
34521	Benzo(ghi)Perylene	191242	176462648		
34526	Benzo(A)Anthracene		176462649		
34531	1,2-Dichloroethane		176462650		
34536	1,2-Dichlorobenzene		176462651		
34541	1,2-Dichloropropane	67-72-1	176462652		
34546	1,2-trans-Dichloroethylene		176462653		
34551	1,2,4-Trichlorobenzene		176462654		
34556	Dibenzo (A,H) Anthracene	53703	176462655		
34566	1,3-Dichlorobenzene		176462656		
34571	1,4-Dichlorobenzene		176462657		
34576	2-Chloroethyl Vinyl Ether, Total	110758	176462658		
34581	2-Chloronaphthalene	91587	176462659		
34586	2-Chlorophenol		176462660		
34591	2-Nitrophenol		176462661		
34596	Di-N-Octyl Phthalate, Total	117840	176462662		
34601	2,4-Dichlorophenol		176462663		
34606	2,4-Dimethylphenol		176462664		
34611	2,4-Dinitrotoluene		176462665		
34616	2,4-Dinitrophenol		176462666		
34621	2,4,6-Trichlorophenol	88062	176462667		
34626	2,6-Dinitrotoluene		176462668		
34631	3,3-Dichlorobenzidine	91941	176462669		
34636	4-Bromophenyl Phenyl Ether	101553	176462670		
34641	4-Chlorophenyl Phenyl Ether, Total	7005723	176462671		
34646	4-Nitrophenol		176462672		
34657	4,6-Dinitro-o-cresol		176462673		
34668	Dichlorodifluoromethane		176462674		
34671	PCB 1016	12674112	176462675		
34675	2,3,7,8 TCDD	1746016	176462676		
34694	Phenol		176462677		
34696	Naphthalene		176462678		
34699	trans-1,3-Dichloropropylene		176462679		
34711	Benzo(B,K)Fluoranthene	207089	176462680		
34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin		176462681		
38260	Methyl Blue Active Substances (MBAS)		176462682		
38451	Dichlorvos, Total		176462683		
38676	1,2-Dichloroethene	540590	176462684		
38677	Bromomethane		176462685		
38681	2-Chlorotoluene		176462686		
38691	2,3,7,8 TCDF	51207319	176462687		
39032	Pentachlorophenol		176462688		
39033	Atrazine		176462689		
39055	Simazine		176462690		
39100	Bis(2-ethylhexyl) Phthalate		176462691		

39110	Di-N-Butylphthalate		176462692		
39120	Benzidine, Total	92875	176462693		
39161	Alachlor		176462694		
39175	Vinyl Chloride		176462695		
39180	Trichloroethylene		176462696		
39250	Napthalenes, Polychlorinated		176462697		
39300	P,P' DDT In Whole Water Sample	50293	176462698		
39310	P,P' DDD In Whole Water Sample	72548	176462699		
39320	P,P' DDE In Whole Water Sample	72559	176462700		
39330	Aldrin	309002	176462701		
39340	Gamma-BHC, Total		176462702		
39344	Gamma-BHC, Total		176462703		
39350	Chlordane	57749	176462704		
39360	DDD, Whole Sample	72548	176462705		
39365	DDE, Whole Sample	72559	176462706		
39370	DDT, Whole Sample		176462707		
39380	Dieldrin, Whole Sample		176462708		
39388	Endosulfan, Total	115297	176462709		
39390	Endrin, Whole Sample		176462710		
39400	Toxaphene, Total	8001352	176462711		
39410	Heptachlor		176462712		
39420	Heptachlor Epoxide	1024573	176462713		
39480	Methoxychlor	72435	176462714		
39488	PCB 1221	11104282	176462715		
39492	PCB 1232	11141165	176462716		
39496	PCB 1242	53469219	176462717		
39500	PCB 1248	12672296	176462718		
39504	PCB 1254	11097691	176462719		
39508	PCB 1260	11096825	176462720		
39516	PCBS		176462721		
39530	Malathion	121755	176462722		
39540	Parathion	56382	176462723		
39570	Diazinon	333415	176462724		
39600	Methyl Parathion	298000	176462725		
39640	Captan In Whole Water Sample	133062	176462726		
39700	Hexachlorobenzene	118-90-7	176462727		
39702	Hexachlorobutadiene		176462728		
39730	2,4-D	94757	176462729		
39755	Mirex		176462730		
39760	2,4,5-TP (Silvex)		176462731		
39782	Lindane	58899	176462732		
39930	Pyrethrins, Total	8003347	176462733		
40011	Methanol, Wood Alcohol (CH3OH)		176462734		
40013	Chlorobenzene		176462735		
40018	Chlorobenzene		176462736		
45268	Methylene Bis-Thiocyanate(82094)	6317186	176462737		
45316	2,2-Butoxyethoxy-ethanol	112345	176462738		

45501	Petrol Hydrocarbons, Tot. Rec.		176462739		
46360	4-Chlorotoluene		176462740		
46363	Cis-1,2-Dichloroethylene, Total		176462741		
46366	2,2-Dichloropropane		176462742		
49146	1,2-Dibromo-3-chloropropane		176462743		
49206	Pentachloro nitrobenzene, Total		176462744		
49263	trans-1,4-Dichloro-2-butene		176462745		
49489	Glycol, Total		176462746		
50060	Chlorine, Total Residual	7782-50-2	176462747		
50064	Chlorine, Free Available	7782505	176462748		
50092	Mercury, Total (Low Level)	7439976	176462749		
50286	Mercury, Total (Low Level, PQL=1000)		176462750		
51045	Alpha-terpineol		176462751		
51065	Ammonium Perfluorooctanoate		176462752		
51113	Trichloronitromethane		176462753		
51165	SAS - 305, Total		176462754		
51173	Cyanide, Free (Low-Level)		176462755		
51198	Oil and Grease, SGT-HEM		176462756		
51438	SAS - 310, Total		176462757		
51521	Perfluorooctanoic Acid		176462758		
51572	N-Propyl Bromide		176462759		
51581	PCB 1268	11100144	176462760		
51645	Dissolved Oxygen, Minimum		176462761		
51646	Dissolved Oxygen, Maximum		176462762		
61022	3,4,6-Trichloroguaiacol, Effluent		176462763		
61024	3,4,5-Trichloroguaiacol, Effluent		176462764		
61025	3,4,6-Trichlorocatechol, Effluent		176462765		
61026	2,3,4,6-Tetrachlorophenol, Effluent		176462766		
61162	1,1-Dichloroethene		176462767		
61163	Propylene Glycol, Total		176462768		
61941	pH, Maximum		176462769		
61942	pH, Minimum		176462770		
70009	Bromochloromethane		176462771		
70295	Residue, Total Filtrable (Dried At Any Temp)		176462772		
70300	Residue, Total Filterable		176462773		
70301	Solids, Dissolved-Sum of		176462774		
70311	pH, CaCO ₃ Stability (S.U.)		176462775		
70352	Chloride, Organic	16887006	176462776		
70507	Phosphorus, Total Orthophosphate	7723140	176462777		
71800	Urea	57136	176462778		
71845	Nitrogen, Ammonia, Total (As NH ₄)	14798039	176462779		
71850	Nitrogen Nitrate, Total NO ₃	14797558	176462780		
71855	Nitrogen Nitrite, Total NO ₂	14797650	176462781		
71870	Bromide	24959679	176462782		
71875	Hydrogen Sulfide H ₂ S	7783064	176462783		
71880	Formaldehyde	50000	176462784		
71900	Mercury, Total (Hg)	7439976	176462785		

71901	Mercury, Total Recoverable	7439-97-9	176462786		
71910	Gold, Total	7440575	176462787		
73037	Trichlorocatechol,3,4,5-, Effluent		176462788		
73047	Tetrachloroguaiacol, Effluent		176462789		
73088	4,5,6-Trichloroguaiacol, Effluent		176462790		
73557	4,4-Diaminodiphenylether		176462791		
73570	Ethyl methacrylate		176462792		
74010	Iron, Total (Fe)	7439896	176462793		
74011	Iron, Dissolved (Fe)		176462794		
74013	Manganese, Total		176462795		
74023	Alkalinity, CaCO3 Stability	471341	176462796		
74052	Chlorinated Hydrocarbons, General		176462797		
75120	Toluene		176462798		
75125	Ethylene Dichloride		176462799		
76025	Toxicity Equivalent		176462800		
76968	Bis(4-Chlorophenyl) sulfone		176462801		
76997	Methyl Cyanide (Acetonitrile), Tot	75058	176462802		
77004	Ethanol (Ethyl Alcohol)		176462803		
77015	2-Propanol (Isopropyl Alcohol)		176462804		
77023	Ethylene Glycol	107211	176462805		
77041	Carbon Disulfide Whole Water		176462806		
77042	Dimethyl Sulfoxide	67685	176462807		
77089	Aniline	62533	176462808		
77093	C-1,2-Dichloroethene	156592	176462809		
77097	Cyclohexanone	108941	176462810		
77103	Methyl n-Butyl Ketone	591-78-6	176462811		
77124	Benzonitrile	100470	176462812		
77128	Styrene, Total		176462813		
77135	1,2-Xylene	95476	176462814		
77151	Ethylene Dibromide		176462815		
77163	1,3-Dichloropropylene		176462816		
77168	1,1-Dichloropropylene	563-58-6	176462817		
77173	1,3-Dichloropropane		176462818		
77222	1,2,4,-Trimethylbenzene	95636	176462819		
77223	Isopropylbenzene		176462820		
77224	n-Propylbenzene		176462821		
77226	1,3,5-Trimethylbenzene		176462822		
77247	Benzoic Acid, Total	65850	176462823		
77342	n-Butylbenzene		176462824		
77350	sec-Butylbenzene		176462825		
77353	tert-Butylbenzene		176462826		
77416	2-Methylnaphthalene	91576	176462827		
77427	N-Decane, Whole Water		176462828		
77443	1,2,3-Trichloropropane		176462829		
77533	2,3-Dichloroaniline, Whole Water		176462830		
77562	1,1,1,2-Tetrachloroethane		176462831		
77571	Carbazole, Whole Water		176462832		

77596	Methylene Dibromide	74-95-3	176462833		
77613	1,2,3-Trichlorobenzene		176462834		
77614	1,3,5-Trichlorobenzene	108-70-3	176462835		
77651	Ethylene Dibromide	106934	176462836		
77687	2,4,5-Trichlorophenol	95954	176462837		
77700	Carbaryl, Total	63252	176462838		
77734	1,2,4,5-Tetrachlorobenzene	95943	176462839		
77770	2,3,4,6-Tetrachlorophene		176462840		
77793	Pentachlorobenzene	608935	176462841		
77804	N-Octadecane, Whole Water		176462842		
77835	Hexachlorocyclohexane, Total	27154445	176462843		
77885	Methanol Whole Water	67561	176462844		
77969	Chlorpyrifos, Total	2921882	176462845		
78109	3-Chloro-1-propene		176462846		
78115	Halogen,Total Organic, Whole Water Sample		176462847		
78132	1,4-Xylene	106423	176462848		
78136	Trimethylbenzene, Total	25551137	176462849		
78141	Organics, Total Toxic		176462850		
78200	N-Nitrosodiethylamine	55185	176462851		
78206	N-Nitrosopyrrolidine	930552	176462852		
78207	N-Nitrosodibutylamine	924163	176462853		
78356	2-Butanone	78933	176462854		
78389	Tetrachloroethene	127184	176462855		
78391	Trichloroethene	79016	176462856		
78395	2-Methylphenol		176462857		
78396	4-Methylphenol		176462858		
78456	Halomethane, Sum of		176462859		
78656	Nitrosediphenylamine	86306	176462860		
79531	3,4-Benzofluoranthene		176462861		
79539	Acetone	67641	176462862		
79732	2,4,5-TP(Silvex)	93721	176462863		
79778	Cresol		176462864		
79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent		176462865		
79849	Trichlorosyringol, Effluent		176462866		
79850	Tetrachlorocatechol, water		176462867		
79851	Sec-butylidiphenylmethane, Effluent		176462868		
79852	Isopropyl-1,1-Diphenylethane, Effluent		176462869		
79853	Isopropyl-1,2-Diphenylethane, Effluent		176462870		
79854	Sec-butyl-1,2-Diphenylethane, Effluent		176462871		
79855	Adsorbable Organic Halides (aox), Effluent		176462872		
79856	Sec-butyl-1,1-Diphenylethane, Effluent		176462873		
80082	CBOD 5 day		176462874		
80087	BOD, Carbonaceous, 20 Day, 20 Deg C		176462875		
80088	CBOD 20 day		176462876		
80116	COD, Soluble		176462877		
80280	CBOD 5 Day, 20 Deg C, Filtered		176462878		
80357	Chromium Trivalent Dissolved	16065831	176462879		

80508	Triethanolamine		176462880		
81302	Dibenzo Furan	132649	176462881		
81309	Carbon disulfide (CS ₂), Whole Water		176462882		
81328	Dichloroethene	25323302	176462883		
81360	Trinitrotoluene, Total	118967	176462884		
81364	RDX, Total	121824	176462885		
81513	Biphenyl, Total	92524	176462886		
81533	Dinitrotoluene, Total	611381	176462887		
81549	Tetrachloroethane, Total	25322207	176462888		
81551	Xylene, Total		176462889		
81552	Acetone		176462890		
81555	Bromobenzene		176462891		
81561	Butadiene	106990	176462892		
81574	Dichloroethylene, Total	25323302	176462893		
81579	Dimethyl Sulfide	75183	176462894		
81580	Dimethyl Disulfide	624920	176462895		
81582	Dioxane In Whole Water	123911	176462896		
81585	Ethyl Acetate		176462897		
81593	Methacrylonitrile		176462898		
81595	Methyl Ethyl Ketone		176462899		
81596	Methyl Isobutyl Ketone	108101	176462900		
81597	Methyl methacrylate		176462901		
81607	Tetrahydrofuran		176462902		
81690	Cyclohexanone		176462903		
81708	Styrene	100425	176462904		
81710	1,3-Xylene	108383	176462905		
81848	Trichlorophenol	25167822	176462906		
82080	Trihalomethane, Total		176462907		
82090	Total Toxic Organics		176462908		
82091	Tetrahydropthalimide		176462909		
82092	Total Volatile Organics		176462910		
82093	Total Halogenated Organics		176462911		
82094	Methylene Bis-Thiocyanate		176462912		
82095	Total Metals		176462913		
82190	Triethanolamine In Water	102716	176462914		
82203	HMX (1,3,5,7-Tetrazocine)	2691410	176462915		
82206	Acidity As HNO ₃ In Water		176462916		
82388	1,4-Dioxane	123911	176462917		
85811	Chloroethane	107-13-1	176462918		
99982	Endosulfan, Total	115297	176462919		
99983	Zinc, Total		176462920		
99984	Nickel, Total Recoverable		176462921		
99985	Chromium, Total		176462922		
99987	Chromium Hexavalent		176462923		
99988	Lead, Total Recoverable		176462924		
99989	Copper, Total Recoverable		176462925		
99990	Cadmium, Total Recoverable		176462926		

99992	Mercury, Total Recoverable	7439-97-9	176462927		
99993	Mercury, Total	7439-97-9	176462928		
99994	Cyanide, Amenable to Chlorination		176462929		
99995	Cyanide, Free	40	176462930		
99996	Cyanide, Total	40	176462931		
99998	Chromium, Hexavalent, Tot Recoverable		176462932		
99999	Chromium Trivalent, Total Recoverable		176462933		

VII. Discharge Information

Part C - Listed below are the pollutants from Tables 2F-2, 2F-3, and 2F-4 of the Form 2F instructions. Mark an "X" in outfall. See the instructions for additional details and requirements.

1. Pollutant		CAS #	SWIMS Pollutant ID	2. Mark "X" if Testing Required	
Table 2F-2 Conventional and Nonconventional Pollutants					
a	Bromide	24959-67-9	20134		
b	Chlorine, Total Residual		20135		
c	Color		20136		
d	Fecal Coliform		20137		
e	Flouride	16984-48-8	20138		
f	Nitrate-Nitrate (as N)		20139		
g	Nitrogen, Total Organic (as N)		20140		
j1	Radioactivity:(1) Alpha, Total		20143		
j2	Radioactivity:(2) Beta, Total		20144		
j3	Radioactivity:(3) Radium, Total		20145		
j4	Radioactivity:(4) Radium 226, Total		20146		
k	Sulfate (as SO4)	14808-79-8	20147		
l	Sulfide (as S)		20148		
m	Sulfite (as SO3)	14265-45-3	24412358		
n	Surfactants		20149		
o	Aluminum, Total	7429-90-5	20150		
p	Barium, Total	7440-39-3	20151		
q	Boron, Total	7440-42-8	20152		
r	Cobalt, Total	7440-48-4	20153		
s	Iron, Total	7439-89-6	20154		
t	Magnesium, Total	7439-95-4	20155		
u	Molybdenum, Total	7439-98-7	20156		
v	Manganese, Total	7439-96-5	20157		
w	Tin, Total	7440-31-5	20158		
x	Titanium, Total	7440-32-6	20159		
Table 2F-3 Toxic Pollutants - TOXIC POLLUTANTS AND TOTAL PHENOL					
1M	Antimony, Total	7440-36-0	20160		
2M	Arsenic, Total	7440-38-2	20161		
3M	Beryllium, Total	7440-41-7	20162		

4M	Cadmium, Total	7440-43-9	20163		
5M	Chromium, Total	7440-47-3	20164		
6M	Copper, Total	7440-50-8	20165		
7M	Lead, Total	7439-92-1	20166		
8M	Mercury, Total	7439-97-6	20167		
9M	Nickel, Total	7440-02-0	20168		
10M	Selenium, Total	7782-49-2	20169		
11M	Silver, Total	7440-22-4	20170		
12M	Thallium, Total	7440-28-0	20171		
13M	Zinc, Total	7440-66-6	20172		
14M	Cyanide, Total	57-12-5	20173		
15M	Phenols, Total		20174		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – VOLATILE COMPOUNDS

