The Power To Make It Happen
FOUR CORNERS POWER PLANT
P.O. Box 355 * FRUITLAND, NEW MEXICO 87416

November 17, 2009 **CERTIFIED MAIL**

Mr. Douglas Eberhardt, Chief
Permits Issuance Section
U.S. EPA, Region IX, W-5-1
75 Hawthorne Street
San Francisco, CA 94104-3901

RE: NN0000019 NPDES PERMIT RENEWAL—CORRECTIONS AND PERMIT CHANGE REQUESTS

Dear Mr. Eberhardt:

Arizona Public Service, Four Corners Power Plant (APS) would like to provide corrections and permit change requests to the original NPDES Permit Renewal application submitted October 05, 2005.

The original submittal was found to contain several errors for the discharge point sample analysis results when the values were copied from the laboratory report to the permit application. We are re-submitting the EPA Form 3510-2C with the correct values from our 2005 laboratory data for each discharge point.

Also, we would like to correct a major misconception regarding our cooling system, which has affected our permit from its origin. Our system is not a "once-through cooling water" system as defined in 423.11(g) but rather a "recirculated cooling water" system defined in 423.11(h) (per letter sent to EPA on May 7, 2007). Morgan Lake is our cooling system, with limited supply and limited blowdown. In addition, it is not a cooling tower. Therefore, we respectfully ask you to review and correct the permit language and fact sheets prior to issuance reflecting this change.

Also, we ask that we be allowed to list chemicals generically, in categories, rather than by name because we change vendors frequently and chemicals are in similar formulation and application (see Section 11 attached).

Finally, APS would like to request that weekly grab samples or condenser inlet temperatures be allowed as an alternative to the continuous temperature recorder. Morgan Lake (recirculated cooling water source) is a very large body of water and temperature changes occur slowly. Temperature maximum exceedances have not occurred for our site during this permit cycle for the colder weather months. Since a temperature maximum exceedance is highly unlikely, APS requests approval for the grab sampling or temperature substitution (condensers reflect water temperature coming from lake to plant systems) allowance.

APS would like your consideration for the items included in this letter and look forward to your response and the renewal of our permit with these issues addressed.

APS will be awaiting your response. If you have any questions, please do not hesitate to contact Carl Woolfolk at (505) 598-8799.

Sincerely,

David L. Saliba
Four Corners Plant Manager

CDW/jmd
Attachments (4)

cc: Gary Sheth, EPA Region 9 Water Quality Division – Permits
Eugene Bromley, EPA Region 9
Patrick Antonio, NNEPA/NPDES

Attachment

WATER TREATMENT CHEMICALS

Discharged or fed to Combined Water Treatment Pond which flows through 01E:

pH adjustment or control (ammonium hydroxide)
Corrosion inhibitors
Buffers (phosphates)
Scale control
Resin regeneration (sodium hydroxide, sulfuric acid, ammonium hydroxide)
De-icers
Dyes
Acids
Bases
Oxygen scavengers
Coagulants
Flocculants
FGD products & byproducts (Quicklime, Dolomitic Lime, Flowable Sulfur, calcium sulfate & calcium sulfite)

Fed to Cooling Water Canal which flows through 01A:

Scale inhibitors
Algaecide, Biocides

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (*copy from Item 1 of Form 1*): NN0000019

V. INTAKE AND EFFLUENT CHARACTERISTICS *(continued from page 3 of Form 2-C)*

OUTFALL NO. 001

PART A –You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	3. UNITS (*specify if blank*) a. CONCEN-TRATION	b. MASS	4. INTAKE (*optional*) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (*BOD*)	1.5	184.0					2	mg/l	lbs/dy			
b. Chemical Oxygen Demand (*COD*)	24.1	2956.7					2	mg/l	lbs/dy			
c. Total Organic Carbon (*TOC*)	7.0	858.8					2	mg/l	lbs/dy			
d. Total Suspended Solids (*TSS*)	1.5	184.0					2	mg/l	lbs/dy			
e. Ammonia (*as N*)	<0.05	<6.13					2	mg/l	lbs/dy			
f. Flow	VALUE 14.7		VALUE		VALUE		InSitu	MGD		VALUE		
g. Temperature (*winter*)	VALUE 23.6		VALUE		VALUE		Cont.	°C		VALUE		
h. Temperature (*summer*)	VALUE 33.2		VALUE		VALUE		Cont.	°C		VALUE		
i. pH	MINIMUM 7.90	MAXIMUM 8.44	MINIMUM	MAXIMUM			16	STANDARD UNITS				

