

*Refer to Appropriate Completeness Checklist and Instructions. Provide All Applicable Information.
Please Print or Type. (Attach additional sheets if necessary)*

SUPPLEMENTAL APPLICATION FORM TO NJPDES-1 FOR NJPDES/SIU PERMITS

1. FACILITY NAME:			2. NJPDES NO. (NEW APPLICATION LEAVE BLANK) NJO		
3. THE PERMIT APPLICATION SHALL INCLUDE:			A. FACILITY DIAGRAM B. LINE DRAWING C. USGS MAP		SITE ID (FOR AGENCY USE ONLY)
4. DISCHARGE LOCATION POINTS (DLP)					
For each discharge location point, list the latitude, longitude, name of the receiving local agency, receiving treatment plant's NJPDES number, and name of the collection system owner.					
DLP (NUMBER)	LATITUDE (deg,min,sec)	LONGITUDE (deg,min,sec)	RECEIVING LOCAL AGENCY (INDICATE SPECIFIC TREATMENT PLANT)	NJPDES NO.	COLLECTION SYSTEM OWNER
DISCHARGE COMMENCEMENT DATE:					
5. FLOWS, POLLUTANT SOURCES AND TREATMENT TECHNOLOGIES					
DLP (NUMBER)	OPERATION CONTRIBUTING FLOW		TREATMENT TECHNOLOGIES		
	NAME OF OPERATION OR PROCESS (LIST)	AVERAGE FLOW (INCLUDE UNITS)	DESCRIPTION	CODES FROM TABLE I	

FACILITY NAME:

6. INTERMITTENT OR SEASONAL DISCHARGES

Except for stormwater runoff, leaks, or spills, will any of the discharge described in Item 5 be intermittent or seasonal?

☐ YES (complete the following table)

☐ NO (go to Item 7)

DLP (NUMBER)	FREQUENCY			FLOW		
	HOURS PER DAY (SPECIFY AVERAGE)	DAYS PER WEEK (SPECIFY AVERAGE)	MONTHS PER YEAR (SPECIFY AVERAGE)	MAXIMUM DAILY FLOW (SPECIFY UNITS)	AVERAGE DAILY FLOW (SPECIFY UNITS)	DURATION IN DAYS

7. PRODUCTION BASED EFFLUENT STANDARDS

A. Does a pretreatment standard promulgated under Section 307 of the Federal Act apply to any discharge this application is made for?

☐ YES (complete 7B)

☐ NO (go to Item 8)

B. Are the limitations in applicable pretreatment standards expressed in terms of production (or other measures of operation)?

☐ YES (complete 7C)

☐ NO (go to Item 8)

C. If there is an applicable production based pretreatment standard, list production for the preceding three years for each discharge location point. For new sources or if production is likely to vary, estimate production for next three years of operation.

YEAR	QUANTITY PER DAY	UNITS OF MEASURES	OPERATION, PRODUCT, MATERIAL. ETC. (SPECIFY)	ASSOCIATED WASTEWATER FLOW RATE	DLP

8. ENFORCEMENT/CORRECTIVE ACTIONS

Identify any AO, ACO, JCO, NOV, complaints filed (COMP), or other (OT) corrective or enforcement action(s) required by NJDEP, USEPA or any other governmental agency(ies), and provide a brief summary of the action.

DATE	ACTION	AGENCY	SUMMARY OF REQUIRED ACTION

9. IMPROVEMENTS

Complete this table if you are required by federal, state or local authority to meet an implementation schedule for construction, upgrading, operation of the wastewater treatment equipment or connect to another DTW.