1V	Acrolein	107-02-8	20227		
2V	Acrylonitrile	107-13-1	20228		
3V	Benzene	71-43-2	20229		
4V	Bis (Chloromethyl) Ether	542-88-1	176462214		
5V	Bromoform	75-25-2	20230		
6V	Carbon Tetrachloride	56-23-5	20231		
7V	Chlorobenzene	108-90-7	20232		
8V	Chlorodibromomethane	124-48-1	20233		
9V	Chloroethane	75-00-3	20234		
10V	2-Chloroethylvinyl Ether	110-75-8	20235		
11V	Chloroform	67-66-3	20236		
12V	Dichlorobromomethane	75-27-4	20237		
13V	Dichlorodifluoromethane	75-71-8	176462215		
14V	1,1-Dichloroethane	75-34-3	20238		
15V	1,2-Dichloroethane	107-06-2	20239		
16V	1,1-Dichloroethylene	75-35-4	20240		
17V	1,2-Dichloropropane	78-87-5	20241		
18V	1,3-Dichloropropylene	542-75-6	20242		
19V	Ethylbenzene	100-41-4	20243		
20V	Methyl Bromide	74-83-9	20244		
21V	Methyl Chloride	74-87-3	20245		
22V	Methylene Chloride	75-09-2	20176		
23V	1,1,2,2-Tetrachloroethane	79-34-5	20177		
24V	Tetrachloroethylene	127-18-4	20178		
25V	Toluene	108-88-3	20179		
26V	1,2-Transdichloroethylene	156-60-5	20180		
27V	1,1,1-Trichloroethane	71-55-6	20181		
28V	1,1,2-Trichloroethane	79-00-5	20182		
29V	Trichloroethylene	79-01-6	20183		
30V	Trichlorofluoromethane	75-69-4	20184		
31V	Vinyl Chloride	75-01-4	20185		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – ACID COMPOUNDS

1A	2-Chlorophenol	95-57-8	20186		
2A	2,4-Dichlorophenol	120-83-2	20187		

3A	2,4-Dimethyphenol	105-67-9	20188		
4A	4,6-Dinitro-O-Cresol	534-52-1	20189		
5A	2,4-Dinitrophenol	51-28-5	20190		
6A	2-Nitrophenol	88-75-5	20191		
7A	4-Nitrophenol	100-02-7	20192		
8A	P-Chloro-M-Cresol	59-50-7	20193		
9A	Pentachlorophenol	87-86-5	20194		
10A	Phenol	108-95-2	20195		
11A	2,4,6-Trichlorophenol	88-06-2	20196		
12A	2-Methyl-4,6 Dinitrophenol		176462230		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS

1B	Acenaphthene	83-32-9	20246		
2B	Acenaphtylene	208-96-8	20247		
3B	Anthracene	120-12-7	20248		
4B	Benzidine	92-87-5	20249		
5B	Benzo (a) Anthracene	56-55-3	20250		
6B	Benzo (a) Pyrene	50-32-8	20251		
7B	Benzo(a)fluoranthene	205-99-2	20252		
8B	Benzo (ghi) Perylene	191-24-2	20253		
9B	Benzo (k) Fluoranthene	207-08-9	20254		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	20255		
11B	Bis (2-Chloroethyl) Ether	111-44-4	20256		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	20257		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	20258		
14B	4-Bromophenyl Phenyl	101-55-3	20259		
15B	Butyl Benzyl Phthalate	85-68-7	20260		
16B	2-Chloronaphthalene	91-58-7	20261		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	20262		
18B	Chrysene	218-01-9	20263		
19B	Dibenzo (a,h) Anthracene	53-70-3	20264		
20B	1,2-Dichlorobenzene	95-50-1	20265		
21B	1,3-Dichlorobenzene	541-73-1	20266		
22B	1,4-Dichlorobenzene	106-46-7	20197		
23B	3,3-Dichlorobenzidine	94-91-1	20198		
24B	Diethyl Phthalate	84-66-2	20199		
25B	Dimethyl Phthalate	131-11-3	20200		
26B	Di-N-Butyl Phthalate	84-74-2	20201		
27B	2,4-Dinitrotoluene	121-14-2	20202		
28B	2,6-Dinitrotoluene	606-20-2	20203		
29B	Di-N-Octyl Phthalate	117-84-0	20204		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	20205		
31B	Fluoranthene	206-44-0	20206		
32B	Fluorene	86-73-7	20207		
33B	Hexachlorobenzene	118-74-1	20208		
34B	Hexachlorobutadiene	87-68-3	20209		
35B	Hexachlorocyclopentadiene	77-47-4	20210		
36B	Hexachloroethane	67-72-1	20211		

37B	Indeno (1,2,3-cd) Pyrene	193-39-5	20212		
38B	Isophorone	78-59-1	20213		
39B	Napthalene	91-20-3	20214		
40B	Nitrobenzene	98-95-3	20215		
41B	N-Nitrosodimethylamine	62-75-9	20216		
42B	N-Nitrosodi-N-Propylamine	621-64-7	20217		
43B	N-Nitrosodiphenylamine	86-30-6	20267		
44B	Phenanthrene	85-01-8	20268		
45B	Pyrene	129-00-0	20269		
46B	1,2,4-Trichlorobenzene	120-82-1	20270		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – PESTICIDES

1P	Aldrin	309-00-2	20271		
2P	Alpha-BHC	319-84-6	20272		
3P	Beta-BHC	319-85-7	20273		
4P	Gamma-BHC	58-89-9	20274		
5P	Delta-BHC	319-86-8	20275		
6P	Chlordane	57-74-9	20276		
7P	4,4-DDT	50-29-3	20277		
8P	4,4-DDE	72-55-9	20278		
9P	4,4-DDD	72-54-8	20279		
10P	Dieldrin	60-57-1	20280		
11P	Alpha-Endosulfan	115-29-7	20281		
12P	Beta-Endosulfan	115-29-7	20282		
13P	Endosulfan Sulfate	1031-07-8	20283		
14P	Endrin	72-20-8	20284		
15P	Endrin Aldehyde	7421-93-4	20285		
16P	Heptachlor	76-44-8	20286		
17P	Heptachlor Epoxide	1024-57-3	20218		
18P	PCB-1242	53469-21-9	20219		
19P	PCB-1254	11097-69-1	20220		
20P	PCB-1221	11104-28-2	20221		
21P	PCB-1232	11141-16-5	20222		
22P	PCB-1248	12672-29-6	20223		
23P	PCB-1260	11096-82-5	20224		
24P	PCB-1016	12674-11-2	20225		
25P	Toxaphene	8001-35-2	20226		

Table 2F-4 Hazardous Substances

1H	Asbestos		176462360		
2H	Acetaldehyde		176462361		
3H	Allyl alcohol		176462362		
4H	Allyl chloride		176462363		
5H	Amyl acetate		176462364		
6H	Aniline		176462365		
7H	Benzonitrile		176462366		
8H	Benzyl chloride		176462367		
9H	Butyl acetate		176462368		
10H	Butylamine		176462369		

11H	Carbaryl		176462370		
12H	Carbofuran		176462371		
13H	Carbon disulfide		176462372		
14H	Chlorpyrifos		176462373		
15H	Coumaphos		176462374		
16H	Cresol		176462375		
17H	Crotonaldehyde		176462376		
18H	Cyclohexane		176462377		
19H	2,4-D (2,4-Dichlorophenoxyacetic acid)		176462378		
20H	Diazinon		176462379		
21H	Dicamba		176462380		
22H	Dichlobenil		176462381		
23H	Dichlone		176462382		
24H	2,2-Dichloropropionic acid		176462383		
25H	Dichlorvos		176462384		
26H	Diethyl amine		176462385		
27H	Dimethyl amine		176462386		
28H	Dinitrobenzene		176462387		
29H	Diquat		176462388		
30H	Disulfoton		176462389		
31H	Diuron		176462390		
32H	Epichlorohydrin		176462391		
33H	Ethion		176462392		
34H	Ethylene diamine		176462393		
35H	Ethylene dibromide		176462394		
36H	Formaldehyde		176462395		
37H	Furfural		176462396		
38H	Guthion		176462397		
39H	Isoprene		176462398		
40H	Isopropanolamine		176462399		
41H	Kelthane		176462400		
42H	Kepone		176462401		
43H	Malathion		176462402		
44H	Mercaptodimethur		176462403		
45H	Methoxychlor		176462404		
46H	Methyl mercaptan		176462405		
47H	Methyl methacrylate		176462406		
48H	Methyl parathion		176462407		
49H	Mevinphos		176462408		
50H	Mexacarbate		176462409		
51H	Monoethyl amine		176462410		
52H	Monomethyl amine		176462411		
53H	Naled		176462412		
54H	Napthenic acid		176462413		
55H	Nitrotoluene		176462414		
56H	Parathion		176462415		
57H	Phenolsulfonate		176462416		

58H	Phosgene		176462417		
59H	Propargite		176462418		
60H	Propylene oxide		176462419		
61H	Pyrethrins		176462420		
62H	Quinoline		176462421		
63H	Resorcinol		176462422		
64H	Stronthium		176462423		
65H	Strychnine		176462424		
66H	Styrene		176462425		
67H	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)		176462426		
68H	2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]		176462427		
69H	TDE (Tetrachlorodiphenyl ethane)		176462428		
70H	Trichlorofan		176462429		
71H	Triethylamine		176462430		
72H	Trimethylamine		176462431		
73H	Uranium		176462432		
74H	Vanadium		176462433		
75H	Vinyl acetate		176462434		
76H	Xylene		176462435		
77H	Xylenol		176462436		
78H	Zirconium		176462437		

006

up, LLC

or each outfall. See instructions for additional details.					
	1. Maximum Values		2. Average Values		3. U
	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes
	<5.0				
		6.8			
		53			
		40			
		<1.00			
		0.19			
	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>
	7.8	7.8			S.U.

[illegible]

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Outfall #		006
Units	4. Number of Storm Events Sampled	5. Source of Pollutant
b. Flow-Weighted Composite		
<i>pH Maximum</i>		
S.U.		

[illegible]

[illegible]

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[illegible]

[illegible]

NPDES Permit Application - Form 2F - Part VII. Discharge Information - D

Permit Number

31B00002*MD

Outfall #

Facility Name

Avon Lake Environmental Redevelopment Group

Data Collection Period from:

6/13/2023

to:

6/15/2023

VII. Discharge Information

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall.

1. Pollutant		SWIMS Pollutant ID		
a Oil and Grease		20141		
b Biochemical Oxygen Demand (BOD)		20129		
c Chemical Oxygen Demand (COD)		20130		
d Total Suspended Solids (TSS)		20132		
e Total Nitrogen		176462185		
f Total Phosphorus		20142		
g pH		20133		

VII. Discharge Information

Part B - For each pollutant below that is limited in an effluent guideline which the facility is subject to, mark an "X" in the remaining columns for all pollutants which you have marked with an "X". Complete one table for each outfall. See the instructions for more details.

1. Pollutant (by reporting code)	CAS #	SWIMS Pollutant ID		2. Mark with an "X" if the facility is subject to an effluent guideline for this pollutant
				a. Effluent Guideline
00181 Ultimate Oxygen Demand		176462441		
00300 Dissolved Oxygen		176462442		
00310 Biochemical Oxygen Demand, 5 Day		176462443		
00335 Chemical Oxygen Demand (Low Level)		176462444		
00340 Chemical Oxygen Demand (High Level)		176462445		
00343 Total Oxygen Demand		176462446		
00365 Chlorine Demand	7782505	176462447		
00370 Chlorine Demand, 1 Hour	7782505	176462448		
00400 pH		176462449		
00401 pH, Maximum		176462450		
00402 pH, Minimum		176462451		
00403 pH, Lab		176462452		
00405 Carbon Dioxide	124389	176462453		
00410 Alkalinity, Total (CaCO ₃)	471341	176462454		
00415 Alkalinity, Phenolphthalein	77098	176462455		
00435 Acidity (CaCO ₃), Total	471341	176462456		

00436	Acidity, Mineral (Methyl Orange)	471341	176462457		
00500	Residue, Total		176462458		
00505	Residue, Total Volatile (Organic)		176462459		
00510	Residue, Total Fixed		176462460		
00515	Residue, Total Dissolved		176462461		
00520	Residue, Volatile Filterable		176462462		
00530	Total Suspended Solids		176462463		
00535	Residue, Volatile Nonfilterable		176462464		
00546	Residue, Settleable		176462465		
00547	Residue, Total Nonsettleable		176462466		
00550	Oil and Grease, Total		176462467		
00552	Oil and Grease, Hexane Extr Method		176462468		
00556	Oil and Grease, Freon Extr-Grav Meth		176462469		
00560	Oil and Grease, Total (Infrared)		176462470		
00600	Nitrogen, Total	17778880	176462471		
00605	Organic Nitrogen, Total	17778880	176462472		
00610	Nitrogen, Ammonia (NH3)	7664-41-7	176462473		
00615	Nitrogen, Nitrite (NO2)	17778880	176462474		
00620	Nitrogen, Nitrate (NO3)	17778880	176462475		
00625	Nitrogen Kjeldahl, Total	17778880	176462476		
00630	Nitrite Plus Nitrate, Total		176462477		
00640	Nitrogen, Inorganic, Total	17778880	176462478		
00650	Phosphate, Total (PO4)	14265442	176462479		
00660	Ortho Phospate, Total	14265442	176462480		
00665	Phosphorus, Total (P)	7723-14-0	176462481		
00666	Phosphorous, Dissolved (P)	7723140	176462482		
00680	Carbon, Total Organic (TOC)		176462483		
00681	Carbon, Dissolved Organic (as C)		176462484		
00690	Carbon, Total (as C)	7440440	176462485		
00718	Cyanide, Weakacid Dissociable	57125	176462486		
00719	Cyanide, Free	57125	176462487		
00720	Cyanide, Total		176462488		
00722	Cyanide, Amenable to Chlorination		176462489		
00723	Cyanide, Dissolved	57125	176462490		
00730	Thiocyanate	302045	176462491		
00740	Sulfite (SO3)(S)	14265453	176462492		
00745	Sulfide, Total		176462493		
00900	Hardness, Total (CaCO3)		176462494		
00916	Calcium, Total (Ca)	7440702	176462495		
00927	Magnesium, Total (Mg)	7439954	176462496		
00929	Sodium, Total (Na)	7440235	176462497		
00937	Potassium, Total (K)	7440097	176462498		
00940	Chloride, Total		176462499		
00945	Sulfate, (SO4)	14808798	176462500		
00950	Fluoride, Dissolved (F)	16984488	176462501		
00951	Fluoride, Total (F)		176462502		
00978	Arsenic, Total Recoverable		176462503		

00979	Cobalt, Total Recoverable		176462504		
00980	Iron, Total Recoverable		176462505		
00981	Selenium, Total Recoverable		176462506		
00982	Thallium, Total Recoverable		176462507		
00984	Titanium, Total Recoverable		176462508		
00985	Vanadium, Total Recoverable In Water (as V)	7440622	176462509		
00998	Beryllium, Total Recoverable		176462510		
00999	Boron, Total Recoverable	7440428	176462511		
01002	Arsenic, Total (As)	7440382	176462512		
01007	Barium Total (Ba)	7440393	176462513		
01009	Barium, Total Recoverable	7440393	176462514		
01012	Beryllium, Total	7440417	176462515		
01017	Bismuth, Total (Bi)	7440699	176462516		
01022	Boron, Total	7440428	176462517		
01025	Cadmium, Dissolved (Cd)	7440439	176462518		
01027	Cadmium, Total (Cd)		176462519		
01030	Chromium, Dissolved (Cr)	7440473	176462520		
01032	Chromium, Hexavalent (Cr +6)	7440473	176462521		
01033	Chromium, Trivalent (Cr +3)	16065831	176462522		
01034	Chromium, Total (Cr)		176462523		
01037	Cobalt, Total (Co)	7440484	176462524		
01040	Copper, Dissolved (Cu)	7440508	176462525		
01042	Copper, Total (Cu)		176462526		
01044	Iron, Suspended (Fe)		176462527		
01045	Iron, Total (Fe)		176462528		
01046	Iron, Dissolved (Fe)	7439896	176462529		
01047	Iron, Ferrous (Fe++)	15438310	176462530		
01049	Lead, Dissolved (Pb)	7439921	176462531		
01051	Lead, Total (Pb)		176462532		
01054	Manganese, Suspended (Mn)		176462533		
01055	Manganese, Total (Mn)		176462534		
01056	Manganese, Dissolved (Mn)	7439965	176462535		
01059	Thallium, Total (TL)	7440280	176462536		
01062	Molybdenum (Mo)	7439987	176462537		
01065	Nickel, Dissolved (Ni)	7440020	176462538		
01067	Nickel, Total (Ni)		176462539		
01074	Nickel, Total Recoverable	7440-02-0	176462540		
01077	Silver, Total (Ag)		176462541		
01079	Silver, Total Recoverable		176462542		
01082	Strontium, Total (Sr)	7440246	176462543		
01084	Strontium, Total Recoverable	7440246	176462544		
01087	Vanadium, Total (V)	7440622	176462545		
01090	Zinc, Dissolved (Zn)	7440666	176462546		
01092	Zinc, Total (Zn)		176462547		
01094	Zinc, Total Recoverable	7440-66-6	176462548		
01097	Antimony, Total	7440360	176462549		
01102	Tin, Total (Sn)	7440315	176462550		

01104	Aluminum, Total Recoverable		176462551		
01105	Aluminium, Total (Al)	7429905	176462552		
01106	Aluminium, Dissolved (Al)	7429905	176462553		
01113	Cadmium, Total Recoverable	7440-43-9	176462554		
01114	Lead, Total Recoverable	7439-92-1	176462555		
01118	Chromium, Total Recoverable		176462556		
01119	Copper, Total Recoverable	7440-50-8	176462557		
01128	Vanadium, Total Recoverable	7440280	176462558		
01129	Molybdenum, Total Recoverable		176462559		
01132	Lithium, Total (Li)	7439932	176462560		
01147	Selenium, Total (Se)	7782492	176462561		
01152	Titanium, Total (Ti)	7440326	176462562		
01154	Tungsten, Total (W)	7440337	176462563		
01162	Zirconium, Total (Zr)	7440677	176462564		
01171	Platinum, Total	7440064	176462565		
01220	Chromium, Dissolved Hexavalent	1854-02-99	176462566		
01268	Antimony, Total Recoverable		176462567		
01501	Alpha, Total Activity	12587461	176462568		
01503	Alpha, Dissolved Activity	12587461	176462569		
01505	Alpha, Suspended Activity	12587461	176462570		
03501	Beta, Total Activity	12587472	176462571		
03503	Beta, Dissolved Activity	12587472	176462572		
03505	Beta, Suspended Activity	12587472	176462573		
03809	Amyl Acetate, Total, Effluent		176462574		
03864	1,2-Cis-Dichloroethene		176462575		
03908	p-Isopropyltoluene		176462576		
04094	Dicamba, 5-Hydroxy, Total Recoverable		176462577		
04146	Isopropyl Acetate, Total, Effluent		176462578		
09501	Radium-226, Total Activity (Ra-226)	13982633	176462579		
11123	Manganese, Total Recoverable		176462580		
13501	Strontium-90, Total Activity	10098972	176462581		
22417	Methyl Tertiary Butyl Ether (MTBE)		176462582		
22456	PAHs		176462583		
22601	Uranium-238, Total Activity (U-238)	7440611	176462584		
32101	Bromodichloromethane	75274	176462585		
32102	Carbon Tetrachloride	56-23-5	176462586		
32103	1,2-Dichloroethane		176462587		
32104	Bromoform (Tribromomethane)	75-25-2	176462588		
32105	Dibromochloromethane, Total	124481	176462589		
32106	Chloroform	67-66-3	176462590		
32209	Chlorophyll, A		176462591		
32218	Pheophytin		176462592		
32240	Tannin and Lignin	9005532	176462593		
32730	Phenolic 4AAP, Total		176462594		
34010	Toluene	108-88-3	176462595		
34030	Benzene	71-43-2	176462596		
34042	Isoprene	78795	176462597		