PART B – Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (*if available*)	2. MARK "X" a. BELIEVED PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCEN-TRATION	b. MASS	5. INTAKE (*optional*) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		0.53	65.02					2	mg/l	lbs/d			
b. Chlorine, Total Residual	X		<0.1	<12.3					16	mg/l	lbs/d			
c. Color	X		12.5						2	Units				
d. Fecal Coliform		X												
e. Fluoride (16984-48-8)	X		1.0	122.7					2	mg/l	lbs/d			
f. Nitrate-Nitrite (*as N*)	X		0.03	3.68					2	mg/l	lbs/d			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (*if available*)	2. MARK "X"		3. EFFLUENT							4. UNITS		5. INTAKE (*optional*)		
	a. BELIEVED PRESENT	b. 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				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (*as N*)	X		0.73	89.6					2	mg/l	lbs/d			
h. Oil and Grease	X		0.54	66.3					16	mg/l	lbs/d			
i. Phosphorus (as P), Total (7723-14-0)		X	<0.05	<6.13					2	mg/l	lbs/d			
j. Radioactivity														
(1) Alpha, Total	X		(±3.3) 5.1						2	pCi/L				
(2) Beta, Total	X		(±5.5) 7.7						2	pCi/L				
(3) Radium, Total	X		(±.75)1.65						2	pCi/L				
(4) Radium 226, Total	X		(±.23)0.25						2	pCi/L				
k. Sulfate (*as SO_4*) (14808-79-8)	X		420	51,528					2	mg/l	lbs/d			
l. Sulfide (*as S*)		X	<0.05	<6.13					2	mg/l	lbs/d			
m. Sulfite (*as SO_3*) (14265-45-3)	X		<2.0	<245.4					2	mg/l	lbs/d			
n. Surfactants		X	<0.0250	<3.0671					2	mg/l	lbs/d			
o. Aluminum, Total (7429-90-5)	X		<0.10	<12.27					2	mg/l	lbs/d			
p. Barium, Total (7440-39-3)	X		0.19	23.31					2	mg/l	lbs/d			
q. Boron, Total (7440-42-8)	X		0.7	85.9					2	mg/l	lbs/d			
r. Cobalt, Total (7440-48-4)	X		<0.01	<1.23					2	mg/l	lbs/d			
s. Iron, Total (7439-89-6)	X		<0.05	<6.13					2	mg/l	lbs/d			
t. Magnesium, Total (7439-95-4)	X		37.3	4,576.2					2	mg/l	lbs/d			
u. Molybdenum, Total (7439-98-7)	X		0.01	1.23					2	mg/l	lbs/d			
v. Manganese, Total (7439-96-5)	X		0.016	1.963					2	mg/l	lbs/d			
w. Tin, Total (7440-31-5)	X		<0.01	<1.23					2	mg/l	lbs/d			
x. Titanium, Total (7440-32-6)	X		<0.0050	<0.6134					2	mg/l	lbs/d			

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EPA I.D. NUMBER (*copy from Item 1 of Form 1*)	OUTFALL NUMBER
NN0000019	001

CONTINUED FROM PAGE 3 OF FORM 2-C

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 that pollutant if you know or have reason to believe it will be discharged 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				(1) CONCENTRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X			<0.020	<2.454					2	mg/l	lbs/dy			
2M. Arsenic, Total (7440-38-2)	X			<0.0250	<3.067					2	mg/l	lbs/dy			
3M. Beryllium, Total (7440-41-7)	X			<0.001	<0.123					2	mg/l	lbs/dy			
4M. Cadmium, Total (7440-43-9)	X			<0.0020	<0.245					2	mg/l	lbs/dy			
5M. Chromium, Total (7440-47-3)	X			<0.01	<1.23					2	mg/l	lbs/dy			
6M. Copper, Total (7440-50-8)	X			<0.02	<2.45					2	mg/l	lbs/dy			
7M. Lead, Total (7439-92-1)	X			<0.00750	<0.920					2	mg/l	lbs/dy			
8M. Mercury, Total (7439-97-6)	X			<0.002	<0.024					2	mg/l	lbs/dy			
9M. Nickel, Total (7440-02-0)	X			<0.02	<2.45					2	mg/l	lbs/dy			
10M. Selenium, Total (7782-49-2)	X			<0.040	<4.907					2	mg/l	lbs/dy			
11M. Silver, Total (7440-22-4)	X			<0.01	<1.23					2	mg/l	lbs/dy			
12M. Thallium, Total (7440-28-0)	X			<0.0150	<1.840					2	mg/l	lbs/dy			
13M. Zinc, Total (7440-66-6)	X			0.11	13.49					2	mg/l	lbs/dy			
14M. Cyanide, Total (57-12-5)	X			<0.005	<0.613					2	mg/l	lbs/dy			
15M. Phenols, Total	X			<0.005	<0.613					2	mg/l	lbs/dy			
DIOXIN															
2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)	X			DESCRIBE RESULTS Non-detectable in the parts per trillion range.											

CONTINUE ON REVERSE

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 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				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Accrolein (107-02-8)	X			<0.001	<0.123					2	mg/l	lbs/dy			
2V. Acrylonitrile (107-13-1)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
3V. Benzene (71-43-2)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
4V. Bis (*Chloro-methyl*) Ether (542-88-1)	X			<0.001	<0.123					2	mg/l	lbs/dy			
5V. Bromoform (75-25-2)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
6V. Carbon Tetrachloride (56-23-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
7V. Chlorobenzene (108-90-7)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
8V. Chlorodi-bromomethane (124-48-1)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
9V. Chloroethane (75-00-3)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
10V. 2-Chloro-ethylvinyl Ether (110-75-8)	X			<0.001	<0.123					2	mg/l	lbs/dy			
11V. Chloroform (67-66-3)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
12V. Dichloro-bromomethane (75-27-4)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
13V. Dichloro-difluoromethane (75-71-8)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
14V. 1,1-Dichloro-ethane (75-34-3)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
15V. 1,2-Dichloro-ethane (107-06-2)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
16V. 1,1-Dichloro-ethylene (75-35-4)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
17V. 1,2-Dichloro-propane (78-87-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
18V. 1,3-Dichloro-propylene (542-75-6)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
19V. Ethylbenzene (100-41-4)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
20V. Methyl Bromide (74-83-9)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
21V. Methyl Chloride (74-87-3)	X			<0.0005	<0.061					2	mg/l	lbs/dy			