IDENTIFICATION OF CONDITIONS, AGREEMENTS, ETC.	AFFECTED DLP		DESCRIPTION	COMPLIANCE DATE	
	NUMBER	SOURCES		REQUIRED	PROJECTED

FACILITY NAME:

10A. EFFLUENT DATA

PARAMETER	DLP NO.:		
	MG/L	KG/DAY	# OF SAMPLES
Biochemical Oxygen Demand (BOD ₅)			
Chemical Oxygen Demand (COD)			
Total Organic Carbon (TOC)			
Total Suspended Solids (TSS)			
Ammonia (As N)			

UNITS AS INDICATED

Temperature (°C)	
Flash Point (°C)/Method	
pH (In Standard Units)	
Lower Explosive Limit	

10B. EFFLUENT DATA

DLP NO.	PARAMETERS (FROM TABLE 3 OF INSTRUCTIONS)	SOURCE OF POLLUTANT EXPECTED	EXPECTED AMOUNT TO BE DISCHARGED

10C. EFFLUENT DATA

POLLUTANT (AND CAS NUMBER WHERE AVAILABLE)	DLP NO.			
	MARK X		EFFLUENT CONCENTRATION MG/L	# OF SAMPLES
	BELIEVED PRESENT	BELIEVED ABSENT		
Bromide (24959-67-9)				
Chlorine, Total Residual				
Surfactants (specify)				
Phosphorus, Total (7723-14-0)				
Fluoride (16984-48-8)				
Sodium				
Nitrogen, Total Organic (as N)				
Nitrate & Nitrite (as N)				

FACILITY NAME:

10C. EFFLUENT DATA (CONTINUED)

POLLUTANT (AND CAS NUMBER IF AVAILABLE)	DLP NO.		EFFLUENT CONCENTRATION MG/L	# OF SAMPLES
	MARK X			
	BELIEVED PRESENT	BELIEVED ABSENT		
Oil & Grease				
Petroleum Hydrocarbons				
Sulfide (as S)				
Sulfite (as SO ₃) (14265-45-3)				
Sulfate (as SO ₄) (14808-79-8)				
Aluminum, Total (7429-90-5)				
Barium, Total (7440--39-3)				
Boron, Total (7440-42-8)				
Cobalt, Total (7440-48-4)				
Iron, Total (7439-89-6)				
Magnesium, Total (7439-95-4)				
Molybdenum, Total (7439-98-7)				
Manganese, Total(7439-96-5)				
Tin, Total (7440-31-5)				
Titanium, Total (7440-32-5)				
COLOR				
RADIOACTIVITY				
(1) ALPHA, TOTAL				
(2) BETA, TOTAL				
(3) RADIUM, TOTAL				
(4) RADIUM 226, TOTAL				

10D. EFFLUENT DATA

METALS, CYANIDES, AND TOTAL PHENOLS

POLLUTANT (AND CAS NUMBER IF AVAILABLE)	DLP NO.:					
	MARK X			EFFLUENT CONCENTRATION ug/l	DETECTION LIMIT ug/l	# OF SAMPLES
	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT			
1M. Antimony, Total (7440-36-0)						
2M. Arsenic, Total (7440-38-2)						
3M. Beryllium, Total (7440-41-7)						
4M. Cadmium, Total (7440-43-9)						
5M. Chromium, Total (7440-47-3)						
6M. Copper, Total (7550-50-8)						
7M. Lead, Total (7439-92-1)						
8M. Mercury, Total (7439-97-6)						
9M. Nickel, Total (7440-02-0)						
10M. Selenium, Total (7782-49-2)						

FACILITY NAME:

10D. EFFLUENT DATA (CONTINUED)