34044	Oxidants, Total Residual		176462598		
34198	Delta BHC	319868	176462599		
34200	Acenaphthylene	208-96-8	176462600		
34205	Acenaphthene	208-96-8	176462601		
34210	Acrolein	107028	176462602		
34215	Acrylonitrile	107-13-1	176462603		
34220	Anthracene, General Organic	120-12-7	176462604		
34225	Asbestos	1332214	176462605		
34230	3,4-BenzoFluoranthene		176462606		
34242	Benzo(k)Fluoranthene	207-08-9	176462607		
34247	Benzo-A-Pyrene	50-32-8	176462608		
34253	Alpha BHC		176462609		
34255	Beta BHC		176462610		
34273	Bis(2-Chloroethyl)ether	111444	176462611		
34278	Bis(2-chloroethoxy)Methane	111911	176462612		
34283	Bis(2-Chloroisopropyl)ether	108-60-1	176462613		
34292	Butyl Benzyl Phthalate	85-68-7	176462614		
34301	Chlorobenzene	108907	176462615		
34311	Chloroethane	107-13-1	176462616		
34320	Chrysene		176462617		
34336	Diethyl phthalate		176462618		
34341	Dimethyl phthalate		176462619		
34346	1,2-Diphenylhydrazine	122667	176462620		
34351	Endosulfan Sulfate	1031078	176462621		
34356	Endosulfan, Beta	33213659	176462622		
34361	Endosulfan, Alpha	959988	176462623		
34371	Ethylbenzene		176462624		
34376	Fluoranthene		176462625		
34381	Fluorene		176462626		
34386	Hexachlorocyclopentadiene	77474	176462627		
34396	Hexachloroethane	67-72-1	176462628		
34403	Indeno(123-cd)pyrene	193395	176462629		
34408	Isophorone, Total		176462630		
34413	Methyl Bromide		176462631		
34418	Methyl Chloride		176462632		
34423	Methylene Chloride		176462633		
34428	N-Nitrosodi-N-Propylamine, Total	621647	176462634		
34433	N-Nitrosodiphenylamine	86306	176462635		
34438	N-Nitrosodimethylamine		176462636		
34447	Nitrobenzene		176462637		
34452	P-Chloro-M-Cresol	59507	176462638		
34461	Phenanthrene		176462639		
34469	Pyrene		176462640		
34475	Tetrachloroethylene		176462641		
34488	Trichlorofluoromethane	75694	176462642		
34496	1,1-Dichloroethane	67-72-1	176462643		
34501	1,1-Dichloroethylene		176462644		

34506	1,1,1-Trichloroethane		176462645		
34511	1,1,2-Trichloroethane		176462646		
34516	1,1,2,2-Tetrachloroethane		176462647		
34521	Benzo(ghi)Perylene	191242	176462648		
34526	Benzo(A)Anthracene		176462649		
34531	1,2-Dichloroethane		176462650		
34536	1,2-Dichlorobenzene		176462651		
34541	1,2-Dichloropropane	67-72-1	176462652		
34546	1,2-trans-Dichloroethylene		176462653		
34551	1,2,4-Trichlorobenzene		176462654		
34556	Dibenzo (A,H) Anthracene	53703	176462655		
34566	1,3-Dichlorobenzene		176462656		
34571	1,4-Dichlorobenzene		176462657		
34576	2-Chloroethyl Vinyl Ether, Total	110758	176462658		
34581	2-Chloronaphthalene	91587	176462659		
34586	2-Chlorophenol		176462660		
34591	2-Nitrophenol		176462661		
34596	Di-N-Octyl Phthalate, Total	117840	176462662		
34601	2,4-Dichlorophenol		176462663		
34606	2,4-Dimethylphenol		176462664		
34611	2,4-Dinitrotoluene		176462665		
34616	2,4-Dinitrophenol		176462666		
34621	2,4,6-Trichlorophenol	88062	176462667		
34626	2,6-Dinitrotoluene		176462668		
34631	3,3-Dichlorobenzidine	91941	176462669		
34636	4-Bromophenyl Phenyl Ether	101553	176462670		
34641	4-Chlorophenyl Phenyl Ether, Total	7005723	176462671		
34646	4-Nitrophenol		176462672		
34657	4,6-Dinitro-o-cresol		176462673		
34668	Dichlorodifluoromethane		176462674		
34671	PCB 1016	12674112	176462675		
34675	2,3,7,8 TCDD	1746016	176462676		
34694	Phenol		176462677		
34696	Naphthalene		176462678		
34699	trans-1,3-Dichloropropylene		176462679		
34711	Benzo(B,K)Fluoranthene	207089	176462680		
34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin		176462681		
38260	Methyl Blue Active Substances (MBAS)		176462682		
38451	Dichlorvos, Total		176462683		
38676	1,2-Dichloroethene	540590	176462684		
38677	Bromomethane		176462685		
38681	2-Chlorotoluene		176462686		
38691	2,3,7,8 TCDF	51207319	176462687		
39032	Pentachlorophenol		176462688		
39033	Atrazine		176462689		
39055	Simazine		176462690		
39100	Bis(2-ethylhexyl) Phthalate		176462691		

39110	Di-N-Butylphthalate		176462692		
39120	Benzidine, Total	92875	176462693		
39161	Alachlor		176462694		
39175	Vinyl Chloride		176462695		
39180	Trichloroethylene		176462696		
39250	Napthalenes, Polychlorinated		176462697		
39300	P,P' DDT In Whole Water Sample	50293	176462698		
39310	P,P' DDD In Whole Water Sample	72548	176462699		
39320	P,P' DDE In Whole Water Sample	72559	176462700		
39330	Aldrin	309002	176462701		
39340	Gamma-BHC, Total		176462702		
39344	Gamma-BHC, Total		176462703		
39350	Chlordane	57749	176462704		
39360	DDD, Whole Sample	72548	176462705		
39365	DDE, Whole Sample	72559	176462706		
39370	DDT, Whole Sample		176462707		
39380	Dieldrin, Whole Sample		176462708		
39388	Endosulfan, Total	115297	176462709		
39390	Endrin, Whole Sample		176462710		
39400	Toxaphene, Total	8001352	176462711		
39410	Heptachlor		176462712		
39420	Heptachlor Epoxide	1024573	176462713		
39480	Methoxychlor	72435	176462714		
39488	PCB 1221	11104282	176462715		
39492	PCB 1232	11141165	176462716		
39496	PCB 1242	53469219	176462717		
39500	PCB 1248	12672296	176462718		
39504	PCB 1254	11097691	176462719		
39508	PCB 1260	11096825	176462720		
39516	PCBS		176462721		
39530	Malathion	121755	176462722		
39540	Parathion	56382	176462723		
39570	Diazinon	333415	176462724		
39600	Methyl Parathion	298000	176462725		
39640	Captan In Whole Water Sample	133062	176462726		
39700	Hexachlorobenzene	118-90-7	176462727		
39702	Hexachlorobutadiene		176462728		
39730	2,4-D	94757	176462729		
39755	Mirex		176462730		
39760	2,4,5-TP (Silvex)		176462731		
39782	Lindane	58899	176462732		
39930	Pyrethrins, Total	8003347	176462733		
40011	Methanol, Wood Alcohol (CH ₃ OH)		176462734		
40013	Chlorobenzene		176462735		
40018	Chlorobenzene		176462736		
45268	Methylene Bis-Thiocyanate(82094)	6317186	176462737		
45316	2,2-Butoxyethoxy-ethanol	112345	176462738		

45501	Petrol Hydrocarbons, Tot. Rec.		176462739		
46360	4-Chlorotoluene		176462740		
46363	Cis-1,2-Dichloroethylene, Total		176462741		
46366	2,2-Dichloropropane		176462742		
49146	1,2-Dibromo-3-chloropropane		176462743		
49206	Pentachloro nitrobenzene, Total		176462744		
49263	trans-1,4-Dichloro-2-butene		176462745		
49489	Glycol, Total		176462746		
50060	Chlorine, Total Residual	7782-50-2	176462747		
50064	Chlorine, Free Available	7782505	176462748		
50092	Mercury, Total (Low Level)	7439976	176462749		
50286	Mercury, Total (Low Level, PQL=1000)		176462750		
51045	Alpha-terpineol		176462751		
51065	Ammonium Perfluorooctanoate		176462752		
51113	Trichloronitromethane		176462753		
51165	SAS - 305, Total		176462754		
51173	Cyanide, Free (Low-Level)		176462755		
51198	Oil and Grease, SGT-HEM		176462756		
51438	SAS - 310, Total		176462757		
51521	Perfluorooctanoic Acid		176462758		
51572	N-Propyl Bromide		176462759		
51581	PCB 1268	11100144	176462760		
51645	Dissolved Oxygen, Minimum		176462761		
51646	Dissolved Oxygen, Maximum		176462762		
61022	3,4,6-Trichloroguaiacol, Effluent		176462763		
61024	3,4,5-Trichloroguaiacol, Effluent		176462764		
61025	3,4,6-Trichlorocatechol, Effluent		176462765		
61026	2,3,4,6-Tetrachlorophenol, Effluent		176462766		
61162	1,1-Dichloroethene		176462767		
61163	Propylene Glycol, Total		176462768		
61941	pH, Maximum		176462769		
61942	pH, Minimum		176462770		
70009	Bromochloromethane		176462771		
70295	Residue, Total Filtrable (Dried At Any Temp)		176462772		
70300	Residue, Total Filterable		176462773		
70301	Solids, Dissolved-Sum of		176462774		
70311	pH, CaCO ₃ Stability (S.U.)		176462775		
70352	Chloride, Organic	16887006	176462776		
70507	Phosphorus, Total Orthophosphate	7723140	176462777		
71800	Urea	57136	176462778		
71845	Nitrogen, Ammonia, Total (As NH ₄)	14798039	176462779		
71850	Nitrogen Nitrate, Total NO ₃	14797558	176462780		
71855	Nitrogen Nitrite, Total NO ₂	14797650	176462781		
71870	Bromide	24959679	176462782		
71875	Hydrogen Sulfide H ₂ S	7783064	176462783		
71880	Formaldehyde	50000	176462784		
71900	Mercury, Total (Hg)	7439976	176462785		

71901	Mercury, Total Recoverable	7439-97-9	176462786		
71910	Gold, Total	7440575	176462787		
73037	Trichlorocatechol,3,4,5-, Effluent		176462788		
73047	Tetrachloroguaiacol, Effluent		176462789		
73088	4,5,6-Trichloroguaiacol, Effluent		176462790		
73557	4,4-Diaminodiphenylether		176462791		
73570	Ethyl methacrylate		176462792		
74010	Iron, Total (Fe)	7439896	176462793		
74011	Iron, Dissolved (Fe)		176462794		
74013	Manganese, Total		176462795		
74023	Alkalinity, CaCO3 Stability	471341	176462796		
74052	Chlorinated Hydrocarbons, General		176462797		
75120	Toluene		176462798		
75125	Ethylene Dichloride		176462799		
76025	Toxicity Equivalent		176462800		
76968	Bis(4-Chlorophenyl) sulfone		176462801		
76997	Methyl Cyanide (Acetonitrile), Tot	75058	176462802		
77004	Ethanol (Ethyl Alcohol)		176462803		
77015	2-Propanol (Isopropyl Alcohol)		176462804		
77023	Ethylene Glycol	107211	176462805		
77041	Carbon Disulfide Whole Water		176462806		
77042	Dimethyl Sulfoxide	67685	176462807		
77089	Aniline	62533	176462808		
77093	C-1,2-Dichloroethene	156592	176462809		
77097	Cyclohexanone	108941	176462810		
77103	Methyl n-Butyl Ketone	591-78-6	176462811		
77124	Benzonitrile	100470	176462812		
77128	Styrene, Total		176462813		
77135	1,2-Xylene	95476	176462814		
77151	Ethylene Dibromide		176462815		
77163	1,3-Dichloropropylene		176462816		
77168	1,1-Dichloropropylene	563-58-6	176462817		
77173	1,3-Dichloropropane		176462818		
77222	1,2,4,-Trimethylbenzene	95636	176462819		
77223	Isopropylbenzene		176462820		
77224	n-Propylbenzene		176462821		
77226	1,3,5-Trimethylbenzene		176462822		
77247	Benzoic Acid, Total	65850	176462823		
77342	n-Butylbenzene		176462824		
77350	sec-Butylbenzene		176462825		
77353	tert-Butylbenzene		176462826		
77416	2-Methylnaphthalene	91576	176462827		
77427	N-Decane, Whole Water		176462828		
77443	1,2,3-Trichloropropane		176462829		
77533	2,3-Dichloroaniline, Whole Water		176462830		
77562	1,1,1,2-Tetrachloroethane		176462831		
77571	Carbazole, Whole Water		176462832		

77596	Methylene Dibromide	74-95-3	176462833		
77613	1,2,3-Trichlorobenzene		176462834		
77614	1,3,5-Trichlorobenzene	108-70-3	176462835		
77651	Ethylene Dibromide	106934	176462836		
77687	2,4,5-Trichlorophenol	95954	176462837		
77700	Carbaryl, Total	63252	176462838		
77734	1,2,4,5-Tetrachlorobenzene	95943	176462839		
77770	2,3,4,6-Tetrachlorophene		176462840		
77793	Pentachlorobenzene	608935	176462841		
77804	N-Octadecane, Whole Water		176462842		
77835	Hexachlorocyclohexane, Total	27154445	176462843		
77885	Methanol Whole Water	67561	176462844		
77969	Chlorpyrifos, Total	2921882	176462845		
78109	3-Chloro-1-propene		176462846		
78115	Halogen,Total Organic, Whole Water Sample		176462847		
78132	1,4-Xylene	106423	176462848		
78136	Trimethylbenzene, Total	25551137	176462849		
78141	Organics, Total Toxic		176462850		
78200	N-Nitrosodiethylamine	55185	176462851		
78206	N-Nitrosopyrrolidine	930552	176462852		
78207	N-Nitrosodibutylamine	924163	176462853		
78356	2-Butanone	78933	176462854		
78389	Tetrachloroethene	127184	176462855		
78391	Trichloroethene	79016	176462856		
78395	2-Methylphenol		176462857		
78396	4-Methylphenol		176462858		
78456	Halomethane, Sum of		176462859		
78656	Nitrosediphenylamine	86306	176462860		
79531	3,4-Benzofluoranthene		176462861		
79539	Acetone	67641	176462862		
79732	2,4,5-TP(Silvex)	93721	176462863		
79778	Cresol		176462864		
79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent		176462865		
79849	Trichlorosyringol, Effluent		176462866		
79850	Tetrachlorocatechol, water		176462867		
79851	Sec-butylidiphenylmethane, Effluent		176462868		
79852	Isopropyl-1,1-Diphenylethane, Effluent		176462869		
79853	Isopropyl-1,2-Diphenylethane, Effluent		176462870		
79854	Sec-butyl-1,2-Diphenylethane, Effluent		176462871		
79855	Adsorbable Organic Halides (aox), Effluent		176462872		
79856	Sec-butyl-1,1-Diphenylethane, Effluent		176462873		
80082	CBOD 5 day		176462874		
80087	BOD, Carbonaceous, 20 Day, 20 Deg C		176462875		
80088	CBOD 20 day		176462876		
80116	COD, Soluble		176462877		
80280	CBOD 5 Day, 20 Deg C, Filtered		176462878		
80357	Chromium Trivalent Dissolved	16065831	176462879		

80508	Triethanolamine		176462880		
81302	Dibenzo Furan	132649	176462881		
81309	Carbon disulfide (CS ₂), Whole Water		176462882		
81328	Dichloroethene	25323302	176462883		
81360	Trinitrotoluene, Total	118967	176462884		
81364	RDX, Total	121824	176462885		
81513	Biphenyl, Total	92524	176462886		
81533	Dinitrotoluene, Total	611381	176462887		
81549	Tetrachloroethane, Total	25322207	176462888		
81551	Xylene, Total		176462889		
81552	Acetone		176462890		
81555	Bromobenzene		176462891		
81561	Butadiene	106990	176462892		
81574	Dichloroethylene, Total	25323302	176462893		
81579	Dimethyl Sulfide	75183	176462894		
81580	Dimethyl Disulfide	624920	176462895		
81582	Dioxane In Whole Water	123911	176462896		
81585	Ethyl Acetate		176462897		
81593	Methacrylonitrile		176462898		
81595	Methyl Ethyl Ketone		176462899		
81596	Methyl Isobutyl Ketone	108101	176462900		
81597	Methyl methacrylate		176462901		
81607	Tetrahydrofuran		176462902		
81690	Cyclohexanone		176462903		
81708	Styrene	100425	176462904		
81710	1,3-Xylene	108383	176462905		
81848	Trichlorophenol	25167822	176462906		
82080	Trihalomethane, Total		176462907		
82090	Total Toxic Organics		176462908		
82091	Tetrahydropthalimide		176462909		
82092	Total Volatile Organics		176462910		
82093	Total Halogenated Organics		176462911		
82094	Methylene Bis-Thiocyanate		176462912		
82095	Total Metals		176462913		
82190	Triethanolamine In Water	102716	176462914		
82203	HMX (1,3,5,7-Tetrazocine)	2691410	176462915		
82206	Acidity As HNO ₃ In Water		176462916		
82388	1,4-Dioxane	123911	176462917		
85811	Chloroethane	107-13-1	176462918		
99982	Endosulfan, Total	115297	176462919		
99983	Zinc, Total		176462920		
99984	Nickel, Total Recoverable		176462921		
99985	Chromium, Total		176462922		
99987	Chromium Hexavalent		176462923		
99988	Lead, Total Recoverable		176462924		
99989	Copper, Total Recoverable		176462925		
99990	Cadmium, Total Recoverable		176462926		

99992	Mercury, Total Recoverable	7439-97-9	176462927		
99993	Mercury, Total	7439-97-9	176462928		
99994	Cyanide, Amenable to Chlorination		176462929		
99995	Cyanide, Free	40	176462930		
99996	Cyanide, Total	40	176462931		
99998	Chromium, Hexavalent, Tot Recoverable		176462932		
99999	Chromium Trivalent, Total Recoverable		176462933		

VII. Discharge Information

Part C - Listed below are the pollutants from Tables 2F-2, 2F-3, and 2F-4 of the Form 2F instructions. Mark an "X" in outfall. See the instructions for additional details and requirements.