CONTINUE ON PAGE V-5

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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		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				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – VOLATILE COMPOUNDS (*continued*)															
22V. Methylene Chloride (75-09-2)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
24V. Tetrachloro-ethylene (127-18-4)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
25V. Toluene (108-88-3)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
27V. 1,1,1-Trichloro-ethane (71-55-6)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
28V. 1,1,2-Trichloro-ethane (79-00-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
29V Trichloro-, ethylene (79-01-6)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
30V. Trichloro-fluoromethane (75-69-4)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
31V. Vinyl Chloride (75-01-4)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
2A. 2,4-Dichloro-phenol (120-83-2)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
3A. 2,4-Dimethyl-phenol (105-67-9)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
5A. 2,4-Dinitro-phenol (51-28-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
6A. 2-Nitrophenol (88-75-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
7A. 4-Nitrophenol (100-02-7)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
8A. P-Chloro-M-Cresol (59-50-7)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
9A. Pentachloro-phenol (87-86-5)	X			<0.0005	<0.061					2	mg/l	lbs/dy			
10A. Phenol (108-95-2)	X			<0.005	<0.613					2	mg/l	lbs/dy			
11A. 2,4,6-Trichloro-phenol (88-05-2)	X			<0.0005	<0.061					2	mg/l	lbs/dy			

CONTINUE ON REVERSE

CONTINUED FI THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
2B. Acenaphtylene (208-96-8)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
3B. Anthracene (120-12-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
4B. Benzidine (92-87-5)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
5B. Benzo *(a)* Anthracene (56-55-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
6B. Benzo *(a)* Pyrene (50-32-8)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
8B. Benzo *(ghi)* Perylene (191-24-2)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
9B. Benzo *(k)* Fluoranthene (207-08-9)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
10B. Bis *(2-Chloro-ethoxy)* Methane (111-91-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
11B. Bis *(2-Chloro-ethyl)* Ether (111-44-4)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
12B. Bis *(2-Chloroiso-propyl)* Ether (102-60-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
13B. Bis *(2-Ethyl-hexyl)* Phthalate (117-81-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
15B. Butyl Benzyl Phthalate (85-68-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
16B. 2-Chloro-naphthalene (91-58-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
18B. Chrysene (218-01-9)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
19B. Dibenzo *(a, h)* Anthracene (53-70-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
20B. 1,2-Dichloro-benzene (95-50-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
21B. 1,3-Dichloro-benzene (541-73-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			

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NN0000019	001

CONTINUED FROM PAGE V-6

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
24B. Diethyl Phthalate (84-66-2)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
25B. Dimethyl Phthalate (131-11-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
26B. Di-N-Butyl Phthalate (84-74-2)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
27B. 2,4-Dinitrotoluene (121-14-2)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
28B. 2,6-Dinitrotoluene (606-20-2)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
29B. Di-N-Octyl Phthalate (117-84-0)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
30B. 1,2-Diphenylhydrazine *(as Azobenzene)* (122-66-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
31B. Fluoranthene (206-44-0)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
32B. Fluorene (86-73-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
33B. Hexachlorobenzene (118-74-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
34B. Hexachlorobutadiene (87-68-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
35B. Hexachlorocyclopentadiene (77-47-4)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
36B. Hexachloroethane (67-72-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
37B. Indeno *(1,2,3-cd)* Pyrene (193-39-5)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
38B. Isophorone (78-59-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
39B. Naphthalene (91-20-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
40B. Nitrobenzene (98-95-3)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
41B. N-Nitrosodimethylamine (62-75-9)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X			<0.0005	<0.0613					2	mg/l	lbs/day			

CONTINUE ON REVERSE

CONTINUED FR' 'HE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAK ional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS *(continued)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
44B. Phenanthrene (85-01-8)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
45B. Pyrene (129-00-0)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X			<0.0005	<0.0613					2	mg/l	lbs/day			
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)															
2P. α-BHC (319-84-6)															
3P. β-BHC (319-85-7)															
4P. γ-BHC (58-89-9)															
5P. δ-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. α-Endosulfan (115-29-7)															
12P. β-Endosulfan (115-29-7)															
13P. Endosulfan Sulfate (1031-07-8)															
14P. Endrin (72-20-8)															
15P. Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

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EPA I.D. NUMBER (copy from Item 1 of Form	OUTFALL NUMBER
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CONTINUED FROM PAGE V-8

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — PESTICIDES (continued)															
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)															

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (*copy from Item 1 of Form 1*): NN0000019