POLLUTANT (AND CAS NUMBER IF AVAILABLE)	DLP NO.:					
	MARK X			EFFLUENT CONCENTRATION ug/l	DETECTION LIMIT ug/l	# OF SAMPLES
	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT			
METALS, CYANIDES, AND TOTAL PHENOLS (CONTINUED)						
11M. Silver, Total (7440-22-4)						
12M. Thallium, Total (7440-28-0)						
13M. Zinc, Total (7440-66-6)						
14M. Cyanide, Total (57-12-5)						
15M. Cyanide, Amenable						
16M. Phenols, Total						
GC/MS FRACTION - VOLATILE COMPOUNDS						
1V. Acrolein (107-02-8)						
2V. Acrylonitrile (107-13-1)						
3V. Benzene (71-43-2)						
5V. Bromoform (75-25-2)						
6V. Carbon Tetrachloride (56-23-5)						
7V. Chlorobenzene (108-90-7)						
8V. Chlorodibromomethane (124-48-1)						
9V. Chloroethane (75-00-3)						
10V. 2-Chloro-ethyl-vinyl Ether (110-75-8)						
11V. Chloroform (67-66-3)						
12V. Dichlorobromomethane (75-27-4)						
14V. 1,1-Dichloroethane (75-34-3)						
15V. 1,2-Dichloroethane (107-06-2)						
16V. 1,1-Dichloroethylene (75-35-4)						
17V. 1,2-Dichloropropane (78-67-5)						
18V. 1,3-Dichloropropylene (542-75-6)						
19V. Ethylbenzene (100-41-4)						
20V. Methyl Bromide (74-83-9)						
21V. Methyl Chloride (74-87-4)						
22V. Methylene Chloride ((75-09-2)						
23V. 1,1,2,2-Tetrachloroethane (79-34-5)						
24V. Tetrachloroethylene (127-18-4)						
25V. Toluene (108-88-3)						
26V. 1,2-Transdichloroethylene (156-60-5)						
27V. 1,1,1-Trichloroethane (71-55-6)						
28V. 1,1,2-Trichloroethane (79-00-5)						
29V. Trichloroethylene (79-01-6)						
31V. Vinyl Chloride (75-01-4)						
GC/MS FRACTION - ACID COMPOUNDS						
1A. 2-Chlorophenol (95-57-8)						
2A. 2,4-Dichlorophenol (120-83-2)						
3A. 2,4-Dimethylphenol (105-67-9)						
4A. 2,4-Dinitro-O-Cresol (534-52-1)						
5A. 2,4-Dinitrophenol (51-28-5)						
6A. 2-Nitrophenol (88-75-5)						
7A. 4-Nitrophenol (100-02-7)						

FACILITY NAME:

10D. EFFLUENT DATA (CONTINUED)

GC/MS FRACTION - ACID COMPOUNDS (CONTINUED)

POLLUTANT (AND CAS NUMBER IF AVAILABLE)	DLP NO.:					
	MARK X			EFFLUENT CONCENTRATION ug/l	DETECTION LIMIT ug/l	# OF SAMPLES
	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT			
8A. P-Chloro-M-Cresol (59-50-7)						
9A. Pentachlorophenol (87-86-5)						
10A. Phenol (106-95-2)						
11A. 2,4,6-Trichlorophenol (88-06-2)						

GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS

1B. Acenaphthene (83-32-9)						
2B. Acenaphthylene (208-96-8)						
3B. Anthracene (120-12-7)						
4B. Benzidine (92-87-5)						
5B. Benzo (a) Anthracene (56-55-3)						
6B. Benzo (a) Pyrene (50-32-8)						
7B. 3,4-Benzofluoranthene (205-99-2)						
8B. Benzo (ghi) Perylene (191-24-2)						
9B. Benzo (k) Fluoranthene (207-08-9)						
10B. Bis (2-Chloroethoxy) Methane (111-91-1)						
11B. Bis (2-Chloroethyl) Ether (111-44-4)						
12B. Bis (2-Chloroisopropyl) Ether (39638-32-9)						
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)						
14B. 4-Bromophenyl Phenyl Ether (101-55-3)						
15B. Butyl Benzyl Phthalate (85-68-7)						
16B. 2-Chloronaphthalene (91-58-7)						
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)						
18B. Chrysene (218-01-9)						
19B. Dibenzo (a,h) Anthracene (53-70-3)						
20B. 1,2-Dichlorobenzene (95-50-1)						
21B. 1,3-Dichlorobenzene (541-73-1)						
22B. 1,4-Dichlorobenzene (106-46-7)						
23B. 3,3 -Dichlorobenzidine (91-94-1)						
24B. Diethyl Phthalate (84-66-2)						
25B. Dimethyl Phthalate (131-11-3)						
26B. Di-N-Butyl Phthalate (84-74-2)						
27B. 2,4-Dinitrotoluene (121-14-2)						
28B. 2,6-Dinitrotoluene (606-20-2)						
29B. Di-N-Octyl Phthalate (117-84-0)						
30B. 1,2-Diphenylhydrazine (122-66-7)						
31B. Fluoranthene (206-44-0)						
32B. Fluorene (86-73-7)						
33B. Hexachlorobenzene (118-74-1)						
34B. Hexachlorobutadiene (87-68-3)						
35B. Hexachlorocyclopentadiene (77-47-4)						
36B. Hexachloroethane ((67-72-1)						
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)						