1. Pollutant		CAS #	SWIMS Pollutant ID	2. Mark "X" if Testing Required	
Table 2F-2 Conventional and Nonconventional Pollutants					
a	Bromide	24959-67-9	20134		
b	Chlorine, Total Residual		20135		
c	Color		20136		
d	Fecal Coliform		20137		
e	Flouride	16984-48-8	20138		
f	Nitrate-Nitrate (as N)		20139		
g	Nitrogen, Total Organic (as N)		20140		
j1	Radioactivity:(1) Alpha, Total		20143		
j2	Radioactivity:(2) Beta, Total		20144		
j3	Radioactivity:(3) Radium, Total		20145		
j4	Radioactivity:(4) Radium 226, Total		20146		
k	Sulfate (as SO4)	14808-79-8	20147		
l	Sulfide (as S)		20148		
m	Sulfite (as SO3)	14265-45-3	24412358		
n	Surfactants		20149		
o	Aluminum, Total	7429-90-5	20150		
p	Barium, Total	7440-39-3	20151		
q	Boron, Total	7440-42-8	20152		
r	Cobalt, Total	7440-48-4	20153		
s	Iron, Total	7439-89-6	20154		
t	Magnesium, Total	7439-95-4	20155		
u	Molybdenum, Total	7439-98-7	20156		
v	Manganese, Total	7439-96-5	20157		
w	Tin, Total	7440-31-5	20158		
x	Titanium, Total	7440-32-6	20159		
Table 2F-3 Toxic Pollutants - TOXIC POLLUTANTS AND TOTAL PHENOL					
1M	Antimony, Total	7440-36-0	20160		
2M	Arsenic, Total	7440-38-2	20161		
3M	Beryllium, Total	7440-41-7	20162		

4M	Cadmium, Total	7440-43-9	20163		
5M	Chromium, Total	7440-47-3	20164		
6M	Copper, Total	7440-50-8	20165		
7M	Lead, Total	7439-92-1	20166		
8M	Mercury, Total	7439-97-6	20167		
9M	Nickel, Total	7440-02-0	20168		
10M	Selenium, Total	7782-49-2	20169		
11M	Silver, Total	7440-22-4	20170		
12M	Thallium, Total	7440-28-0	20171		
13M	Zinc, Total	7440-66-6	20172		
14M	Cyanide, Total	57-12-5	20173		
15M	Phenols, Total		20174		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – VOLATILE COMPOUNDS

1V	Acrolein	107-02-8	20227		
2V	Acrylonitrile	107-13-1	20228		
3V	Benzene	71-43-2	20229		
4V	Bis (Chloromethyl) Ether	542-88-1	176462214		
5V	Bromoform	75-25-2	20230		
6V	Carbon Tetrachloride	56-23-5	20231		
7V	Chlorobenzene	108-90-7	20232		
8V	Chlorodibromomethane	124-48-1	20233		
9V	Chloroethane	75-00-3	20234		
10V	2-Chloroethylvinyl Ether	110-75-8	20235		
11V	Chloroform	67-66-3	20236		
12V	Dichlorobromomethane	75-27-4	20237		
13V	Dichlorodifluoromethane	75-71-8	176462215		
14V	1,1-Dichloroethane	75-34-3	20238		
15V	1,2-Dichloroethane	107-06-2	20239		
16V	1,1-Dichloroethylene	75-35-4	20240		
17V	1,2-Dichloropropane	78-87-5	20241		
18V	1,3-Dichloropropylene	542-75-6	20242		
19V	Ethylbenzene	100-41-4	20243		
20V	Methyl Bromide	74-83-9	20244		
21V	Methyl Chloride	74-87-3	20245		
22V	Methylene Chloride	75-09-2	20176		
23V	1,1,2,2-Tetrachloroethane	79-34-5	20177		
24V	Tetrachloroethylene	127-18-4	20178		
25V	Toluene	108-88-3	20179		
26V	1,2-Transdichloroethylene	156-60-5	20180		
27V	1,1,1-Trichloroethane	71-55-6	20181		
28V	1,1,2-Trichloroethane	79-00-5	20182		
29V	Trichloroethylene	79-01-6	20183		
30V	Trichlorofluoromethane	75-69-4	20184		
31V	Vinyl Chloride	75-01-4	20185		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – ACID COMPOUNDS

1A	2-Chlorophenol	95-57-8	20186		
2A	2,4-Dichlorophenol	120-83-2	20187		

3A	2,4-Dimethyphenol	105-67-9	20188		
4A	4,6-Dinitro-O-Cresol	534-52-1	20189		
5A	2,4-Dinitrophenol	51-28-5	20190		
6A	2-Nitrophenol	88-75-5	20191		
7A	4-Nitrophenol	100-02-7	20192		
8A	P-Chloro-M-Cresol	59-50-7	20193		
9A	Pentachlorophenol	87-86-5	20194		
10A	Phenol	108-95-2	20195		
11A	2,4,6-Trichlorophenol	88-06-2	20196		
12A	2-Methyl-4,6 Dinitrophenol		176462230		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS

1B	Acenaphthene	83-32-9	20246		
2B	Acenaphtylene	208-96-8	20247		
3B	Anthracene	120-12-7	20248		
4B	Benzidine	92-87-5	20249		
5B	Benzo (a) Anthracene	56-55-3	20250		
6B	Benzo (a) Pyrene	50-32-8	20251		
7B	Benzo(a)fluoranthene	205-99-2	20252		
8B	Benzo (ghi) Perylene	191-24-2	20253		
9B	Benzo (k) Fluoranthene	207-08-9	20254		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	20255		
11B	Bis (2-Chloroethyl) Ether	111-44-4	20256		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	20257		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	20258		
14B	4-Bromophenyl Phenyl	101-55-3	20259		
15B	Butyl Benzyl Phthalate	85-68-7	20260		
16B	2-Chloronaphthalene	91-58-7	20261		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	20262		
18B	Chrysene	218-01-9	20263		
19B	Dibenzo (a,h) Anthracene	53-70-3	20264		
20B	1,2-Dichlorobenzene	95-50-1	20265		
21B	1,3-Dichlorobenzene	541-73-1	20266		
22B	1,4-Dichlorobenzene	106-46-7	20197		
23B	3,3-Dichlorobenzidine	94-91-1	20198		
24B	Diethyl Phthalate	84-66-2	20199		
25B	Dimethyl Phthalate	131-11-3	20200		
26B	Di-N-Butyl Phthalate	84-74-2	20201		
27B	2,4-Dinitrotoluene	121-14-2	20202		
28B	2,6-Dinitrotoluene	606-20-2	20203		
29B	Di-N-Octyl Phthalate	117-84-0	20204		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	20205		
31B	Fluoranthene	206-44-0	20206		
32B	Fluorene	86-73-7	20207		
33B	Hexachlorobenzene	118-74-1	20208		
34B	Hexachlorobutadiene	87-68-3	20209		
35B	Hexachlorocyclopentadiene	77-47-4	20210		
36B	Hexachloroethane	67-72-1	20211		

37B	Indeno (1,2,3-cd) Pyrene	193-39-5	20212		
38B	Isophorone	78-59-1	20213		
39B	Napthalene	91-20-3	20214		
40B	Nitrobenzene	98-95-3	20215		
41B	N-Nitrosodimethylamine	62-75-9	20216		
42B	N-Nitrosodi-N-Propylamine	621-64-7	20217		
43B	N-Nitrosodiphenylamine	86-30-6	20267		
44B	Phenanthrene	85-01-8	20268		
45B	Pyrene	129-00-0	20269		
46B	1,2,4-Trichlorobenzene	120-82-1	20270		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – PESTICIDES

1P	Aldrin	309-00-2	20271		
2P	Alpha-BHC	319-84-6	20272		
3P	Beta-BHC	319-85-7	20273		
4P	Gamma-BHC	58-89-9	20274		
5P	Delta-BHC	319-86-8	20275		
6P	Chlordane	57-74-9	20276		
7P	4,4-DDT	50-29-3	20277		
8P	4,4-DDE	72-55-9	20278		
9P	4,4-DDD	72-54-8	20279		
10P	Dieldrin	60-57-1	20280		
11P	Alpha-Endosulfan	115-29-7	20281		
12P	Beta-Endosulfan	115-29-7	20282		
13P	Endosulfan Sulfate	1031-07-8	20283		
14P	Endrin	72-20-8	20284		
15P	Endrin Aldehyde	7421-93-4	20285		
16P	Heptachlor	76-44-8	20286		
17P	Heptachlor Epoxide	1024-57-3	20218		
18P	PCB-1242	53469-21-9	20219		
19P	PCB-1254	11097-69-1	20220		
20P	PCB-1221	11104-28-2	20221		
21P	PCB-1232	11141-16-5	20222		
22P	PCB-1248	12672-29-6	20223		
23P	PCB-1260	11096-82-5	20224		
24P	PCB-1016	12674-11-2	20225		
25P	Toxaphene	8001-35-2	20226		

Table 2F-4 Hazardous Substances

1H	Asbestos		176462360		
2H	Acetaldehyde		176462361		
3H	Allyl alcohol		176462362		
4H	Allyl chloride		176462363		
5H	Amyl acetate		176462364		
6H	Aniline		176462365		
7H	Benzonitrile		176462366		
8H	Benzyl chloride		176462367		
9H	Butyl acetate		176462368		
10H	Butylamine		176462369		

11H	Carbaryl		176462370		
12H	Carbofuran		176462371		
13H	Carbon disulfide		176462372		
14H	Chlorpyrifos		176462373		
15H	Coumaphos		176462374		
16H	Cresol		176462375		
17H	Crotonaldehyde		176462376		
18H	Cyclohexane		176462377		
19H	2,4-D (2,4-Dichlorophenoxyacetic acid)		176462378		
20H	Diazinon		176462379		
21H	Dicamba		176462380		
22H	Dichlobenil		176462381		
23H	Dichlone		176462382		
24H	2,2-Dichloropropionic acid		176462383		
25H	Dichlorvos		176462384		
26H	Diethyl amine		176462385		
27H	Dimethyl amine		176462386		
28H	Dinitrobenzene		176462387		
29H	Diquat		176462388		
30H	Disulfoton		176462389		
31H	Diuron		176462390		
32H	Epichlorohydrin		176462391		
33H	Ethion		176462392		
34H	Ethylene diamine		176462393		
35H	Ethylene dibromide		176462394		
36H	Formaldehyde		176462395		
37H	Furfural		176462396		
38H	Guthion		176462397		
39H	Isoprene		176462398		
40H	Isopropanolamine		176462399		
41H	Kelthane		176462400		
42H	Kepone		176462401		
43H	Malathion		176462402		
44H	Mercaptodimethur		176462403		
45H	Methoxychlor		176462404		
46H	Methyl mercaptan		176462405		
47H	Methyl methacrylate		176462406		
48H	Methyl parathion		176462407		
49H	Mevinphos		176462408		
50H	Mexacarbate		176462409		
51H	Monoethyl amine		176462410		
52H	Monomethyl amine		176462411		
53H	Naled		176462412		
54H	Napthenic acid		176462413		
55H	Nitrotoluene		176462414		
56H	Parathion		176462415		
57H	Phenolsulfonate		176462416		

58H	Phosgene		176462417		
59H	Propargite		176462418		
60H	Propylene oxide		176462419		
61H	Pyrethrins		176462420		
62H	Quinoline		176462421		
63H	Resorcinol		176462422		
64H	Stronthium		176462423		
65H	Strychnine		176462424		
66H	Styrene		176462425		
67H	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)		176462426		
68H	2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]		176462427		
69H	TDE (Tetrachlorodiphenyl ethane)		176462428		
70H	Trichlorofan		176462429		
71H	Triethylamine		176462430		
72H	Trimethylamine		176462431		
73H	Uranium		176462432		
74H	Vanadium		176462433		
75H	Vinyl acetate		176462434		
76H	Xylene		176462435		
77H	Xylenol		176462436		
78H	Zirconium		176462437		

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Outfall #		008
Units	4. Number of Storm Events Sampled	5. Source of Pollutant
b. Flow-Weighted Composite		
<i>pH Maximum</i>		
S.U.		

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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NPDES Permit Application - Form 2F - Part VII. Discharge Information - D

Permit Number

31B00002*MD

Outfall #

Facility Name

Avon Lake Environmental Redevelopment Gro

Data Collection Period from:

6/13/2023

to:

6/15/2023

VII. Discharge Information

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for

1. Pollutant		SWIMS Pollutant ID		
a Oil and Grease		20141		
b Biochemical Oxygen Demand (BOD)		20129		
c Chemical Oxygen Demand (COD)		20130		
d Total Suspended Solids (TSS)		20132		
e Total Nitrogen		176462185		
f Total Phosphorus		20142		
g pH		20133		

VII. Discharge Information

Part B - For each pollutant below that is limited in an effluent guideline which the facility is subject to, mark an "X" the remaining columns for all pollutants which you have marked with an "X". Complete one table for each outfall. See

1. Pollutant (by reporting code)	CAS #	SWIMS Pollutant ID	2. Ma
			a. Effluent Guideline
00181 Ultimate Oxygen Demand		176462441	
00300 Dissolved Oxygen		176462442	
00310 Biochemical Oxygen Demand, 5 Day		176462443	
00335 Chemical Oxygen Demand (Low Level)		176462444	
00340 Chemical Oxygen Demand (High Level)		176462445	
00343 Total Oxygen Demand		176462446	
00365 Chlorine Demand	7782505	176462447	
00370 Chlorine Demand, 1 Hour	7782505	176462448	
00400 pH		176462449	
00401 pH, Maximum		176462450	
00402 pH, Minimum		176462451	
00403 pH, Lab		176462452	
00405 Carbon Dioxide	124389	176462453	
00410 Alkalinity, Total (CaCO3)	471341	176462454	
00415 Alkalinity, Phenolphthein	77098	176462455	
00435 Acidity (CaCO3), Total	471341	176462456	

00436	Acidity, Mineral (Methyl Orange)	471341	176462457		
00500	Residue, Total		176462458		
00505	Residue, Total Volatile (Organic)		176462459		
00510	Residue, Total Fixed		176462460		
00515	Residue, Total Dissolved		176462461		
00520	Residue, Volatile Filterable		176462462		
00530	Total Suspended Solids		176462463		
00535	Residue, Volatile Nonfilterable		176462464		
00546	Residue, Settleable		176462465		
00547	Residue, Total Nonsettleable		176462466		
00550	Oil and Grease, Total		176462467		
00552	Oil and Grease, Hexane Extr Method		176462468		
00556	Oil and Grease, Freon Extr-Grav Meth		176462469		
00560	Oil and Grease, Total (Infrared)		176462470		
00600	Nitrogen, Total	17778880	176462471		
00605	Organic Nitrogen, Total	17778880	176462472		
00610	Nitrogen, Ammonia (NH3)	7664-41-7	176462473		
00615	Nitrogen, Nitrite (NO2)	17778880	176462474		
00620	Nitrogen, Nitrate (NO3)	17778880	176462475		
00625	Nitrogen Kjeldahl, Total	17778880	176462476		
00630	Nitrite Plus Nitrate, Total		176462477		
00640	Nitrogen, Inorganic, Total	17778880	176462478		
00650	Phosphate, Total (PO4)	14265442	176462479		
00660	Ortho Phospate, Total	14265442	176462480		
00665	Phosphorus, Total (P)	7723-14-0	176462481		
00666	Phosphorous, Dissolved (P)	7723140	176462482		
00680	Carbon, Total Organic (TOC)		176462483		
00681	Carbon, Dissolved Organic (as C)		176462484		
00690	Carbon, Total (as C)	7440440	176462485		
00718	Cyanide, Weakacid Dissociable	57125	176462486		
00719	Cyanide, Free	57125	176462487		
00720	Cyanide, Total		176462488		
00722	Cyanide, Amenable to Chlorination		176462489		
00723	Cyanide, Dissolved	57125	176462490		
00730	Thiocyanate	302045	176462491		
00740	Sulfite (SO3)(S)	14265453	176462492		
00745	Sulfide, Total		176462493		
00900	Hardness, Total (CaCO3)		176462494		
00916	Calcium, Total (Ca)	7440702	176462495		
00927	Magnesium, Total (Mg)	7439954	176462496		
00929	Sodium, Total (Na)	7440235	176462497		
00937	Potassium, Total (K)	7440097	176462498		
00940	Chloride, Total		176462499		
00945	Sulfate, (SO4)	14808798	176462500		
00950	Fluoride, Dissolved (F)	16984488	176462501		
00951	Fluoride, Total (F)		176462502		
00978	Arsenic, Total Recoverable		176462503		

00979	Cobalt, Total Recoverable		176462504		
00980	Iron, Total Recoverable		176462505		
00981	Selenium, Total Recoverable		176462506		
00982	Thallium, Total Recoverable		176462507		
00984	Titanium, Total Recoverable		176462508		
00985	Vanadium, Total Recoverable In Water (as V)	7440622	176462509		
00998	Beryllium, Total Recoverable		176462510		
00999	Boron, Total Recoverable	7440428	176462511		
01002	Arsenic, Total (As)	7440382	176462512		
01007	Barium Total (Ba)	7440393	176462513		
01009	Barium, Total Recoverable	7440393	176462514		
01012	Beryllium, Total	7440417	176462515		
01017	Bismuth, Total (Bi)	7440699	176462516		
01022	Boron, Total	7440428	176462517		
01025	Cadmium, Dissolved (Cd)	7440439	176462518		
01027	Cadmium, Total (Cd)		176462519		
01030	Chromium, Dissolved (Cr)	7440473	176462520		
01032	Chromium, Hexavalent (Cr +6)	7440473	176462521		
01033	Chromium, Trivalent (Cr +3)	16065831	176462522		
01034	Chromium, Total (Cr)		176462523		
01037	Cobalt, Total (Co)	7440484	176462524		
01040	Copper, Dissolved (Cu)	7440508	176462525		
01042	Copper, Total (Cu)		176462526		
01044	Iron, Suspended (Fe)		176462527		
01045	Iron, Total (Fe)		176462528		
01046	Iron, Dissolved (Fe)	7439896	176462529		
01047	Iron, Ferrous (Fe++)	15438310	176462530		
01049	Lead, Dissolved (Pb)	7439921	176462531		
01051	Lead, Total (Pb)		176462532		
01054	Manganese, Suspended (Mn)		176462533		
01055	Manganese, Total (Mn)		176462534		
01056	Manganese, Dissolved (Mn)	7439965	176462535		
01059	Thallium, Total (TL)	7440280	176462536		
01062	Molybdenum (Mo)	7439987	176462537		
01065	Nickel, Dissolved (Ni)	7440020	176462538		
01067	Nickel, Total (Ni)		176462539		
01074	Nickel, Total Recoverable	7440-02-0	176462540		
01077	Silver, Total (Ag)		176462541		
01079	Silver, Total Recoverable		176462542		
01082	Strontium, Total (Sr)	7440246	176462543		
01084	Strontium, Total Recoverable	7440246	176462544		
01087	Vanadium, Total (V)	7440622	176462545		
01090	Zinc, Dissolved (Zn)	7440666	176462546		
01092	Zinc, Total (Zn)		176462547		
01094	Zinc, Total Recoverable	7440-66-6	176462548		
01097	Antimony, Total	7440360	176462549		
01102	Tin, Total (Sn)	7440315	176462550		