V. INTAKE AND EFFLUENT CHARACTERISTICS *(continued from page 3 of Form 2-C)*

OUTFALL NO. 01A

PART A –You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	3. UNITS (*specify if blank*) a. CONCEN-TRATION	b. MASS	4. INTAKE (*optional*) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (*BOD*)	1.0	14,301					1	mg/l	lbs/dy			
b. Chemical Oxygen Demand (*COD*)	24.1	344,669					1	mg/l	lbs/dy			
c. Total Organic Carbon (*TOC*)	10.9	155,888					1	mg/l	lbs/dy			
d. Total Suspended Solids (*TSS*)	8.4	120,134					2	mg/l	lbs/dy			
e. Ammonia (*as N*)	<0.05	<715.1					2	mg/l	lbs/dy			
f. Flow	VALUE 1,713.6		VALUE		VALUE		Est.	MGD		VALUE		
g. Temperature (*winter*)	VALUE 29.0		VALUE		VALUE		37	°C		VALUE		
h. Temperature (*summer*)	VALUE 38.5		VALUE		VALUE		37	°C		VALUE		
i. pH	MINIMUM 7.90	MAXIMUM 8.39	MINIMUM	MAXIMUM			16	STANDARD UNITS				

PART B – Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (*if available*)	2. MARK "X" a. BELIEVED PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCEN-TRATION	b. MASS	5. INTAKE (*optional*) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		0.22	3,146.4					1	mg/l	lbs/d			
b. Chlorine, Total Residual	X		<0.1	<1430.2					8	mg/l	lbs/d			
c. Color	X		5.0						1	Unit				
d. Fecal Coliform		X												
e. Fluoride (16984-48-8)	X		1.0	14,302					2	mg/l	lbs/d			
f. Nitrate-Nitrite (*as N*)	X		<0.02	<286					2	mg/l	lbs/d			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (*if available*)	2. MARK "X"		3. EFFLUENT							4. UNITS		5. INTAKE (*optional*)		
	a. BELIEVED PRESENT	b. 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				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (*as N*)	X		0.78	11155.3					1	mg/l	lbs/d			
h. Oil and Grease	X		<1.0	<14301.6					8	mg/l	lbs/d			
i. Phosphorus (as P), Total (7723-14-0)		X	<0.05	<715.1					1	mg/l	lbs/d			
j. Radioactivity														
(1) Alpha, Total	X		(±3.2) 6.1						1	pCi/L				
(2) Beta, Total	X		(±2.7)10.6						1	pCi/L				
(3) Radium, Total	X		(±0.8)1.24						1	pCi/L				
(4) Radium 226, Total	X		(±0.29)0.3						1	pCi/L				
k. Sulfate (*as SO_4*) (14808-79-8)	X		460	6,578,745					1	mg/l	lbs/d			
l. Sulfide (*as S*)		X	<0.05	<715.1					1	mg/l	lbs/d			
m. Sulfite (*as SO_3*) (14265-45-3)	X		<2.0	<28,603.2					1	mg/l	lbs/d			
n. Surfactants	X		<0.0250	<357.5					1	mg/l	lbs/d			
o. Aluminum, Total (7429-90-5)	X		<0.10	<1430.2					1	mg/l	lbs/d			
p. Barium, Total (7440-39-3)	X		0.19	2717.3					1	mg/l	lbs/d			
q. Boron, Total (7440-42-8)	X		0.7	10009.2					1	mg/l	lbs/d			
r. Cobalt, Total (7440-48-4)	X		<0.01	<143.0					1	mg/l	lbs/d			
s. Iron, Total (7439-89-6)	X		<0.05	<715.1					1	mg/l	lbs/d			
t. Magnesium, Total (7439-95-4)	X		36.8	526,299					1	mg/l	lbs/d			
u. Molybdenum, Total (7439-98-7)	X		<0.01	<143					1	mg/l	lbs/d			
v. Manganese, Total (7439-96-5)	X		0.038	543.4					1	mg/l	lbs/d			
w. Tin, Total (7440-31-5)	X		<0.01	<143.0					1	mg/l	lbs/d			
x. Titanium, Total (7440-32-6)	X		<0.0050	<71.5					1	mg/l	lbs/d			

CONTINUE ON PAGE V-3

EPA I.D. NUMBER (copy from Item 1 of Fo.	OUTFALL NUMBER
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CONTINUED FROM PAGE 3 OF FORM 2-C

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 that pollutant if you know or have reason to believe it will be discharged 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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X			<0.020	<286.0					1	mg/l	lbs/day			
2M. Arsenic, Total (7440-38-2)	X			<0.0250	<357.5					1	mg/l	lbs/day			
3M. Beryllium, Total, 7440-41-7)	X			<0.001	<14.3					1	mg/l	lbs/day			
4M. Cadmium, Total (7440-43-9)	X			<0.0020	<28.6					1	mg/l	lbs/day			
5M. Chromium, Total (7440-47-3)	X			<0.01	<143.0					1	mg/l	lbs/day			
6M. Copper, Total (7440-50-8)	X			<0.02	<286.0					1	mg/l	lbs/day			
7M. Lead, Total (7439-92-1)	X			<0.00750	<107.3					1	mg/l	lbs/day			
8M. Mercury, Total (7439-97-6)	X			<0.0002	<2.9					1	mg/l	lbs/day			
9M. Nickel, Total (7440-02-0)	X			<0.02	<286.0					1	mg/l	lbs/day			
10M. Selenium, Total (7782-49-2)	X			<0.040	<572.1					1	mg/l	lbs/day			
11M. Silver, Total (7440-22-4)	X			<0.01	<143.0					1	mg/l	lbs/day			
12M. Thallium, Total (7440-28-0)	X			<0.0150	<214.5					1	mg/l	lbs/day			
13M. Zinc, Total (7440-66-6)	X			<0.05	<715.1					1	mg/l	lbs/day			
14M. Cyanide, Total (57-12-5)	X			<0.005	<71.5					8	mg/l	lbs/day			
15M. Phenols, Total	X			<0.005	<71.5					8	mg/l	lbs/day			
DIOXIN															
2,3,7,8 Tetra-chlorodibenzo-P-Dioxin (1764-01-6)	X			DESCRIBE RESULTS Non-detectable in the parts per trillion range.											

