

EPA ID. NUMBER (copy from Item 1 of Form 1)
 IL0078727

OUTFALL NUMBER
 004

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part, please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS		5. INTAKE (optional)					
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS														
1M. Antimony Total (7440-36-0)			X											
2M. Arsenic, Total (7440-38-2)			X											
3M. Beryllium, Total (7440-41-7)			X											
4M. Cadmium, Total (7440-43-9)			X											
5M. Chromium, Total (7440-47-3)			X											
6M. Copper, Total (7440-50-8)			X											
7M. Lead, Total (7439-92-1)			X											
8M. Mercury, Total (7439-97-6)		X			4.7				6	mg/L				
9M. Nickel, Total (7440-02-0)			X											
10M. Selenium, Total (7782-49-2)			X											
11M. Silver, Total (7440-22-4)			X											
12M. Thallium, Total (7440-28-0)			X											
13M. Zinc, Total (7440-66-6)			X											
14M. Cyanide, Total (57-12-5)			X											
15M. Phenols, Total			X											
DIOXIN														
2,3,7,8-Tetra-chlorodibenzo-P-dioxin (1784-01-6)			X											

DESCRIBE RESULTS

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CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1)	(2) MASS	(1)	(2) MASS	(1)	(2) MASS				(1)	(2) MASS	
1B. Acenaphthene (83-32-9)			X												
2B. Acenaphthylene (208-96-8)			X												
3B. Anthracene (120-12-7)			X												
4B. Benzidine (92-87-5)			X												
5B. Benzo (a) Anthracene (56-55-3)			X												
6B. Benzo (a) Pyrene (50-32-8)			X												
7B. 3,4-Benzofluoranthene (205-99-2)			X												
8B. Benzo (ghi) Perylene (191-24-2)			X												
9B. Benzo (k) Fluoranthene (207-08-9)			X												
10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)			X												
11B. Bis (2-Chloro-ethyl) Ether (111-44-4)			X												
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)			X												
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)			X												
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X												
15B. Butyl Benzyl Phthalate (85-68-7)			X												
16B. 2-Chloro-naphthalene (91-58-7)			X												
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)			X												
18B. Chrysene (218-01-9)			X												
19B. Dibenzo (a,h) Anthracene (53-70-3)			X												
20B. 1,2-Dichloro-benzene (95-50-1)			X												
21B. 1,3-Di-chloro-benzene (641-73-1)			X												

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1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)						
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (1) (if available) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (1) (if available) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES	
GC/MS FRACTION - BASENEUTRAL COMPOUNDS (continued)																
22B. 1,4-Dichlorobenzene (106-46-7)			X													
23B. 3,3-Dichlorobenzidine (91-94-1)			X													
24B. Diethyl Phthalate (84-66-2)			X													
25B. Dimethyl Phthalate (131-11-3)			X													
26B. Di-N-Butyl Phthalate (84-74-2)			X													
27B. 2,4-Dinitrotoluene (121-14-2)			X													
28B. 2,6-Dinitrotoluene (606-20-2)			X													
29B. Di-N-Octyl Phthalate (117-84-0)			X													
30B. 1,2-Diphenylhydrazine (as Azo-benzene) (122-66-7)			X													
31B. Fluoranthene (206-44-0)			X													
32B. Fluorene (86-73-7)			X													
33B. Hexachlorobenzene (118-74-1)			X													
34B. Hexachlorobutadiene (87-68-3)			X													
35B. Hexachlorocyclopentadiene (77-47-4)			X													
36B Hexachloroethane (67-72-1)			X													
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X													
38B. Isophorone (78-59-1)			X													
39B. Naphthalene (91-20-3)			X													
40B. Nitrobenzene (98-95-3)			X													
41B. N-Nitrosodimethylamine (62-75-9)			X													
42B. N-Nitrosodi-N-Propylamine (621-64-7)			X													