01104	Aluminum, Total Recoverable		176462551		
01105	Aluminium, Total (Al)	7429905	176462552		
01106	Aluminium, Dissolved (Al)	7429905	176462553		
01113	Cadmium, Total Recoverable	7440-43-9	176462554		
01114	Lead, Total Recoverable	7439-92-1	176462555		
01118	Chromium, Total Recoverable		176462556		
01119	Copper, Total Recoverable	7440-50-8	176462557		
01128	Vanadium, Total Recoverable	7440280	176462558		
01129	Molybdenum, Total Recoverable		176462559		
01132	Lithium, Total (Li)	7439932	176462560		
01147	Selenium, Total (Se)	7782492	176462561		
01152	Titanium, Total (Ti)	7440326	176462562		
01154	Tungsten, Total (W)	7440337	176462563		
01162	Zirconium, Total (Zr)	7440677	176462564		
01171	Platinum, Total	7440064	176462565		
01220	Chromium, Dissolved Hexavalent	1854-02-99	176462566		
01268	Antimony, Total Recoverable		176462567		
01501	Alpha, Total Activity	12587461	176462568		
01503	Alpha, Dissolved Activity	12587461	176462569		
01505	Alpha, Suspended Activity	12587461	176462570		
03501	Beta, Total Activity	12587472	176462571		
03503	Beta, Dissolved Activity	12587472	176462572		
03505	Beta, Suspended Activity	12587472	176462573		
03809	Amyl Acetate, Total, Effluent		176462574		
03864	1,2-Cis-Dichloroethene		176462575		
03908	p-Isopropyltoluene		176462576		
04094	Dicamba, 5-Hydroxy, Total Recoverable		176462577		
04146	Isopropyl Acetate, Total, Effluent		176462578		
09501	Radium-226, Total Activity (Ra-226)	13982633	176462579		
11123	Manganese, Total Recoverable		176462580		
13501	Strontium-90, Total Activity	10098972	176462581		
22417	Methyl Tertiary Butyl Ether (MTBE)		176462582		
22456	PAHs		176462583		
22601	Uranium-238, Total Activity (U-238)	7440611	176462584		
32101	Bromodichloromethane	75274	176462585		
32102	Carbon Tetrachloride	56-23-5	176462586		
32103	1,2-Dichloroethane		176462587		
32104	Bromoform (Tribromomethane)	75-25-2	176462588		
32105	Dibromochloromethane, Total	124481	176462589		
32106	Chloroform	67-66-3	176462590		
32209	Chlorophyll, A		176462591		
32218	Pheophytin		176462592		
32240	Tannin and Lignin	9005532	176462593		
32730	Phenolic 4AAP, Total		176462594		
34010	Toluene	108-88-3	176462595		
34030	Benzene	71-43-2	176462596		
34042	Isoprene	78795	176462597		

34044	Oxidants, Total Residual		176462598		
34198	Delta BHC	319868	176462599		
34200	Acenaphthylene	208-96-8	176462600		
34205	Acenaphthene	208-96-8	176462601		
34210	Acrolein	107028	176462602		
34215	Acrylonitrile	107-13-1	176462603		
34220	Anthracene, General Organic	120-12-7	176462604		
34225	Asbestos	1332214	176462605		
34230	3,4-BenzoFluoranthene		176462606		
34242	Benzo(k)Fluoranthene	207-08-9	176462607		
34247	Benzo-A-Pyrene	50-32-8	176462608		
34253	Alpha BHC		176462609		
34255	Beta BHC		176462610		
34273	Bis(2-Chloroethyl)ether	111444	176462611		
34278	Bis(2-chloroethoxy)Methane	111911	176462612		
34283	Bis(2-Chloroisopropyl)ether	108-60-1	176462613		
34292	Butyl Benzyl Phthalate	85-68-7	176462614		
34301	Chlorobenzene	108907	176462615		
34311	Chloroethane	107-13-1	176462616		
34320	Chrysene		176462617		
34336	Diethyl phthalate		176462618		
34341	Dimethyl phthalate		176462619		
34346	1,2-Diphenylhydrazine	122667	176462620		
34351	Endosulfan Sulfate	1031078	176462621		
34356	Endosulfan, Beta	33213659	176462622		
34361	Endosulfan, Alpha	959988	176462623		
34371	Ethylbenzene		176462624		
34376	Fluoranthene		176462625		
34381	Fluorene		176462626		
34386	Hexachlorocyclopentadiene	77474	176462627		
34396	Hexachloroethane	67-72-1	176462628		
34403	Indeno(123-cd)pyrene	193395	176462629		
34408	Isophorone, Total		176462630		
34413	Methyl Bromide		176462631		
34418	Methyl Chloride		176462632		
34423	Methylene Chloride		176462633		
34428	N-Nitrosodi-N-Propylamine, Total	621647	176462634		
34433	N-Nitrosodiphenylamine	86306	176462635		
34438	N-Nitrosodimethylamine		176462636		
34447	Nitrobenzene		176462637		
34452	P-Chloro-M-Cresol	59507	176462638		
34461	Phenanthrene		176462639		
34469	Pyrene		176462640		
34475	Tetrachloroethylene		176462641		
34488	Trichlorofluoromethane	75694	176462642		
34496	1,1-Dichloroethane	67-72-1	176462643		
34501	1,1-Dichloroethylene		176462644		

34506	1,1,1-Trichloroethane		176462645		
34511	1,1,2-Trichloroethane		176462646		
34516	1,1,2,2-Tetrachloroethane		176462647		
34521	Benzo(ghi)Perylene	191242	176462648		
34526	Benzo(A)Anthracene		176462649		
34531	1,2-Dichloroethane		176462650		
34536	1,2-Dichlorobenzene		176462651		
34541	1,2-Dichloropropane	67-72-1	176462652		
34546	1,2-trans-Dichloroethylene		176462653		
34551	1,2,4-Trichlorobenzene		176462654		
34556	Dibenzo (A,H) Anthracene	53703	176462655		
34566	1,3-Dichlorobenzene		176462656		
34571	1,4-Dichlorobenzene		176462657		
34576	2-Chloroethyl Vinyl Ether, Total	110758	176462658		
34581	2-Chloronaphthalene	91587	176462659		
34586	2-Chlorophenol		176462660		
34591	2-Nitrophenol		176462661		
34596	Di-N-Octyl Phthalate, Total	117840	176462662		
34601	2,4-Dichlorophenol		176462663		
34606	2,4-Dimethylphenol		176462664		
34611	2,4-Dinitrotoluene		176462665		
34616	2,4-Dinitrophenol		176462666		
34621	2,4,6-Trichlorophenol	88062	176462667		
34626	2,6-Dinitrotoluene		176462668		
34631	3,3-Dichlorobenzidine	91941	176462669		
34636	4-Bromophenyl Phenyl Ether	101553	176462670		
34641	4-Chlorophenyl Phenyl Ether, Total	7005723	176462671		
34646	4-Nitrophenol		176462672		
34657	4,6-Dinitro-o-cresol		176462673		
34668	Dichlorodifluoromethane		176462674		
34671	PCB 1016	12674112	176462675		
34675	2,3,7,8 TCDD	1746016	176462676		
34694	Phenol		176462677		
34696	Naphthalene		176462678		
34699	trans-1,3-Dichloropropylene		176462679		
34711	Benzo(B,K)Fluoranthene	207089	176462680		
34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin		176462681		
38260	Methyl Blue Active Substances (MBAS)		176462682		
38451	Dichlorvos, Total		176462683		
38676	1,2-Dichloroethene	540590	176462684		
38677	Bromomethane		176462685		
38681	2-Chlorotoluene		176462686		
38691	2,3,7,8 TCDF	51207319	176462687		
39032	Pentachlorophenol		176462688		
39033	Atrazine		176462689		
39055	Simazine		176462690		
39100	Bis(2-ethylhexyl) Phthalate		176462691		

39110	Di-N-Butylphthalate		176462692		
39120	Benzidine, Total	92875	176462693		
39161	Alachlor		176462694		
39175	Vinyl Chloride		176462695		
39180	Trichloroethylene		176462696		
39250	Napthalenes, Polychlorinated		176462697		
39300	P,P' DDT In Whole Water Sample	50293	176462698		
39310	P,P' DDD In Whole Water Sample	72548	176462699		
39320	P,P' DDE In Whole Water Sample	72559	176462700		
39330	Aldrin	309002	176462701		
39340	Gamma-BHC, Total		176462702		
39344	Gamma-BHC, Total		176462703		
39350	Chlordane	57749	176462704		
39360	DDD, Whole Sample	72548	176462705		
39365	DDE, Whole Sample	72559	176462706		
39370	DDT, Whole Sample		176462707		
39380	Dieldrin, Whole Sample		176462708		
39388	Endosulfan, Total	115297	176462709		
39390	Endrin, Whole Sample		176462710		
39400	Toxaphene, Total	8001352	176462711		
39410	Heptachlor		176462712		
39420	Heptachlor Epoxide	1024573	176462713		
39480	Methoxychlor	72435	176462714		
39488	PCB 1221	11104282	176462715		
39492	PCB 1232	11141165	176462716		
39496	PCB 1242	53469219	176462717		
39500	PCB 1248	12672296	176462718		
39504	PCB 1254	11097691	176462719		
39508	PCB 1260	11096825	176462720		
39516	PCBS		176462721		
39530	Malathion	121755	176462722		
39540	Parathion	56382	176462723		
39570	Diazinon	333415	176462724		
39600	Methyl Parathion	298000	176462725		
39640	Captan In Whole Water Sample	133062	176462726		
39700	Hexachlorobenzene	118-90-7	176462727		
39702	Hexachlorobutadiene		176462728		
39730	2,4-D	94757	176462729		
39755	Mirex		176462730		
39760	2,4,5-TP (Silvex)		176462731		
39782	Lindane	58899	176462732		
39930	Pyrethrins, Total	8003347	176462733		
40011	Methanol, Wood Alcohol (CH ₃ OH)		176462734		
40013	Chlorobenzene		176462735		
40018	Chlorobenzene		176462736		
45268	Methylene Bis-Thiocyanate(82094)	6317186	176462737		
45316	2,2-Butoxyethoxy-ethanol	112345	176462738		

45501	Petrol Hydrocarbons, Tot. Rec.		176462739		
46360	4-Chlorotoluene		176462740		
46363	Cis-1,2-Dichloroethylene, Total		176462741		
46366	2,2-Dichloropropane		176462742		
49146	1,2-Dibromo-3-chloropropane		176462743		
49206	Pentachloro nitrobenzene, Total		176462744		
49263	trans-1,4-Dichloro-2-butene		176462745		
49489	Glycol, Total		176462746		
50060	Chlorine, Total Residual	7782-50-2	176462747		
50064	Chlorine, Free Available	7782505	176462748		
50092	Mercury, Total (Low Level)	7439976	176462749		
50286	Mercury, Total (Low Level, PQL=1000)		176462750		
51045	Alpha-terpineol		176462751		
51065	Ammonium Perfluorooctanoate		176462752		
51113	Trichloronitromethane		176462753		
51165	SAS - 305, Total		176462754		
51173	Cyanide, Free (Low-Level)		176462755		
51198	Oil and Grease, SGT-HEM		176462756		
51438	SAS - 310, Total		176462757		
51521	Perfluorooctanoic Acid		176462758		
51572	N-Propyl Bromide		176462759		
51581	PCB 1268	11100144	176462760		
51645	Dissolved Oxygen, Minimum		176462761		
51646	Dissolved Oxygen, Maximum		176462762		
61022	3,4,6-Trichloroguaiacol, Effluent		176462763		
61024	3,4,5-Trichloroguaiacol, Effluent		176462764		
61025	3,4,6-Trichlorocatechol, Effluent		176462765		
61026	2,3,4,6-Tetrachlorophenol, Effluent		176462766		
61162	1,1-Dichloroethene		176462767		
61163	Propylene Glycol, Total		176462768		
61941	pH, Maximum		176462769		
61942	pH, Minimum		176462770		
70009	Bromochloromethane		176462771		
70295	Residue, Total Filtrable (Dried At Any Temp)		176462772		
70300	Residue, Total Filterable		176462773		
70301	Solids, Dissolved-Sum of		176462774		
70311	pH, CaCO ₃ Stability (S.U.)		176462775		
70352	Chloride, Organic	16887006	176462776		
70507	Phosphorus, Total Orthophosphate	7723140	176462777		
71800	Urea	57136	176462778		
71845	Nitrogen, Ammonia, Total (As NH ₄)	14798039	176462779		
71850	Nitrogen Nitrate, Total NO ₃	14797558	176462780		
71855	Nitrogen Nitrite, Total NO ₂	14797650	176462781		
71870	Bromide	24959679	176462782		
71875	Hydrogen Sulfide H ₂ S	7783064	176462783		
71880	Formaldehyde	50000	176462784		
71900	Mercury, Total (Hg)	7439976	176462785		

71901	Mercury, Total Recoverable	7439-97-9	176462786		
71910	Gold, Total	7440575	176462787		
73037	Trichlorocatechol,3,4,5-, Effluent		176462788		
73047	Tetrachloroguaiacol, Effluent		176462789		
73088	4,5,6-Trichloroguaiacol, Effluent		176462790		
73557	4,4-Diaminodiphenylether		176462791		
73570	Ethyl methacrylate		176462792		
74010	Iron, Total (Fe)	7439896	176462793		
74011	Iron, Dissolved (Fe)		176462794		
74013	Manganese, Total		176462795		
74023	Alkalinity, CaCO3 Stability	471341	176462796		
74052	Chlorinated Hydrocarbons, General		176462797		
75120	Toluene		176462798		
75125	Ethylene Dichloride		176462799		
76025	Toxicity Equivalent		176462800		
76968	Bis(4-Chlorophenyl) sulfone		176462801		
76997	Methyl Cyanide (Acetonitrile), Tot	75058	176462802		
77004	Ethanol (Ethyl Alcohol)		176462803		
77015	2-Propanol (Isopropyl Alcohol)		176462804		
77023	Ethylene Glycol	107211	176462805		
77041	Carbon Disulfide Whole Water		176462806		
77042	Dimethyl Sulfoxide	67685	176462807		
77089	Aniline	62533	176462808		
77093	C-1,2-Dichloroethene	156592	176462809		
77097	Cyclohexanone	108941	176462810		
77103	Methyl n-Butyl Ketone	591-78-6	176462811		
77124	Benzonitrile	100470	176462812		
77128	Styrene, Total		176462813		
77135	1,2-Xylene	95476	176462814		
77151	Ethylene Dibromide		176462815		
77163	1,3-Dichloropropylene		176462816		
77168	1,1-Dichloropropylene	563-58-6	176462817		
77173	1,3-Dichloropropane		176462818		
77222	1,2,4,-Trimethylbenzene	95636	176462819		
77223	Isopropylbenzene		176462820		
77224	n-Propylbenzene		176462821		
77226	1,3,5-Trimethylbenzene		176462822		
77247	Benzoic Acid, Total	65850	176462823		
77342	n-Butylbenzene		176462824		
77350	sec-Butylbenzene		176462825		
77353	tert-Butylbenzene		176462826		
77416	2-Methylnaphthalene	91576	176462827		
77427	N-Decane, Whole Water		176462828		
77443	1,2,3-Trichloropropane		176462829		
77533	2,3-Dichloroaniline, Whole Water		176462830		
77562	1,1,1,2-Tetrachloroethane		176462831		
77571	Carbazole, Whole Water		176462832		

77596	Methylene Dibromide	74-95-3	176462833		
77613	1,2,3-Trichlorobenzene		176462834		
77614	1,3,5-Trichlorobenzene	108-70-3	176462835		
77651	Ethylene Dibromide	106934	176462836		
77687	2,4,5-Trichlorophenol	95954	176462837		
77700	Carbaryl, Total	63252	176462838		
77734	1,2,4,5-Tetrachlorobenzene	95943	176462839		
77770	2,3,4,6-Tetrachlorophene		176462840		
77793	Pentachlorobenzene	608935	176462841		
77804	N-Octadecane, Whole Water		176462842		
77835	Hexachlorocyclohexane, Total	27154445	176462843		
77885	Methanol Whole Water	67561	176462844		
77969	Chlorpyrifos, Total	2921882	176462845		
78109	3-Chloro-1-propene		176462846		
78115	Halogen,Total Organic, Whole Water Sample		176462847		
78132	1,4-Xylene	106423	176462848		
78136	Trimethylbenzene, Total	25551137	176462849		
78141	Organics, Total Toxic		176462850		
78200	N-Nitrosodiethylamine	55185	176462851		
78206	N-Nitrosopyrrolidine	930552	176462852		
78207	N-Nitrosodibutylamine	924163	176462853		
78356	2-Butanone	78933	176462854		
78389	Tetrachloroethene	127184	176462855		
78391	Trichloroethene	79016	176462856		
78395	2-Methylphenol		176462857		
78396	4-Methylphenol		176462858		
78456	Halomethane, Sum of		176462859		
78656	Nitrosediphenylamine	86306	176462860		
79531	3,4-Benzofluoranthene		176462861		
79539	Acetone	67641	176462862		
79732	2,4,5-TP(Silvex)	93721	176462863		
79778	Cresol		176462864		
79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent		176462865		
79849	Trichlorosyringol, Effluent		176462866		
79850	Tetrachlorocatechol, water		176462867		
79851	Sec-butyl-diphenylmethane, Effluent		176462868		
79852	Isopropyl-1,1-Diphenylethane, Effluent		176462869		
79853	Isopropyl-1,2-Diphenylethane, Effluent		176462870		
79854	Sec-butyl-1,2-Diphenylethane, Effluent		176462871		
79855	Adsorbable Organic Halides (aox), Effluent		176462872		
79856	Sec-butyl-1,1-Diphenylethane, Effluent		176462873		
80082	CBOD 5 day		176462874		
80087	BOD, Carbonaceous, 20 Day, 20 Deg C		176462875		
80088	CBOD 20 day		176462876		
80116	COD, Soluble		176462877		
80280	CBOD 5 Day, 20 Deg C, Filtered		176462878		
80357	Chromium Trivalent Dissolved	16065831	176462879		