CONTINUE ON REVERSE

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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 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				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Accrolein (107-02-8)	X			<0.001	<14.3016					1	mg/l	lbs/dy			
2V. Acrylonitrile (107-13-1)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
3V. Benzene (71-43-2)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
4V. Bis (*Chloro-methyl*) Ether (542-88-1)	X			<0.001	<14.3016					1	mg/l	lbs/dy			
5V. Bromoform (75-25-2)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
6V. Carbon Tetrachloride (56-23-5)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
7V. Chlorobenzene (108-90-7)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
8V. Chlorodi-bromomethane (124-48-1)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
9V. Chloroethane (75-00-3)	X			<0.0005	<7.1508					1	mg/l	lbs/dy			
10V. 2-Chloro-ethylvinyl Ether (110-75-8)	X			<0.001	<14.3016					1	mg/l	lbs/dy			
11V. Chloroform (67-66-3)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
12V. Dichloro-bromomethane (75-27-4)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
13V. Dichloro-difluoromethane (75-71-8)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
14V. 1,1-Dichloro-ethane (75-34-3)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
15V. 1,2-Dichloro-ethane (107-06-2)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
16V. 1,1-Dichloro-ethylene (75-35-4)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
17V. 1,2-Dichloro-propane (78-87-5)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
18V. 1,3-Dichloro-propylene (542-75-6)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
19V. Ethylbenzene (100-41-4)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
20V. Methyl Bromide (74-83-9)	X			<.0005	<7.1508					1	mg/l	lbs/dy			
21V. Methyl Chloride (74-87-3)	X			<.0005	<7.1508					1	mg/l	lbs/dy			

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EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
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CONTINUED FROM PAGE V-4

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS *(continued)*															
22V. Methylene Chloride (75-09-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
24V. Tetrachloroethylene (127-18-4)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
25V. Toluene (108-88-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
27V. 1,1,1-Trichloroethane (71-55-6)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
28V. 1,1,2-Trichloroethane (79-00-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
29V. Trichloroethylene (79-01-6)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
30V. Trichlorofluoromethane (75-69-4)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
31V. Vinyl Chloride (75-01-4)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
GC/MS FRACTION — ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
2A. 2,4-Dichlorophenol (120-83-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
3A. 2,4-Dimethylphenol (105-67-9)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
5A. 2,4-Dinitrophenol (51-28-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
6A. 2-Nitrophenol (88-75-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
7A. 4-Nitrophenol (100-02-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
8A. P-Chloro-M-Cresol (59-50-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
9A. Pentachlorophenol (87-86-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
10A. Phenol (108-95-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
11A. 2,4,6-Trichlorophenol (88-06-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			

CONTINUE ON REVERSE

CONTINUED F THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
2B. Acenaphtylene (208-96-8)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
3B. Anthracene (120-12-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
4B. Benzidine (92-87-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
5B. Benzo *(a)* Anthracene (56-55-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
6B. Benzo *(a)* Pyrene (50-32-8)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
8B. Benzo *(ghi)* Perylene (191-24-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
9B. Benzo *(k)* Fluoranthene (207-08-9)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
10B. Bis *(2-Chloro-ethoxy)* Methane (111-91-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
11B. Bis *(2-Chloro-ethyl)* Ether (111-44-4)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
12B. Bis *(2-Chloroiso-propyl)* Ether (102-60-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
13B. Bis *(2-Ethyl-hexyl)* Phthalate (117-81-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
15B. Butyl Benzyl Phthalate (85-68-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
16B. 2-Chloro-naphthalene (91-58-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
18B. Chrysene (218-01-9)	X			<0.0005	<7.15088					1	mg/l	lbs/day			
19B. Dibenzo *(a, h)* Anthracene (53-70-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
20B. 1,2-Dichloro-benzene (95-50-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
21B. 1,3-Dichloro-benzene (541-73-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			

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EPA I.D. NUMBER (copy from Item 1 of For: NN0000019

OUTFALL NUMBER: 01A

CONTINUED FROM PAGE V-6

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
24B. Diethyl Phthalate (84-66-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
25B. Dimethyl Phthalate (131-11-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
26B. Di-N-Butyl Phthalate (84-74-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
27B. 2,4-Dinitrotoluene (121-14-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
28B. 2,6-Dinitrotoluene (606-20-2)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
29B. Di-N-Octyl Phthalate (117-84-0)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
30B. 1,2-Diphenylhydrazine *(as Azobenzene)* (122-66-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
31B. Fluoranthene (206-44-0)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
32B. Fluorene (86-73-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
33B. Hexachlorobenzene (118-74-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
34B. Hexachlorobutadiene (87-68-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
35B. Hexachlorocyclopentadiene (77-47-4)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
36B. Hexachloroethane (67-72-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
37B. Indeno *(1,2,3-cd)* Pyrene (193-39-5)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
38B. Isophorone (78-59-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
39B. Naphthalene (91-20-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
40B. Nitrobenzene (98-95-3)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
41B. N-Nitrosodimethylamine (62-75-9)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X			<0.0005	<7.1508					1	mg/l	lbs/day			