FACILITY NAME:**10D. EFFLUENT DATA (CONTINUED)****GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (CONTINUED)**

POLLUTANT (AND CAS NUMBER IF AVAILABLE)	DLP NO.:			EFFLUENT CONCENTRATION ug/l	DETECTION LIMIT ug/l	# OF SAMPLES
	MARK X					
	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT			
38B. Isophorone (78-59-1)						
39B. Naphthalene (91-20-3)						
40B. Nitrobenzene (98-95-3)						
41B. N-Nitrosodimethylamine (62-75-9)						
42B. N-Nitrosodi-N-Propylamine (621-64-7)						
43B. N-Nitrosodiphenylamine (86-30-6)						
44B. Phenanthrene (85-01-8)						
45B. Pyrene (129-00-0)						
46B. 1,2,4-Trichlorobenzene (120-82-1)						

GC/MS FRACTION - PESTICIDES COMPOUNDS

1P. Aldrin (309-00-2)						
2P. Alpha-BHC (319-84-6)						
3P. Beta-BHC (319-85-7)						
4P. Gamma-BHC (58-89-9)						
5P. Delta-BHC (319-86-8)						
6P. Chlordane (57-74-9)						
7P. 4,4'-DDT (50-29-3)						
8P. 4,4'-DDE (72-55-9)						
9P. 4,4'-DDD (72-54-8)						
10P. Dieldrin (60-57-1)						
11P. Alpha-Endosulfan (115-29-7)						
12P. Beta-Endosulfan (115-29-7)						
13P. Endosulfansulfate (1031-07-8)						
14P. Endrin (72-20-8)						
15P. Endrin Aldehyde (7421-93-4)						
16P. Heptachlor (76-44-8)						
17P. Heptachlor Epoxide (1024-57-3)						
18P. PCB-1242 (53469-21-9)						
19P. PCB-1254 (11097-69-1)						
20P. PCB-1221 (11104-28-2)						
21P. PCB-1232 (11141-16-5)						
22P. PCB-1248 (12672-29-6)						
23P. PCB-1260 (11096-82-5)						
24P. PCB-1016 (12674-11-2)						
25P. Toxaphene (8001-35-2)						

DIOXIN

2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6)						
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DESCRIBE RESULTS:

FACILITY NAME:

11. TOXIC POLLUTANTS

List each toxic pollutant, and its source (listed in Item 10D), you are currently using or plan to use over the next five years, which is (or will be) utilized by itself or as a component of another substance. Include pollutants manufactured as intermediates, final products or byproducts.

POLLUTANT	SOURCE

12. INCREASED LEVELS

List each pollutant which you know or have reason to believe will exceed two times the value reported in Item 10 For a period of five years commencing with the date of application.

POLLUTANT	REASON

13. CERTIFIED LABORATORY

Complete the table below for all analyses reported in this application.

NAME OF CERTIFIED LAB.	TELEPHONE	CERTIFICATION NUMBER	POLLUTANT(S)/CATEGORIES ANALYZED

14. CERTIFICATION BY THE APPLICANT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

NAME (TYPE OR PRINT)	TITLE (TYPE OR PRINT)
SIGNATURE	DATE
	PHONE