80508	Triethanolamine		176462880		
81302	Dibenzo Furan	132649	176462881		
81309	Carbon disulfide (CS ₂), Whole Water		176462882		
81328	Dichloroethene	25323302	176462883		
81360	Trinitrotoluene, Total	118967	176462884		
81364	RDX, Total	121824	176462885		
81513	Biphenyl, Total	92524	176462886		
81533	Dinitrotoluene, Total	611381	176462887		
81549	Tetrachloroethane, Total	25322207	176462888		
81551	Xylene, Total		176462889		
81552	Acetone		176462890		
81555	Bromobenzene		176462891		
81561	Butadiene	106990	176462892		
81574	Dichloroethylene, Total	25323302	176462893		
81579	Dimethyl Sulfide	75183	176462894		
81580	Dimethyl Disulfide	624920	176462895		
81582	Dioxane In Whole Water	123911	176462896		
81585	Ethyl Acetate		176462897		
81593	Methacrylonitrile		176462898		
81595	Methyl Ethyl Ketone		176462899		
81596	Methyl Isobutyl Ketone	108101	176462900		
81597	Methyl methacrylate		176462901		
81607	Tetrahydrofuran		176462902		
81690	Cyclohexanone		176462903		
81708	Styrene	100425	176462904		
81710	1,3-Xylene	108383	176462905		
81848	Trichlorophenol	25167822	176462906		
82080	Trihalomethane, Total		176462907		
82090	Total Toxic Organics		176462908		
82091	Tetrahydropthalimide		176462909		
82092	Total Volatile Organics		176462910		
82093	Total Halogenated Organics		176462911		
82094	Methylene Bis-Thiocyanate		176462912		
82095	Total Metals		176462913		
82190	Triethanolamine In Water	102716	176462914		
82203	HMX (1,3,5,7-Tetrazocine)	2691410	176462915		
82206	Acidity As HNO ₃ In Water		176462916		
82388	1,4-Dioxane	123911	176462917		
85811	Chloroethane	107-13-1	176462918		
99982	Endosulfan, Total	115297	176462919		
99983	Zinc, Total		176462920		
99984	Nickel, Total Recoverable		176462921		
99985	Chromium, Total		176462922		
99987	Chromium Hexavalent		176462923		
99988	Lead, Total Recoverable		176462924		
99989	Copper, Total Recoverable		176462925		
99990	Cadmium, Total Recoverable		176462926		

99992	Mercury, Total Recoverable	7439-97-9	176462927		
99993	Mercury, Total	7439-97-9	176462928		
99994	Cyanide, Amenable to Chlorination		176462929		
99995	Cyanide, Free	40	176462930		
99996	Cyanide, Total	40	176462931		
99998	Chromium, Hexavalent, Tot Recoverable		176462932		
99999	Chromium Trivalent, Total Recoverable		176462933		

VII. Discharge Information

Part C - Listed below are the pollutants from Tables 2F-2, 2F-3, and 2F-4 of the Form 2F instructions. Mark an "X" in outfall. See the instructions for additional details and requirements.

1. Pollutant		CAS #	SWIMS Pollutant ID	2. Mark "X" if Testing Required	
Table 2F-2 Conventional and Nonconventional Pollutants					
a	Bromide	24959-67-9	20134		
b	Chlorine, Total Residual		20135		
c	Color		20136		
d	Fecal Coliform		20137		
e	Flouride	16984-48-8	20138		
f	Nitrate-Nitrate (as N)		20139		
g	Nitrogen, Total Organic (as N)		20140		
j1	Radioactivity:(1) Alpha, Total		20143		
j2	Radioactivity:(2) Beta, Total		20144		
j3	Radioactivity:(3) Radium, Total		20145		
j4	Radioactivity:(4) Radium 226, Total		20146		
k	Sulfate (as SO4)	14808-79-8	20147		
l	Sulfide (as S)		20148		
m	Sulfite (as SO3)	14265-45-3	24412358		
n	Surfactants		20149		
o	Aluminum, Total	7429-90-5	20150		
p	Barium, Total	7440-39-3	20151		
q	Boron, Total	7440-42-8	20152		
r	Cobalt, Total	7440-48-4	20153		
s	Iron, Total	7439-89-6	20154		
t	Magnesium, Total	7439-95-4	20155		
u	Molybdenum, Total	7439-98-7	20156		
v	Manganese, Total	7439-96-5	20157		
w	Tin, Total	7440-31-5	20158		
x	Titanium, Total	7440-32-6	20159		
Table 2F-3 Toxic Pollutants - TOXIC POLLUTANTS AND TOTAL PHENOL					
1M	Antimony, Total	7440-36-0	20160		
2M	Arsenic, Total	7440-38-2	20161		
3M	Beryllium, Total	7440-41-7	20162		

4M	Cadmium, Total	7440-43-9	20163		
5M	Chromium, Total	7440-47-3	20164		
6M	Copper, Total	7440-50-8	20165		
7M	Lead, Total	7439-92-1	20166		
8M	Mercury, Total	7439-97-6	20167		
9M	Nickel, Total	7440-02-0	20168		
10M	Selenium, Total	7782-49-2	20169		
11M	Silver, Total	7440-22-4	20170		
12M	Thallium, Total	7440-28-0	20171		
13M	Zinc, Total	7440-66-6	20172		
14M	Cyanide, Total	57-12-5	20173		
15M	Phenols, Total		20174		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – VOLATILE COMPOUNDS

1V	Acrolein	107-02-8	20227		
2V	Acrylonitrile	107-13-1	20228		
3V	Benzene	71-43-2	20229		
4V	Bis (Chloromethyl) Ether	542-88-1	176462214		
5V	Bromoform	75-25-2	20230		
6V	Carbon Tetrachloride	56-23-5	20231		
7V	Chlorobenzene	108-90-7	20232		
8V	Chlorodibromomethane	124-48-1	20233		
9V	Chloroethane	75-00-3	20234		
10V	2-Chloroethylvinyl Ether	110-75-8	20235		
11V	Chloroform	67-66-3	20236		
12V	Dichlorobromomethane	75-27-4	20237		
13V	Dichlorodifluoromethane	75-71-8	176462215		
14V	1,1-Dichloroethane	75-34-3	20238		
15V	1,2-Dichloroethane	107-06-2	20239		
16V	1,1-Dichloroethylene	75-35-4	20240		
17V	1,2-Dichloropropane	78-87-5	20241		
18V	1,3-Dichloropropylene	542-75-6	20242		
19V	Ethylbenzene	100-41-4	20243		
20V	Methyl Bromide	74-83-9	20244		
21V	Methyl Chloride	74-87-3	20245		
22V	Methylene Chloride	75-09-2	20176		
23V	1,1,2,2-Tetrachloroethane	79-34-5	20177		
24V	Tetrachloroethylene	127-18-4	20178		
25V	Toluene	108-88-3	20179		
26V	1,2-Transdichloroethylene	156-60-5	20180		
27V	1,1,1-Trichloroethane	71-55-6	20181		
28V	1,1,2-Trichloroethane	79-00-5	20182		
29V	Trichloroethylene	79-01-6	20183		
30V	Trichlorofluoromethane	75-69-4	20184		
31V	Vinyl Chloride	75-01-4	20185		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – ACID COMPOUNDS

1A	2-Chlorophenol	95-57-8	20186		
2A	2,4-Dichlorophenol	120-83-2	20187		

3A	2,4-Dimethyphenol	105-67-9	20188		
4A	4,6-Dinitro-O-Cresol	534-52-1	20189		
5A	2,4-Dinitrophenol	51-28-5	20190		
6A	2-Nitrophenol	88-75-5	20191		
7A	4-Nitrophenol	100-02-7	20192		
8A	P-Chloro-M-Cresol	59-50-7	20193		
9A	Pentachlorophenol	87-86-5	20194		
10A	Phenol	108-95-2	20195		
11A	2,4,6-Trichlorophenol	88-06-2	20196		
12A	2-Methyl-4,6 Dinitrophenol		176462230		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS

1B	Acenaphthene	83-32-9	20246		
2B	Acenaphtylene	208-96-8	20247		
3B	Anthracene	120-12-7	20248		
4B	Benzidine	92-87-5	20249		
5B	Benzo (a) Anthracene	56-55-3	20250		
6B	Benzo (a) Pyrene	50-32-8	20251		
7B	Benzo(a)fluoranthene	205-99-2	20252		
8B	Benzo (ghi) Perylene	191-24-2	20253		
9B	Benzo (k) Fluoranthene	207-08-9	20254		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	20255		
11B	Bis (2-Chloroethyl) Ether	111-44-4	20256		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	20257		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	20258		
14B	4-Bromophenyl Phenyl	101-55-3	20259		
15B	Butyl Benzyl Phthalate	85-68-7	20260		
16B	2-Chloronaphthalene	91-58-7	20261		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	20262		
18B	Chrysene	218-01-9	20263		
19B	Dibenzo (a,h) Anthracene	53-70-3	20264		
20B	1,2-Dichlorobenzene	95-50-1	20265		
21B	1,3-Dichlorobenzene	541-73-1	20266		
22B	1,4-Dichlorobenzene	106-46-7	20197		
23B	3,3-Dichlorobenzidine	94-91-1	20198		
24B	Diethyl Phthalate	84-66-2	20199		
25B	Dimethyl Phthalate	131-11-3	20200		
26B	Di-N-Butyl Phthalate	84-74-2	20201		
27B	2,4-Dinitrotoluene	121-14-2	20202		
28B	2,6-Dinitrotoluene	606-20-2	20203		
29B	Di-N-Octyl Phthalate	117-84-0	20204		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	20205		
31B	Fluoranthene	206-44-0	20206		
32B	Fluorene	86-73-7	20207		
33B	Hexachlorobenzene	118-74-1	20208		
34B	Hexachlorobutadiene	87-68-3	20209		
35B	Hexachlorocyclopentadiene	77-47-4	20210		
36B	Hexachloroethane	67-72-1	20211		

37B	Indeno (1,2,3-cd) Pyrene	193-39-5	20212		
38B	Isophorone	78-59-1	20213		
39B	Napthalene	91-20-3	20214		
40B	Nitrobenzene	98-95-3	20215		
41B	N-Nitrosodimethylamine	62-75-9	20216		
42B	N-Nitrosodi-N-Propylamine	621-64-7	20217		
43B	N-Nitrosodiphenylamine	86-30-6	20267		
44B	Phenanthrene	85-01-8	20268		
45B	Pyrene	129-00-0	20269		
46B	1,2,4-Trichlorobenzene	120-82-1	20270		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – PESTICIDES

1P	Aldrin	309-00-2	20271		
2P	Alpha-BHC	319-84-6	20272		
3P	Beta-BHC	319-85-7	20273		
4P	Gamma-BHC	58-89-9	20274		
5P	Delta-BHC	319-86-8	20275		
6P	Chlordane	57-74-9	20276		
7P	4,4-DDT	50-29-3	20277		
8P	4,4-DDE	72-55-9	20278		
9P	4,4-DDD	72-54-8	20279		
10P	Dieldrin	60-57-1	20280		
11P	Alpha-Endosulfan	115-29-7	20281		
12P	Beta-Endosulfan	115-29-7	20282		
13P	Endosulfan Sulfate	1031-07-8	20283		
14P	Endrin	72-20-8	20284		
15P	Endrin Aldehyde	7421-93-4	20285		
16P	Heptachlor	76-44-8	20286		
17P	Heptachlor Epoxide	1024-57-3	20218		
18P	PCB-1242	53469-21-9	20219		
19P	PCB-1254	11097-69-1	20220		
20P	PCB-1221	11104-28-2	20221		
21P	PCB-1232	11141-16-5	20222		
22P	PCB-1248	12672-29-6	20223		
23P	PCB-1260	11096-82-5	20224		
24P	PCB-1016	12674-11-2	20225		
25P	Toxaphene	8001-35-2	20226		

Table 2F-4 Hazardous Substances

1H	Asbestos		176462360		
2H	Acetaldehyde		176462361		
3H	Allyl alcohol		176462362		
4H	Allyl chloride		176462363		
5H	Amyl acetate		176462364		
6H	Aniline		176462365		
7H	Benzonitrile		176462366		
8H	Benzyl chloride		176462367		
9H	Butyl acetate		176462368		
10H	Butylamine		176462369		

11H	Carbaryl		176462370		
12H	Carbofuran		176462371		
13H	Carbon disulfide		176462372		
14H	Chlorpyrifos		176462373		
15H	Coumaphos		176462374		
16H	Cresol		176462375		
17H	Crotonaldehyde		176462376		
18H	Cyclohexane		176462377		
19H	2,4-D (2,4-Dichlorophenoxyacetic acid)		176462378		
20H	Diazinon		176462379		
21H	Dicamba		176462380		
22H	Dichlobenil		176462381		
23H	Dichlone		176462382		
24H	2,2-Dichloropropionic acid		176462383		
25H	Dichlorvos		176462384		
26H	Diethyl amine		176462385		
27H	Dimethyl amine		176462386		
28H	Dinitrobenzene		176462387		
29H	Diquat		176462388		
30H	Disulfoton		176462389		
31H	Diuron		176462390		
32H	Epichlorohydrin		176462391		
33H	Ethion		176462392		
34H	Ethylene diamine		176462393		
35H	Ethylene dibromide		176462394		
36H	Formaldehyde		176462395		
37H	Furfural		176462396		
38H	Guthion		176462397		
39H	Isoprene		176462398		
40H	Isopropanolamine		176462399		
41H	Kelthane		176462400		
42H	Kepone		176462401		
43H	Malathion		176462402		
44H	Mercaptodimethur		176462403		
45H	Methoxychlor		176462404		
46H	Methyl mercaptan		176462405		
47H	Methyl methacrylate		176462406		
48H	Methyl parathion		176462407		
49H	Mevinphos		176462408		
50H	Mexacarbate		176462409		
51H	Monoethyl amine		176462410		
52H	Monomethyl amine		176462411		
53H	Naled		176462412		
54H	Napthenic acid		176462413		
55H	Nitrotoluene		176462414		
56H	Parathion		176462415		
57H	Phenolsulfonate		176462416		

58H	Phosgene		176462417		
59H	Propargite		176462418		
60H	Propylene oxide		176462419		
61H	Pyrethrins		176462420		
62H	Quinoline		176462421		
63H	Resorcinol		176462422		
64H	Stronthium		176462423		
65H	Strychnine		176462424		
66H	Styrene		176462425		
67H	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)		176462426		
68H	2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]		176462427		
69H	TDE (Tetrachlorodiphenyl ethane)		176462428		
70H	Trichlorofan		176462429		
71H	Triethylamine		176462430		
72H	Trimethylamine		176462431		
73H	Uranium		176462432		
74H	Vanadium		176462433		
75H	Vinyl acetate		176462434		
76H	Xylene		176462435		
77H	Xylenol		176462436		
78H	Zirconium		176462437		

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Outfall #		010
Units	4. Number of Storm Events Sampled	5. Source of Pollutant
b. Flow-Weighted Composite		
	1	
	1	
	1	
	1	
	1	
	1	
<i>pH Maximum</i>		
S.U.		

[illegible]

[illegible]

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NPDES Permit Application - Form 2F - Part VII. Discharge Information - D

Permit Number

31B00002*MD

Outfall #

Facility Name

Avon Lake Environmental Redevelopment Gro

Data Collection Period from:

6/13/2023

to:

6/15/2023

VII. Discharge Information

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for

1. Pollutant		SWIMS Pollutant ID		
a Oil and Grease		20141		
b Biochemical Oxygen Demand (BOD)		20129		
c Chemical Oxygen Demand (COD)		20130		
d Total Suspended Solids (TSS)		20132		
e Total Nitrogen		176462185		
f Total Phosphorus		20142		
g pH		20133		

VII. Discharge Information

Part B - For each pollutant below that is limited in an effluent guideline which the facility is subject to, mark an "X" the remaining columns for all pollutants which you have marked with an "X". Complete one table for each outfall. See

1. Pollutant (by reporting code)	CAS #	SWIMS Pollutant ID	2. Ma
			a. Effluent Guideline
00181 Ultimate Oxygen Demand		176462441	
00300 Dissolved Oxygen		176462442	
00310 Biochemical Oxygen Demand, 5 Day		176462443	
00335 Chemical Oxygen Demand (Low Level)		176462444	
00340 Chemical Oxygen Demand (High Level)		176462445	
00343 Total Oxygen Demand		176462446	
00365 Chlorine Demand	7782505	176462447	
00370 Chlorine Demand, 1 Hour	7782505	176462448	
00400 pH		176462449	
00401 pH, Maximum		176462450	
00402 pH, Minimum		176462451	
00403 pH, Lab		176462452	
00405 Carbon Dioxide	124389	176462453	
00410 Alkalinity, Total (CaCO3)	471341	176462454	
00415 Alkalinity, Phenolphthein	77098	176462455	
00435 Acidity (CaCO3), Total	471341	176462456	

00436	Acidity, Mineral (Methyl Orange)	471341	176462457		
00500	Residue, Total		176462458		
00505	Residue, Total Volatile (Organic)		176462459		
00510	Residue, Total Fixed		176462460		
00515	Residue, Total Dissolved		176462461		
00520	Residue, Volatile Filterable		176462462		
00530	Total Suspended Solids		176462463		
00535	Residue, Volatile Nonfilterable		176462464		
00546	Residue, Settleable		176462465		
00547	Residue, Total Nonsettleable		176462466		
00550	Oil and Grease, Total		176462467		
00552	Oil and Grease, Hexane Extr Method		176462468		
00556	Oil and Grease, Freon Extr-Grav Meth		176462469		
00560	Oil and Grease, Total (Infrared)		176462470		
00600	Nitrogen, Total	17778880	176462471		
00605	Organic Nitrogen, Total	17778880	176462472		
00610	Nitrogen, Ammonia (NH3)	7664-41-7	176462473		
00615	Nitrogen, Nitrite (NO2)	17778880	176462474		
00620	Nitrogen, Nitrate (NO3)	17778880	176462475		
00625	Nitrogen Kjeldahl, Total	17778880	176462476		
00630	Nitrite Plus Nitrate, Total		176462477		
00640	Nitrogen, Inorganic, Total	17778880	176462478		
00650	Phosphate, Total (PO4)	14265442	176462479		
00660	Ortho Phospate, Total	14265442	176462480		
00665	Phosphorus, Total (P)	7723-14-0	176462481		
00666	Phosphorous, Dissolved (P)	7723140	176462482		
00680	Carbon, Total Organic (TOC)		176462483		
00681	Carbon, Dissolved Organic (as C)		176462484		
00690	Carbon, Total (as C)	7440440	176462485		
00718	Cyanide, Weakacid Dissociable	57125	176462486		
00719	Cyanide, Free	57125	176462487		
00720	Cyanide, Total		176462488		
00722	Cyanide, Amenable to Chlorination		176462489		
00723	Cyanide, Dissolved	57125	176462490		
00730	Thiocyanate	302045	176462491		
00740	Sulfite (SO3)(S)	14265453	176462492		
00745	Sulfide, Total		176462493		
00900	Hardness, Total (CaCO3)		176462494		
00916	Calcium, Total (Ca)	7440702	176462495		
00927	Magnesium, Total (Mg)	7439954	176462496		
00929	Sodium, Total (Na)	7440235	176462497		
00937	Potassium, Total (K)	7440097	176462498		
00940	Chloride, Total		176462499		
00945	Sulfate, (SO4)	14808798	176462500		
00950	Fluoride, Dissolved (F)	16984488	176462501		
00951	Fluoride, Total (F)		176462502		
00978	Arsenic, Total Recoverable		176462503		