CONTINUE ON REVERSE

STF ENV441F.11

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS *(continued)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
44B. Phenanthrene (85-01-8)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
45B. Pyrene (129-00-0)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X			<0.0005	<7.1508					1	mg/l	lbs/day			
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)															
2P. α-BHC (319-84-6)															
3P. β-BHC (319-85-7)															
4P. γ-BHC (58-89-9)															
5P. δ-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. α-Endosulfan (115-29-7)															
12P. β-Endosulfan (115-29-7)															
13P. Endosulfan Sulfate (1031-07-8)															
14P. Endrin (72-20-8)															
15P. Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

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EPA I.D. NUMBER (copy from Item 1 of For	OUTFALL NUMBER
NN0000019	01A

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — PESTICIDES (continued)															
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)															

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (*copy from Item 1 of Form 1*): NN0000019

V. INTAKE AND EFFLUENT CHARACTERISTICS *(continued from page 3 of Form 2-C)*

OUTFALL NO. 01E

PART A –You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (2) MASS	d. NO. OF ANALYSES	3. UNITS (*specify if blank*) a. CONCEN-TRATION	b. MASS	4. INTAKE (*optional*) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (*BOD*)	<1.0	<158.5					1	mg/l	lbs/dy			
b. Chemical Oxygen Demand (*COD*)	15.4	2442.02					1	mg/l	lbs/dy			
c. Total Organic Carbon (*TOC*)	4.70	745.3					1	mg/l	lbs/dy			
d. Total Suspended Solids (*TSS*)	<2.0	<317.1					2	mg/l	lbs/dy			
e. Ammonia (*as N*)	<0.05	<7.9					2	mg/l	lbs/dy			
f. Flow	VALUE 19		VALUE		VALUE		Cont.	MGD		VALUE		
g. Temperature (*winter*)	VALUE 24.4		VALUE		VALUE		18	°C		VALUE		
h. Temperature (*summer*)	VALUE 42.2		VALUE		VALUE		18	°C		VALUE		
i. pH	MINIMUM 7.72	MAXIMUM 8.35	MINIMUM	MAXIMUM				STANDARD UNITS				

PART B – Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (*if available*)	2. MARK "X" a. BELIEVED PRESENT	b. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	a. MAXIMUM DAILY VALUE (2) MASS	b. MAXIMUM 30 DAY VALUE (*if available*) (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (2) MASS	c. LONG TERM AVRG. VALUE (*if available*) (1) CONCENTRATION	c. LONG TERM AVRG. VALUE (2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCEN-TRATION	b. MASS	5. INTAKE (*optional*) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)	X		0.14	22.2					1	mg/l	lbs/d			
b. Chlorine, Total Residual	X		<0.1	<15.9					8	mg/l	lbs/d			
c. Color	X		5.0						1	Units				
d. Fecal Coliform		X												
e. Fluoride (16984-48-8)	X		1.4	222.0					2	mg/l	lbs/d			
f. Nitrate-Nitrite (*as N*)	X		0.03	4.8					2	mg/l	lbs/d			

CONTINUE ON REVERSE

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (*if available*)	2. MARK "X"		3. EFFLUENT							4. UNITS		5. INTAKE (*optional*)		
	a. BELIEVED PRESENT	b. 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				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (*as N*)	X		0.60	95.1					1	mg/l	lbs/d			
h. Oil and Grease	X		<1.0	<158.6					8	mg/l	lbs/d			
i. Phosphorus (as P), Total (7723-14-0)		X	<0.05	<7.9					1	mg/l	lbs/d			
j. Radioactivity														
(1) Alpha, Total	X		(±3.4) 4.1						1	pCi/L				
(2) Beta, Total	X		(±4.1) 7.7						1	pCi/L				
(3) Radium, Total	X		(±.73)1.16						1	pCi/L				
(4) Radium 226, Total	X		(±.22)0.16						1	pCi/L				
k. Sulfate (*as SO_4*) (14808-79-8)	X		520	82,458					1	mg/l	lbs/d			
l. Sulfide (*as S*)		X	<0.05	<7.9					1	mg/l	lbs/d			
m. Sulfite (*as SO_3*) (14265-45-3)	X		<2.0	<317.1					1	mg/l	lbs/d			
n. Surfactants		X	<0.0250	<3.9					1	mg/l	lbs/d			
o. Aluminum, Total (7429-90-5)	X		<0.10	<15.9					1	mg/l	lbs/d			
p. Barium, Total (7440-39-3)	X		0.28	44.4					1	mg/l	lbs/d			
q. Boron, Total (7440-42-8)	X		1.1	174.4					1	mg/l	lbs/d			
r. Cobalt, Total (7440-48-4)	X		<0.01	<1.6					1	mg/l	lbs/d			
s. Iron, Total (7439-89-6)	X		<0.05	<7.9					1	mg/l	lbs/d			
t. Magnesium, Total (7439-95-4)	X		41.4	6563.7					1	mg/l	lbs/d			
u. Molybdenum, Total (7439-98-7)	X		0.02	3.17					1	mg/l	lbs/d			
v. Manganese, Total (7439-96-5)	X		0.026	4.12					1	mg/l	lbs/d			
w. Tin, Total (7440-31-5)	X		<0.01	<1.6					1	mg/l	lbs/d			
x. Titanium, Total (7440-32-6)	X		<0.0050	<0.8					1	mg/l	lbs/d			