00979	Cobalt, Total Recoverable		176462504		
00980	Iron, Total Recoverable		176462505		
00981	Selenium, Total Recoverable		176462506		
00982	Thallium, Total Recoverable		176462507		
00984	Titanium, Total Recoverable		176462508		
00985	Vanadium, Total Recoverable In Water (as V)	7440622	176462509		
00998	Beryllium, Total Recoverable		176462510		
00999	Boron, Total Recoverable	7440428	176462511		
01002	Arsenic, Total (As)	7440382	176462512		
01007	Barium Total (Ba)	7440393	176462513		
01009	Barium, Total Recoverable	7440393	176462514		
01012	Beryllium, Total	7440417	176462515		
01017	Bismuth, Total (Bi)	7440699	176462516		
01022	Boron, Total	7440428	176462517		
01025	Cadmium, Dissolved (Cd)	7440439	176462518		
01027	Cadmium, Total (Cd)		176462519		
01030	Chromium, Dissolved (Cr)	7440473	176462520		
01032	Chromium, Hexavalent (Cr +6)	7440473	176462521		
01033	Chromium, Trivalent (Cr +3)	16065831	176462522		
01034	Chromium, Total (Cr)		176462523		
01037	Cobalt, Total (Co)	7440484	176462524		
01040	Copper, Dissolved (Cu)	7440508	176462525		
01042	Copper, Total (Cu)		176462526		
01044	Iron, Suspended (Fe)		176462527		
01045	Iron, Total (Fe)		176462528		
01046	Iron, Dissolved (Fe)	7439896	176462529		
01047	Iron, Ferrous (Fe++)	15438310	176462530		
01049	Lead, Dissolved (Pb)	7439921	176462531		
01051	Lead, Total (Pb)		176462532		
01054	Manganese, Suspended (Mn)		176462533		
01055	Manganese, Total (Mn)		176462534		
01056	Manganese, Dissolved (Mn)	7439965	176462535		
01059	Thallium, Total (TL)	7440280	176462536		
01062	Molybdenum (Mo)	7439987	176462537		
01065	Nickel, Dissolved (Ni)	7440020	176462538		
01067	Nickel, Total (Ni)		176462539		
01074	Nickel, Total Recoverable	7440-02-0	176462540		
01077	Silver, Total (Ag)		176462541		
01079	Silver, Total Recoverable		176462542		
01082	Strontium, Total (Sr)	7440246	176462543		
01084	Strontium, Total Recoverable	7440246	176462544		
01087	Vanadium, Total (V)	7440622	176462545		
01090	Zinc, Dissolved (Zn)	7440666	176462546		
01092	Zinc, Total (Zn)		176462547		
01094	Zinc, Total Recoverable	7440-66-6	176462548		
01097	Antimony, Total	7440360	176462549		
01102	Tin, Total (Sn)	7440315	176462550		

01104	Aluminum, Total Recoverable		176462551		
01105	Aluminium, Total (Al)	7429905	176462552		
01106	Aluminium, Dissolved (Al)	7429905	176462553		
01113	Cadmium, Total Recoverable	7440-43-9	176462554		
01114	Lead, Total Recoverable	7439-92-1	176462555		
01118	Chromium, Total Recoverable		176462556		
01119	Copper, Total Recoverable	7440-50-8	176462557		
01128	Vanadium, Total Recoverable	7440280	176462558		
01129	Molybdenum, Total Recoverable		176462559		
01132	Lithium, Total (Li)	7439932	176462560		
01147	Selenium, Total (Se)	7782492	176462561		
01152	Titanium, Total (Ti)	7440326	176462562		
01154	Tungsten, Total (W)	7440337	176462563		
01162	Zirconium, Total (Zr)	7440677	176462564		
01171	Platinum, Total	7440064	176462565		
01220	Chromium, Dissolved Hexavalent	1854-02-99	176462566		
01268	Antimony, Total Recoverable		176462567		
01501	Alpha, Total Activity	12587461	176462568		
01503	Alpha, Dissolved Activity	12587461	176462569		
01505	Alpha, Suspended Activity	12587461	176462570		
03501	Beta, Total Activity	12587472	176462571		
03503	Beta, Dissolved Activity	12587472	176462572		
03505	Beta, Suspended Activity	12587472	176462573		
03809	Amyl Acetate, Total, Effluent		176462574		
03864	1,2-Cis-Dichloroethene		176462575		
03908	p-Isopropyltoluene		176462576		
04094	Dicamba, 5-Hydroxy, Total Recoverable		176462577		
04146	Isopropyl Acetate, Total, Effluent		176462578		
09501	Radium-226, Total Activity (Ra-226)	13982633	176462579		
11123	Manganese, Total Recoverable		176462580		
13501	Strontium-90, Total Activity	10098972	176462581		
22417	Methyl Tertiary Butyl Ether (MTBE)		176462582		
22456	PAHs		176462583		
22601	Uranium-238, Total Activity (U-238)	7440611	176462584		
32101	Bromodichloromethane	75274	176462585		
32102	Carbon Tetrachloride	56-23-5	176462586		
32103	1,2-Dichloroethane		176462587		
32104	Bromoform (Tribromomethane)	75-25-2	176462588		
32105	Dibromochloromethane, Total	124481	176462589		
32106	Chloroform	67-66-3	176462590		
32209	Chlorophyll, A		176462591		
32218	Pheophytin		176462592		
32240	Tannin and Lignin	9005532	176462593		
32730	Phenolic 4AAP, Total		176462594		
34010	Toluene	108-88-3	176462595		
34030	Benzene	71-43-2	176462596		
34042	Isoprene	78795	176462597		

34044	Oxidants, Total Residual		176462598		
34198	Delta BHC	319868	176462599		
34200	Acenaphthylene	208-96-8	176462600		
34205	Acenaphthene	208-96-8	176462601		
34210	Acrolein	107028	176462602		
34215	Acrylonitrile	107-13-1	176462603		
34220	Anthracene, General Organic	120-12-7	176462604		
34225	Asbestos	1332214	176462605		
34230	3,4-BenzoFluoranthene		176462606		
34242	Benzo(k)Fluoranthene	207-08-9	176462607		
34247	Benzo-A-Pyrene	50-32-8	176462608		
34253	Alpha BHC		176462609		
34255	Beta BHC		176462610		
34273	Bis(2-Chloroethyl)ether	111444	176462611		
34278	Bis(2-chloroethoxy)Methane	111911	176462612		
34283	Bis(2-Chloroisopropyl)ether	108-60-1	176462613		
34292	Butyl Benzyl Phthalate	85-68-7	176462614		
34301	Chlorobenzene	108907	176462615		
34311	Chloroethane	107-13-1	176462616		
34320	Chrysene		176462617		
34336	Diethyl phthalate		176462618		
34341	Dimethyl phthalate		176462619		
34346	1,2-Diphenylhydrazine	122667	176462620		
34351	Endosulfan Sulfate	1031078	176462621		
34356	Endosulfan, Beta	33213659	176462622		
34361	Endosulfan, Alpha	959988	176462623		
34371	Ethylbenzene		176462624		
34376	Fluoranthene		176462625		
34381	Fluorene		176462626		
34386	Hexachlorocyclopentadiene	77474	176462627		
34396	Hexachloroethane	67-72-1	176462628		
34403	Indeno(123-cd)pyrene	193395	176462629		
34408	Isophorone, Total		176462630		
34413	Methyl Bromide		176462631		
34418	Methyl Chloride		176462632		
34423	Methylene Chloride		176462633		
34428	N-Nitrosodi-N-Propylamine, Total	621647	176462634		
34433	N-Nitrosodiphenylamine	86306	176462635		
34438	N-Nitrosodimethylamine		176462636		
34447	Nitrobenzene		176462637		
34452	P-Chloro-M-Cresol	59507	176462638		
34461	Phenanthrene		176462639		
34469	Pyrene		176462640		
34475	Tetrachloroethylene		176462641		
34488	Trichlorofluoromethane	75694	176462642		
34496	1,1-Dichloroethane	67-72-1	176462643		
34501	1,1-Dichloroethylene		176462644		

34506	1,1,1-Trichloroethane		176462645		
34511	1,1,2-Trichloroethane		176462646		
34516	1,1,2,2-Tetrachloroethane		176462647		
34521	Benzo(ghi)Perylene	191242	176462648		
34526	Benzo(A)Anthracene		176462649		
34531	1,2-Dichloroethane		176462650		
34536	1,2-Dichlorobenzene		176462651		
34541	1,2-Dichloropropane	67-72-1	176462652		
34546	1,2-trans-Dichloroethylene		176462653		
34551	1,2,4-Trichlorobenzene		176462654		
34556	Dibenzo (A,H) Anthracene	53703	176462655		
34566	1,3-Dichlorobenzene		176462656		
34571	1,4-Dichlorobenzene		176462657		
34576	2-Chloroethyl Vinyl Ether, Total	110758	176462658		
34581	2-Chloronaphthalene	91587	176462659		
34586	2-Chlorophenol		176462660		
34591	2-Nitrophenol		176462661		
34596	Di-N-Octyl Phthalate, Total	117840	176462662		
34601	2,4-Dichlorophenol		176462663		
34606	2,4-Dimethylphenol		176462664		
34611	2,4-Dinitrotoluene		176462665		
34616	2,4-Dinitrophenol		176462666		
34621	2,4,6-Trichlorophenol	88062	176462667		
34626	2,6-Dinitrotoluene		176462668		
34631	3,3-Dichlorobenzidine	91941	176462669		
34636	4-Bromophenyl Phenyl Ether	101553	176462670		
34641	4-Chlorophenyl Phenyl Ether, Total	7005723	176462671		
34646	4-Nitrophenol		176462672		
34657	4,6-Dinitro-o-cresol		176462673		
34668	Dichlorodifluoromethane		176462674		
34671	PCB 1016	12674112	176462675		
34675	2,3,7,8 TCDD	1746016	176462676		
34694	Phenol		176462677		
34696	Naphthalene		176462678		
34699	trans-1,3-Dichloropropylene		176462679		
34711	Benzo(B,K)Fluoranthene	207089	176462680		
34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin		176462681		
38260	Methyl Blue Active Substances (MBAS)		176462682		
38451	Dichlorvos, Total		176462683		
38676	1,2-Dichloroethene	540590	176462684		
38677	Bromomethane		176462685		
38681	2-Chlorotoluene		176462686		
38691	2,3,7,8 TCDF	51207319	176462687		
39032	Pentachlorophenol		176462688		
39033	Atrazine		176462689		
39055	Simazine		176462690		
39100	Bis(2-ethylhexyl) Phthalate		176462691		

39110	Di-N-Butylphthalate		176462692		
39120	Benzidine, Total	92875	176462693		
39161	Alachlor		176462694		
39175	Vinyl Chloride		176462695		
39180	Trichloroethylene		176462696		
39250	Napthalenes, Polychlorinated		176462697		
39300	P,P' DDT In Whole Water Sample	50293	176462698		
39310	P,P' DDD In Whole Water Sample	72548	176462699		
39320	P,P' DDE In Whole Water Sample	72559	176462700		
39330	Aldrin	309002	176462701		
39340	Gamma-BHC, Total		176462702		
39344	Gamma-BHC, Total		176462703		
39350	Chlordane	57749	176462704		
39360	DDD, Whole Sample	72548	176462705		
39365	DDE, Whole Sample	72559	176462706		
39370	DDT, Whole Sample		176462707		
39380	Dieldrin, Whole Sample		176462708		
39388	Endosulfan, Total	115297	176462709		
39390	Endrin, Whole Sample		176462710		
39400	Toxaphene, Total	8001352	176462711		
39410	Heptachlor		176462712		
39420	Heptachlor Epoxide	1024573	176462713		
39480	Methoxychlor	72435	176462714		
39488	PCB 1221	11104282	176462715		
39492	PCB 1232	11141165	176462716		
39496	PCB 1242	53469219	176462717		
39500	PCB 1248	12672296	176462718		
39504	PCB 1254	11097691	176462719		
39508	PCB 1260	11096825	176462720		
39516	PCBS		176462721		
39530	Malathion	121755	176462722		
39540	Parathion	56382	176462723		
39570	Diazinon	333415	176462724		
39600	Methyl Parathion	298000	176462725		
39640	Captan In Whole Water Sample	133062	176462726		
39700	Hexachlorobenzene	118-90-7	176462727		
39702	Hexachlorobutadiene		176462728		
39730	2,4-D	94757	176462729		
39755	Mirex		176462730		
39760	2,4,5-TP (Silvex)		176462731		
39782	Lindane	58899	176462732		
39930	Pyrethrins, Total	8003347	176462733		
40011	Methanol, Wood Alcohol (CH3OH)		176462734		
40013	Chlorobenzene		176462735		
40018	Chlorobenzene		176462736		
45268	Methylene Bis-Thiocyanate(82094)	6317186	176462737		
45316	2,2-Butoxyethoxy-ethanol	112345	176462738		

45501	Petrol Hydrocarbons, Tot. Rec.		176462739		
46360	4-Chlorotoluene		176462740		
46363	Cis-1,2-Dichloroethylene, Total		176462741		
46366	2,2-Dichloropropane		176462742		
49146	1,2-Dibromo-3-chloropropane		176462743		
49206	Pentachloro nitrobenzene, Total		176462744		
49263	trans-1,4-Dichloro-2-butene		176462745		
49489	Glycol, Total		176462746		
50060	Chlorine, Total Residual	7782-50-2	176462747		
50064	Chlorine, Free Available	7782505	176462748		
50092	Mercury, Total (Low Level)	7439976	176462749		
50286	Mercury, Total (Low Level, PQL=1000)		176462750		
51045	Alpha-terpineol		176462751		
51065	Ammonium Perfluorooctanoate		176462752		
51113	Trichloronitromethane		176462753		
51165	SAS - 305, Total		176462754		
51173	Cyanide, Free (Low-Level)		176462755		
51198	Oil and Grease, SGT-HEM		176462756		
51438	SAS - 310, Total		176462757		
51521	Perfluorooctanoic Acid		176462758		
51572	N-Propyl Bromide		176462759		
51581	PCB 1268	11100144	176462760		
51645	Dissolved Oxygen, Minimum		176462761		
51646	Dissolved Oxygen, Maximum		176462762		
61022	3,4,6-Trichloroguaiacol, Effluent		176462763		
61024	3,4,5-Trichloroguaiacol, Effluent		176462764		
61025	3,4,6-Trichlorocatechol, Effluent		176462765		
61026	2,3,4,6-Tetrachlorophenol, Effluent		176462766		
61162	1,1-Dichloroethene		176462767		
61163	Propylene Glycol, Total		176462768		
61941	pH, Maximum		176462769		
61942	pH, Minimum		176462770		
70009	Bromochloromethane		176462771		
70295	Residue, Total Filtrable (Dried At Any Temp)		176462772		
70300	Residue, Total Filterable		176462773		
70301	Solids, Dissolved-Sum of		176462774		
70311	pH, CaCO ₃ Stability (S.U.)		176462775		
70352	Chloride, Organic	16887006	176462776		
70507	Phosphorus, Total Orthophosphate	7723140	176462777		
71800	Urea	57136	176462778		
71845	Nitrogen, Ammonia, Total (As NH ₄)	14798039	176462779		
71850	Nitrogen Nitrate, Total NO ₃	14797558	176462780		
71855	Nitrogen Nitrite, Total NO ₂	14797650	176462781		
71870	Bromide	24959679	176462782		
71875	Hydrogen Sulfide H ₂ S	7783064	176462783		
71880	Formaldehyde	50000	176462784		
71900	Mercury, Total (Hg)	7439976	176462785		

71901	Mercury, Total Recoverable	7439-97-9	176462786		
71910	Gold, Total	7440575	176462787		
73037	Trichlorocatechol,3,4,5-, Effluent		176462788		
73047	Tetrachloroguaiacol, Effluent		176462789		
73088	4,5,6-Trichloroguaiacol, Effluent		176462790		
73557	4,4-Diaminodiphenylether		176462791		
73570	Ethyl methacrylate		176462792		
74010	Iron, Total (Fe)	7439896	176462793		
74011	Iron, Dissolved (Fe)		176462794		
74013	Manganese, Total		176462795		
74023	Alkalinity, CaCO3 Stability	471341	176462796		
74052	Chlorinated Hydrocarbons, General		176462797		
75120	Toluene		176462798		
75125	Ethylene Dichloride		176462799		
76025	Toxicity Equivalent		176462800		
76968	Bis(4-Chlorophenyl) sulfone		176462801		
76997	Methyl Cyanide (Acetonitrile), Tot	75058	176462802		
77004	Ethanol (Ethyl Alcohol)		176462803		
77015	2-Propanol (Isopropyl Alcohol)		176462804		
77023	Ethylene Glycol	107211	176462805		
77041	Carbon Disulfide Whole Water		176462806		
77042	Dimethyl Sulfoxide	67685	176462807		
77089	Aniline	62533	176462808		
77093	C-1,2-Dichloroethene	156592	176462809		
77097	Cyclohexanone	108941	176462810		
77103	Methyl n-Butyl Ketone	591-78-6	176462811		
77124	Benzonitrile	100470	176462812		
77128	Styrene, Total		176462813		
77135	1,2-Xylene	95476	176462814		
77151	Ethylene Dibromide		176462815		
77163	1,3-Dichloropropylene		176462816		
77168	1,1-Dichloropropylene	563-58-6	176462817		
77173	1,3-Dichloropropane		176462818		
77222	1,2,4,-Trimethylbenzene	95636	176462819		
77223	Isopropylbenzene		176462820		
77224	n-Propylbenzene		176462821		
77226	1,3,5-Trimethylbenzene		176462822		
77247	Benzoic Acid, Total	65850	176462823		
77342	n-Butylbenzene		176462824		
77350	sec-Butylbenzene		176462825		
77353	tert-Butylbenzene		176462826		
77416	2-Methylnaphthalene	91576	176462827		
77427	N-Decane, Whole Water		176462828		
77443	1,2,3-Trichloropropane		176462829		
77533	2,3-Dichloroaniline, Whole Water		176462830		
77562	1,1,1,2-Tetrachloroethane		176462831		
77571	Carbazole, Whole Water		176462832		

77596	Methylene Dibromide	74-95-3	176462833		
77613	1,2,3-Trichlorobenzene		176462834		
77614	1,3,5-Trichlorobenzene	108-70-3	176462835		
77651	Ethylene Dibromide	106934	176462836		
77687	2,4,5-Trichlorophenol	95954	176462837		
77700	Carbaryl, Total	63252	176462838		
77734	1,2,4,5-Tetrachlorobenzene	95943	176462839		
77770	2,3,4,6-Tetrachlorophene		176462840		
77793	Pentachlorobenzene	608935	176462841		
77804	N-Octadecane, Whole Water		176462842		
77835	Hexachlorocyclohexane, Total	27154445	176462843		
77885	Methanol Whole Water	67561	176462844		
77969	Chlorpyrifos, Total	2921882	176462845		
78109	3-Chloro-1-propene		176462846		
78115	Halogen,Total Organic, Whole Water Sample		176462847		
78132	1,4-Xylene	106423	176462848		
78136	Trimethylbenzene, Total	25551137	176462849		
78141	Organics, Total Toxic		176462850		
78200	N-Nitrosodiethylamine	55185	176462851		
78206	N-Nitrosopyrrolidine	930552	176462852		
78207	N-Nitrosodibutylamine	924163	176462853		
78356	2-Butanone	78933	176462854		
78389	Tetrachloroethene	127184	176462855		
78391	Trichloroethene	79016	176462856		
78395	2-Methylphenol		176462857		
78396	4-Methylphenol		176462858		
78456	Halomethane, Sum of		176462859		
78656	Nitrosediphenylamine	86306	176462860		
79531	3,4-Benzofluoranthene		176462861		
79539	Acetone	67641	176462862		
79732	2,4,5-TP(Silvex)	93721	176462863		
79778	Cresol		176462864		
79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent		176462865		
79849	Trichlorosyringol, Effluent		176462866		
79850	Tetrachlorocatechol, water		176462867		
79851	Sec-butylidiphenylmethane, Effluent		176462868		
79852	Isopropyl-1,1-Diphenylethane, Effluent		176462869		
79853	Isopropyl-1,2-Diphenylethane, Effluent		176462870		
79854	Sec-butyl-1,2-Diphenylethane, Effluent		176462871		
79855	Adsorbable Organic Halides (aox), Effluent		176462872		
79856	Sec-butyl-1,1-Diphenylethane, Effluent		176462873		
80082	CBOD 5 day		176462874		
80087	BOD, Carbonaceous, 20 Day, 20 Deg C		176462875		
80088	CBOD 20 day		176462876		
80116	COD, Soluble		176462877		
80280	CBOD 5 Day, 20 Deg C, Filtered		176462878		
80357	Chromium Trivalent Dissolved	16065831	176462879		

80508	Triethanolamine		176462880		
81302	Dibenzo Furan	132649	176462881		
81309	Carbon disulfide (CS2), Whole Water		176462882		
81328	Dichloroethene	25323302	176462883		
81360	Trinitrotoluene, Total	118967	176462884		
81364	RDX, Total	121824	176462885		
81513	Biphenyl, Total	92524	176462886		
81533	Dinitrotoluene, Total	611381	176462887		
81549	Tetrachloroethane, Total	25322207	176462888		
81551	Xylene, Total		176462889		
81552	Acetone		176462890		
81555	Bromobenzene		176462891		
81561	Butadiene	106990	176462892		
81574	Dichloroethylene, Total	25323302	176462893		
81579	Dimethyl Sulfide	75183	176462894		
81580	Dimethyl Disulfide	624920	176462895		
81582	Dioxane In Whole Water	123911	176462896		
81585	Ethyl Acetate		176462897		
81593	Methacrylonitrile		176462898		
81595	Methyl Ethyl Ketone		176462899		
81596	Methyl Isobutyl Ketone	108101	176462900		
81597	Methyl methacrylate		176462901		
81607	Tetrahydrofuran		176462902		
81690	Cyclohexanone		176462903		
81708	Styrene	100425	176462904		
81710	1,3-Xylene	108383	176462905		
81848	Trichlorophenol	25167822	176462906		
82080	Trihalomethane, Total		176462907		
82090	Total Toxic Organics		176462908		
82091	Tetrahydropthalimide		176462909		
82092	Total Volatile Organics		176462910		
82093	Total Halogenated Organics		176462911		
82094	Methylene Bis-Thiocyanate		176462912		
82095	Total Metals		176462913		
82190	Triethanolamine In Water	102716	176462914		
82203	HMX (1,3,5,7-Tetrazocine)	2691410	176462915		
82206	Acidity As HNO3 In Water		176462916		
82388	1,4-Dioxane	123911	176462917		
85811	Chloroethane	107-13-1	176462918		
99982	Endosulfan, Total	115297	176462919		
99983	Zinc, Total		176462920		
99984	Nickel, Total Recoverable		176462921		
99985	Chromium, Total		176462922		
99987	Chromium Hexavalent		176462923		
99988	Lead, Total Recoverable		176462924		
99989	Copper, Total Recoverable		176462925		
99990	Cadmium, Total Recoverable		176462926		

99992	Mercury, Total Recoverable	7439-97-9	176462927		
99993	Mercury, Total	7439-97-9	176462928		
99994	Cyanide, Amenable to Chlorination		176462929		
99995	Cyanide, Free	40	176462930		
99996	Cyanide, Total	40	176462931		
99998	Chromium, Hexavalent, Tot Recoverable		176462932		
99999	Chromium Trivalent, Total Recoverable		176462933		

VII. Discharge Information

Part C - Listed below are the pollutants from Tables 2F-2, 2F-3, and 2F-4 of the Form 2F instructions. Mark an "X" in outfall. See the instructions for additional details and requirements.

1. Pollutant		CAS #	SWIMS Pollutant ID	2. Mark "X" if Testing Required	
Table 2F-2 Conventional and Nonconventional Pollutants					
a	Bromide	24959-67-9	20134		
b	Chlorine, Total Residual		20135		
c	Color		20136		
d	Fecal Coliform		20137		
e	Flouride	16984-48-8	20138		
f	Nitrate-Nitrate (as N)		20139		
g	Nitrogen, Total Organic (as N)		20140		
j1	Radioactivity:(1) Alpha, Total		20143		
j2	Radioactivity:(2) Beta, Total		20144		
j3	Radioactivity:(3) Radium, Total		20145		
j4	Radioactivity:(4) Radium 226, Total		20146		
k	Sulfate (as SO4)	14808-79-8	20147		
l	Sulfide (as S)		20148		
m	Sulfite (as SO3)	14265-45-3	24412358		
n	Surfactants		20149		
o	Aluminum, Total	7429-90-5	20150		
p	Barium, Total	7440-39-3	20151		
q	Boron, Total	7440-42-8	20152		
r	Cobalt, Total	7440-48-4	20153		
s	Iron, Total	7439-89-6	20154		
t	Magnesium, Total	7439-95-4	20155		
u	Molybdenum, Total	7439-98-7	20156		
v	Manganese, Total	7439-96-5	20157		
w	Tin, Total	7440-31-5	20158		
x	Titanium, Total	7440-32-6	20159		
Table 2F-3 Toxic Pollutants - TOXIC POLLUTANTS AND TOTAL PHENOL					
1M	Antimony, Total	7440-36-0	20160		
2M	Arsenic, Total	7440-38-2	20161		
3M	Beryllium, Total	7440-41-7	20162		

4M	Cadmium, Total	7440-43-9	20163		
5M	Chromium, Total	7440-47-3	20164		
6M	Copper, Total	7440-50-8	20165		
7M	Lead, Total	7439-92-1	20166		
8M	Mercury, Total	7439-97-6	20167		
9M	Nickel, Total	7440-02-0	20168		
10M	Selenium, Total	7782-49-2	20169		
11M	Silver, Total	7440-22-4	20170		
12M	Thallium, Total	7440-28-0	20171		
13M	Zinc, Total	7440-66-6	20172		
14M	Cyanide, Total	57-12-5	20173		
15M	Phenols, Total		20174		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – VOLATILE COMPOUNDS

1V	Acrolein	107-02-8	20227		
2V	Acrylonitrile	107-13-1	20228		
3V	Benzene	71-43-2	20229		
4V	Bis (Chloromethyl) Ether	542-88-1	176462214		
5V	Bromoform	75-25-2	20230		
6V	Carbon Tetrachloride	56-23-5	20231		
7V	Chlorobenzene	108-90-7	20232		
8V	Chlorodibromomethane	124-48-1	20233		
9V	Chloroethane	75-00-3	20234		
10V	2-Chloroethylvinyl Ether	110-75-8	20235		
11V	Chloroform	67-66-3	20236		
12V	Dichlorobromomethane	75-27-4	20237		
13V	Dichlorodifluoromethane	75-71-8	176462215		
14V	1,1-Dichloroethane	75-34-3	20238		
15V	1,2-Dichloroethane	107-06-2	20239		
16V	1,1-Dichloroethylene	75-35-4	20240		
17V	1,2-Dichloropropane	78-87-5	20241		
18V	1,3-Dichloropropylene	542-75-6	20242		
19V	Ethylbenzene	100-41-4	20243		
20V	Methyl Bromide	74-83-9	20244		
21V	Methyl Chloride	74-87-3	20245		
22V	Methylene Chloride	75-09-2	20176		
23V	1,1,2,2-Tetrachloroethane	79-34-5	20177		
24V	Tetrachloroethylene	127-18-4	20178		
25V	Toluene	108-88-3	20179		
26V	1,2-Transdichloroethylene	156-60-5	20180		
27V	1,1,1-Trichloroethane	71-55-6	20181		
28V	1,1,2-Trichloroethane	79-00-5	20182		
29V	Trichloroethylene	79-01-6	20183		
30V	Trichlorofluoromethane	75-69-4	20184		
31V	Vinyl Chloride	75-01-4	20185		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – ACID COMPOUNDS

1A	2-Chlorophenol	95-57-8	20186		
2A	2,4-Dichlorophenol	120-83-2	20187		

3A	2,4-Dimethyphenol	105-67-9	20188		
4A	4,6-Dinitro-O-Cresol	534-52-1	20189		
5A	2,4-Dinitrophenol	51-28-5	20190		
6A	2-Nitrophenol	88-75-5	20191		
7A	4-Nitrophenol	100-02-7	20192		
8A	P-Chloro-M-Cresol	59-50-7	20193		
9A	Pentachlorophenol	87-86-5	20194		
10A	Phenol	108-95-2	20195		
11A	2,4,6-Trichlorophenol	88-06-2	20196		
12A	2-Methyl-4,6 Dinitrophenol		176462230		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS

1B	Acenaphthene	83-32-9	20246		
2B	Acenaphtylene	208-96-8	20247		
3B	Anthracene	120-12-7	20248		
4B	Benzidine	92-87-5	20249		
5B	Benzo (a) Anthracene	56-55-3	20250		
6B	Benzo (a) Pyrene	50-32-8	20251		
7B	Benzo(a)fluoranthene	205-99-2	20252		
8B	Benzo (ghi) Perylene	191-24-2	20253		
9B	Benzo (k) Fluoranthene	207-08-9	20254		
10B	Bis (2-Chloroethoxy) Methane	111-91-1	20255		
11B	Bis (2-Chloroethyl) Ether	111-44-4	20256		
12B	Bis (2-Chloroisopropyl) Ether	102-60-1	20257		
13B	Bis (2-Ethylhexyl) Phthalate	117-81-7	20258		
14B	4-Bromophenyl Phenyl	101-55-3	20259		
15B	Butyl Benzyl Phthalate	85-68-7	20260		
16B	2-Chloronaphthalene	91-58-7	20261		
17B	4-Chlorophenyl Phenyl Ether	7005-72-3	20262		
18B	Chrysene	218-01-9	20263		
19B	Dibenzo (a,h) Anthracene	53-70-3	20264		
20B	1,2-Dichlorobenzene	95-50-1	20265		
21B	1,3-Dichlorobenzene	541-73-1	20266		
22B	1,4-Dichlorobenzene	106-46-7	20197		
23B	3,3-Dichlorobenzidine	94-91-1	20198		
24B	Diethyl Phthalate	84-66-2	20199		
25B	Dimethyl Phthalate	131-11-3	20200		
26B	Di-N-Butyl Phthalate	84-74-2	20201		
27B	2,4-Dinitrotoluene	121-14-2	20202		
28B	2,6-Dinitrotoluene	606-20-2	20203		
29B	Di-N-Octyl Phthalate	117-84-0	20204		
30B	1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	20205		
31B	Fluoranthene	206-44-0	20206		
32B	Fluorene	86-73-7	20207		
33B	Hexachlorobenzene	118-74-1	20208		
34B	Hexachlorobutadiene	87-68-3	20209		
35B	Hexachlorocyclopentadiene	77-47-4	20210		
36B	Hexachloroethane	67-72-1	20211		

37B	Indeno (1,2,3-cd) Pyrene	193-39-5	20212		
38B	Isophorone	78-59-1	20213		
39B	Napthalene	91-20-3	20214		
40B	Nitrobenzene	98-95-3	20215		
41B	N-Nitrosodimethylamine	62-75-9	20216		
42B	N-Nitrosodi-N-Propylamine	621-64-7	20217		
43B	N-Nitrosodiphenylamine	86-30-6	20267		
44B	Phenanthrene	85-01-8	20268		
45B	Pyrene	129-00-0	20269		
46B	1,2,4-Trichlorobenzene	120-82-1	20270		

Table 2F-3 Toxic Pollutants - GC/MS FRACTION – PESTICIDES

1P	Aldrin	309-00-2	20271		
2P	Alpha-BHC	319-84-6	20272		
3P	Beta-BHC	319-85-7	20273		
4P	Gamma-BHC	58-89-9	20274		
5P	Delta-BHC	319-86-8	20275		
6P	Chlordane	57-74-9	20276		
7P	4,4-DDT	50-29-3	20277		
8P	4,4-DDE	72-55-9	20278		
9P	4,4-DDD	72-54-8	20279		
10P	Dieldrin	60-57-1	20280		
11P	Alpha-Endosulfan	115-29-7	20281		
12P	Beta-Endosulfan	115-29-7	20282		
13P	Endosulfan Sulfate	1031-07-8	20283		
14P	Endrin	72-20-8	20284		
15P	Endrin Aldehyde	7421-93-4	20285		
16P	Heptachlor	76-44-8	20286		
17P	Heptachlor Epoxide	1024-57-3	20218		
18P	PCB-1242	53469-21-9	20219		
19P	PCB-1254	11097-69-1	20220		
20P	PCB-1221	11104-28-2	20221		
21P	PCB-1232	11141-16-5	20222		
22P	PCB-1248	12672-29-6	20223		
23P	PCB-1260	11096-82-5	20224		
24P	PCB-1016	12674-11-2	20225		
25P	Toxaphene	8001-35-2	20226		

Table 2F-4 Hazardous Substances

1H	Asbestos		176462360		
2H	Acetaldehyde		176462361		
3H	Allyl alcohol		176462362		
4H	Allyl chloride		176462363		
5H	Amyl acetate		176462364		
6H	Aniline		176462365		
7H	Benzonitrile		176462366		
8H	Benzyl chloride		176462367		
9H	Butyl acetate		176462368		
10H	Butylamine		176462369		

11H	Carbaryl		176462370		
12H	Carbofuran		176462371		
13H	Carbon disulfide		176462372		
14H	Chlorpyrifos		176462373		
15H	Coumaphos		176462374		
16H	Cresol		176462375		
17H	Crotonaldehyde		176462376		
18H	Cyclohexane		176462377		
19H	2,4-D (2,4-Dichlorophenoxyacetic acid)		176462378		
20H	Diazinon		176462379		
21H	Dicamba		176462380		
22H	Dichlobenil		176462381		
23H	Dichlone		176462382		
24H	2,2-Dichloropropionic acid		176462383		
25H	Dichlorvos		176462384		
26H	Diethyl amine		176462385		
27H	Dimethyl amine		176462386		
28H	Dinitrobenzene		176462387		
29H	Diquat		176462388		
30H	Disulfoton		176462389		
31H	Diuron		176462390		
32H	Epichlorohydrin		176462391		
33H	Ethion		176462392		
34H	Ethylene diamine		176462393		
35H	Ethylene dibromide		176462394		
36H	Formaldehyde		176462395		
37H	Furfural		176462396		
38H	Guthion		176462397		
39H	Isoprene		176462398		
40H	Isopropanolamine		176462399		
41H	Kelthane		176462400		
42H	Kepone		176462401		
43H	Malathion		176462402		
44H	Mercaptodimethur		176462403		
45H	Methoxychlor		176462404		
46H	Methyl mercaptan		176462405		
47H	Methyl methacrylate		176462406		
48H	Methyl parathion		176462407		
49H	Mevinphos		176462408		
50H	Mexacarbate		176462409		
51H	Monoethyl amine		176462410		
52H	Monomethyl amine		176462411		
53H	Naled		176462412		
54H	Napthenic acid		176462413		
55H	Nitrotoluene		176462414		
56H	Parathion		176462415		
57H	Phenolsulfonate		176462416		

58H	Phosgene		176462417		
59H	Propargite		176462418		
60H	Propylene oxide		176462419		
61H	Pyrethrins		176462420		
62H	Quinoline		176462421		
63H	Resorcinol		176462422		
64H	Stronthium		176462423		
65H	Strychnine		176462424		
66H	Styrene		176462425		
67H	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)		176462426		
68H	2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]		176462427		
69H	TDE (Tetrachlorodiphenyl ethane)		176462428		
70H	Trichlorofan		176462429		
71H	Triethylamine		176462430		
72H	Trimethylamine		176462431		
73H	Uranium		176462432		
74H	Vanadium		176462433		
75H	Vinyl acetate		176462434		
76H	Xylene		176462435		
77H	Xylenol		176462436		
78H	Zirconium		176462437		

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ap, LLC

for each outfall. See instructions for additional details.

	1. Maximum Values		2. Average Values		3. U
	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes	b. Flow-Weighted Composite	a. Grab Sample Taken During First 20 Minutes
	<5.0				
		<4.0			
		29			
		11			
		<1			
		0.06			
	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>	<i>pH Maximum</i>	<i>pH Minimum</i>
	7.4	7.4			S.U.

in column 2.a. For each pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is not a publicly owned treatment works), provide the following information. See the instructions for additional details and requirements.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

in column 2, for each pollutant which, according to the instructions, requires testing at your facility. Then complete

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Outfall #		444
Units	4. Number of Storm Events Sampled	5. Source of Pollutant
b. Flow-Weighted Composite		
pH Maximum		
S.U.		

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]