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EPA I.D. NUMBER (*copy from Item 1 of Form 1*)	OUTFALL NUMBER
NN0000019	01E

CONTINUED FROM PAGE 3 OF FORM 2-C

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 that pollutant if you know or have reason to believe it will be discharged 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				(1) CONCENTRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X			<0.020	<3.2					1	mg/l	lbs/dy			
2M. Arsenic, Total (7440-38-2)	X			<0.0250	<3.9					1	mg/l	lbs/dy			
3M. Beryllium, Total (7440-41-7)	X			<0.001	<0.16					1	mg/l	lbs/dy			
4M. Cadmium, Total (7440-43-9)	X			<0.0020	<0.32					1	mg/l	lbs/dy			
5M. Chromium, Total (7440-47-3)	X			<0.01	<1.6					1	mg/l	lbs/dy			
6M. Copper, Total (7440-50-8)	X			<0.02	<3.2					1	mg/l	lbs/dy			
7M. Lead, Total (7439-92-1)	X			<0.00750	<1.2					1	mg/l	lbs/dy			
8M. Mercury, Total (7439-97-6)	X			<0.0002	<0.03					1	mg/l	lbs/dy			
9M. Nickel, Total (7440-02-0)	X			<0.02	<3.2					1	mg/l	lbs/dy			
10M. Selenium, Total (7782-49-2)	X			<0.040	<6.3					1	mg/l	lbs/dy			
11M. Silver, Total (7440-22-4)	X			<0.01	<1.6					1	mg/l	lbs/dy			
12M. Thallium, Total (7440-28-0)	X			<0.0150	<2.4					1	mg/l	lbs/dy			
13M. Zinc, Total (7440-66-6)	X			<0.05	<7.9					1	mg/l	lbs/dy			
14M. Cyanide, Total (57-12-5)	X			<0.005	<0.79					8	mg/l	lbs/dy			
15M. Phenols, Total	X			<0.005	<0.79					8	mg/l	lbs/dy			
DIOXIN															
2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)	X			DESCRIBE RESULTS Non-detectable in the parts per trillion range.											

CONTINUE ON REVERSE

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 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				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Accrolein (107-02-8)	X			<0.001	<0.16					1	mg/l	lbs/dy			
2V. Acrylonitrile (107-13-1)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
3V. Benzene (71-43-2)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
4V. Bis (*Chloromethyl*) Ether (542-88-1)	X			<0.001	<0.16					1	mg/l	lbs/dy			
5V. Bromoform (75-25-2)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
6V. Carbon Tetrachloride (56-23-5)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
7V. Chlorobenzene (108-90-7)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
8V. Chlorodibromomethane (124-48-1)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
9V. Chloroethane (75-00-3)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
10V. 2-Chloroethylvinyl Ether (110-75-8)	X			<0.001	<0.16					1	mg/l	lbs/dy			
11V. Chloroform (67-66-3)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
12V. Dichlorobromomethane (75-27-4)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
13V. Dichlorodifluoromethane (75-71-8)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
14V. 1,1-Dichloroethane (75-34-3)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
15V. 1,2-Dichloroethane (107-06-2)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
16V. 1,1-Dichloroethylene (75-35-4)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
17V. 1,2-Dichloropropane (78-87-5)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
18V. 1,3-Dichloropropylene (542-75-6)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
19V. Ethylbenzene (100-41-4)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
20V. Methyl Bromide (74-83-9)	X			<0.0005	<0.08					1	mg/l	lbs/dy			
21V. Methyl Chloride (74-87-3)	X			<0.0005	<0.08					1	mg/l	lbs/dy			

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EPA I.D. NUMBER (copy from Item 1 of For	OUTFALL NUMBER
NN0000019	01E

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS *(continued)*															
22V. Methylene Chloride (75-09-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
23V. 1,1,2,2-Tetrachloroethane (79-34-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
24V. Tetrachloroethylene (127-18-4)	X			<0.0005	<0.08					1	mg/l	lbs/day			
25V. Toluene (108-88-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
26V. 1,2-Trans-Dichloroethylene (156-60-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
27V. 1,1,1-Trichloroethane (71-55-6)	X			<0.0005	<0.08					1	mg/l	lbs/day			
28V. 1,1,2-Trichloroethane (79-00-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
29V. Trichloroethylene (79-01-6)	X			<0.0005	<0.08					1	mg/l	lbs/day			
30V. Trichlorofluoromethane (75-69-4)	X			<0.0005	<0.08					1	mg/l	lbs/day			
31V. Vinyl Chloride (75-01-4)	X			<0.0005	<0.08					1	mg/l	lbs/day			
GC/MS FRACTION — ACID COMPOUNDS															
1A. 2-Chlorophenol (95-57-8)	X			<0.0005	<0.08					1	mg/l	lbs/day			
2A. 2,4-Dichlorophenol (120-83-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
3A. 2,4-Dimethylphenol (105-67-9)	X			<0.0005	<0.08					1	mg/l	lbs/day			
4A. 4,6-Dinitro-O-Cresol (534-52-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
5A. 2,4-Dinitrophenol (51-28-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
6A. 2-Nitrophenol (88-75-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
7A. 4-Nitrophenol (100-02-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
8A. P-Chloro-M-Cresol (59-50-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
9A. Pentachlorophenol (87-86-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
10A. Phenol (108-95-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
11A. 2,4,6-Trichlorophenol (88-06-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			

CONTINUE ON REVERSE

CONTINUED F' THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X' a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	3. EFFLUENT a. MAXIMUM DAILY VALUE (1) CONCENTRATION	(2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION	(2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	4. UNITS a. CONCENTRATION	b. MASS	5. INTAK. (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)	X			<0.0005	<0.08					1	mg/l	lbs/day			
2B. Acenaphtylene (208-96-8)	X			<0.0005	<0.08					1	mg/l	lbs/day			
3B. Anthracene (120-12-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
4B. Benzidine (92-87-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
5B. Benzo *(a)* Anthracene (56-55-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
6B. Benzo *(a)* Pyrene (50-32-8)	X			<0.0005	<0.08					1	mg/l	lbs/day			
7B. 3,4-Benzo-fluoranthene (205-99-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
8B. Benzo *(ghi)* Perylene (191-24-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
9B. Benzo *(k)* Fluoranthene (207-08-9)	X			<0.0005	<0.08					1	mg/l	lbs/day			
10B. Bis *(2-Chloro-ethoxy)* Methane (111-91-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
11B. Bis *(2-Chloro-ethyl)* Ether (111-44-4)	X			<0.0005	<0.08					1	mg/l	lbs/day			
12B. Bis *(2-Chloroiso-propyl)* Ether (102-60-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
13B. Bis *(2-Ethyl-hexyl)* Phthalate (117-81-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
15B. Butyl Benzyl Phthalate (85-68-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
16B. 2-Chloro-naphthalene (91-58-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
18B. Chrysene (218-01-9)	X			<0.0005	<0.08					1	mg/l	lbs/day			
19B. Dibenzo *(a, h)* Anthracene (53-70-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
20B. 1,2-Dichloro-benzene (95-50-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
21B. 1,3-Dichloro-benzene (541-73-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			

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EPA I.D. NUMBER (copy from Item 1 of For	OUTFALL NUMBER
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CONTINUED FROM PAGE V-6

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichlorobenzene (106-46-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
23B. 3,3'-Dichlorobenzidine (91-94-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
24B. Diethyl Phthalate (84-66-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
25B. Dimethyl Phthalate (131-11-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
26B. Di-N-Butyl Phthalate (84-74-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
27B. 2,4-Dinitrotoluene (121-14-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
28B. 2,6-Dinitrotoluene (606-20-2)	X			<0.0005	<0.08					1	mg/l	lbs/day			
29B. Di-N-Octyl Phthalate (117-84-0)	X			<0.0005	<0.08					1	mg/l	lbs/day			
30B. 1,2-Diphenylhydrazine *(as Azobenzene)* (122-66-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
31B. Fluoranthene (206-44-0)	X			<0.0005	<0.08					1	mg/l	lbs/day			
32B. Fluorene (86-73-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			
33B. Hexachlorobenzene (118-74-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
34B. Hexachlorobutadiene (87-68-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
35B. Hexachlorocyclopentadiene (77-47-4)	X			<0.0005	<0.08					1	mg/l	lbs/day			
36B. Hexachloroethane (67-72-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
37B. Indeno *(1,2,3-cd)* Pyrene (193-39-5)	X			<0.0005	<0.08					1	mg/l	lbs/day			
38B. Isophorone (78-59-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
39B. Naphthalene (91-20-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
40B. Nitrobenzene (98-95-3)	X			<0.0005	<0.08					1	mg/l	lbs/day			
41B. N-Nitrosodimethylamine (62-75-9)	X			<0.0005	<0.08					1	mg/l	lbs/day			
42B. N-Nitrosodi-N-Propylamine (621-64-7)	X			<0.0005	<0.08					1	mg/l	lbs/day			

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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 AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS *(continued)*															
43B. N-Nitrosodiphenylamine (86-30-6)	X			<0.0005	<0.08					1	mg/l	lbs/day			
44B. Phenanthrene (85-01-8)	X			<0.0005	<0.08					1	mg/l	lbs/day			
45B. Pyrene (129-00-0)	X			<0.0005	<0.08					1	mg/l	lbs/day			
46B. 1,2,4-Trichlorobenzene (120-82-1)	X			<0.0005	<0.08					1	mg/l	lbs/day			
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)															
2P. α-BHC (319-84-6)															
3P. β-BHC (319-85-7)															
4P. γ-BHC (58-89-9)															
5P. δ-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. α-Endosulfan (115-29-7)															
12P. β-Endosulfan (115-29-7)															
13P. Endosulfan Sulfate (1031-07-8)															
14P. Endrin (72-20-8)															
15P. Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

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CONTINUED FROM PAGE V-8

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. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — PESTICIDES *(continued)*															
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)															