FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

F N/A DC 0000299

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

GENERAL INSTRUCTIONS

If a preprinted label has been provided, af it in the designated space. Review the infor ation carefully; if any of it is incorrect, cr through it and enter the correct data in t appropriate fill—in area below. Also, if any the preprinted data is absent *(the area to t left of the label space lists the informati that should appear)*, please provide it in t proper fill—in area*(s)* below. If the label complete and correct, you need not comple Items I, III, V, and VI *(except VI-B whic must be completed regardless)*. Complete items if no label has been provided. Refer the instructions for detailed item descri tions and for the legal authorizations und which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold—faced terms.

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge** to **waters of the U.S.**? (FORM 2A)		X	
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)		X	
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X	
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACH
B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge** to **waters of the U.S.**? (FORM 2B)		X	
D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge** to **waters of the U.S.**? (FORM 2D) 2E		X	
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

III. NAME OF FACILITY

SKIP Southeast Federal Center

V. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*: Steven Richard

B. PHONE *(area code & no.)*: 202 708 5236

VI. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX: 7th & D Streets, SW Room 2036

B. CITY OR TOWN: Washington

C. STATE: DC

D. ZIP CODE: 20407

VII. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 3rd & M Streets, SE

B. COUNTY NAME: N/A

C. CITY OR TOWN: Washington

D. STATE: DC

E. ZIP CODE: 20407

F. COUNTY CODE *(if known)*:

VII. SIC CODES (4-digit, in order of priority)

A. FIRST	B. SECOND
7 9199 (specify) General Federal Government Offices	7 7520 (specify) Automobile Parking
C. THIRD	**D. FOURTH**
7 4226 (specify) Private and Public Household Warehouse	7 7539 (specify) Automobile Repair Shops

VIII. OPERATOR INFORMATION

A. NAME: 8 General Services Administration

B. Is the name Item VIII-A owner? ☐ YES ☒

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)
F = FEDERAL
S = STATE
P = PRIVATE
M = PUBLIC (other than federal or state)
O = OTHER (specify)

F (specify)

D. PHONE (area code & no.): A

E. STREET OR P.O. BOX: 7th & D Streets SW Room 7911

F. CITY OR TOWN: B Washington

G. STATE: DC

H. ZIP CODE: 20407

IX. INDIAN LAND

Is the facility located on Indian lands? ☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)	9 N	N/A	
B. UIC (Underground Injection of Fluids)	9 U	N/A	
C. RCRA (Hazardous Wastes)	9 R	DC0000255653	
D. PSD (Air Emissions from Proposed Sources)	9 P	N/A	
E. OTHER (specify)	9	DCD983967902	(specify) RCRA
E. OTHER (specify)	9	DC9170024310	(specify) RCRA

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies. The map must sho the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous wa treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surfa water bodies in the map area. See instructions for precise requirements. See Figure 1 and 2 of Form 2F

XII. NATURE OF BUSINESS (provide a brief description)

Federal Government Offices

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in t application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitti false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Ann W. Everett Deputy Assistant Regional Admin	AWEverett	AUG 19 199

COMMENTS FOR OFFICIAL USE ONLY

C

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

F N/A DC 0000299

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

GENERAL INSTRUCTIONS

If a preprinted label has been provided, aff it in the designated space. Review the infor ation carefully; if any of it is incorrect, cro through it and enter the correct data in th appropriate fill—in area below. Also, if any the preprinted data is absent *(the area to th left of the label space lists the informatio that should appear)*, please provide it in th proper fill—in area*(s)* below. If the label complete and correct, you need not comple Items I, III, V, and VI *(except VI-B whic must be completed regardless)*. Complete a items if no label has been provided. Refer t the instructions for detailed item descri tions and for the legal authorizations und which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold—faced terms.

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge** to **waters of the U.S.**? (FORM 2A)		X	
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)		X	
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X	
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge** to **waters of the U.S.**? (FORM 2B)		X	
D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge** to **waters of the U.S.**? (FORM 2D) 2E		X	
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

II. NAME OF FACILITY

SKIP Southeast Federal Center

V. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*: Steven Richard

B. PHONE *(area code & no.)*: 202 708 5236

VI. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX: 7th & D Streets, SW Room 2036

B. CITY OR TOWN: Washington

C. STATE: DC

D. ZIP CODE: 20407

VII. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 3rd & M Streets, SE

B. COUNTY NAME: N/A

C. CITY OR TOWN: Washington

D. STATE: DC

E. ZIP CODE: 20407

F. COUNTY CODE *(if known)*:

CONTINUE ON REVERSE

VII. SIC CODES (4-digit, in order of priority)

A. FIRST	B. SECOND
7 9199 (specify) General Federal Government Offices	7 7520 (specify) Automobile Parking
C. THIRD	**D. FOURTH**
7 4226 (specify) Private and Public Household Warehouse	7 7539 (specify) Automobile Repair Shops

VIII. OPERATOR INFORMATION

A. NAME

8 General Services Administration

B. Is the name Item VIII-A owner? ☐ YES ☒

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)

F = FEDERAL
S = STATE
P = PRIVATE
M = PUBLIC (other than federal or state)
O = OTHER (specify)

F (specify)

D. PHONE (area code & no.)

A

E. STREET OR P.O. BOX

7th & D Streets SW Room 7911

F. CITY OR TOWN

B Washington

G. STATE DC

H. ZIP CODE 20407

IX. INDIAN LAND

Is the facility located on Indian lands? ☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water): 9 N N/A	**D. PSD** (Air Emissions from Proposed Sources): 9 P N/A
B. UIC (Underground Injection of Fluids): 9 U N/A	**E. OTHER** (specify): 9 DCD983967902 (specify) RCRA
C. RCRA (Hazardous Wastes): 9 R DC0000255653	**E. OTHER** (specify): 9 DC9170024310 (specify) RCRA

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies. The map must sh the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous wa treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surf water bodies in the map area. See instructions for precise requirements. See Figure 1 and 2 of Form 2F

XII. NATURE OF BUSINESS (provide a brief description)

Federal Government Offices

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitt false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Ann W. Everett Deputy Assistant Regional Admin	AWEverett	AUG 19 199

COMMENTS FOR OFFICIAL USE ONLY

C

Please print or type in the unshaded areas only

EPA ID Number (copy from Item I of Form 1): N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

Form 2F NPDES

EPA

United States Environmental Protection Agency
Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., SW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Outfall Number (list)	B. Latitude			C. Longitude			D. Receiving Water (name)
SP-1	38°	52'	30"	77°	00'	19"	Combined sewer/Anacostia River
SP-2	38°	52'	31"	77°	00'	13"	Combined sewer/Anacostia River
SP-3	38°	52'	24"	77°	00'	12"	Anacostia River
SP-4	38°	52'	31.7"	77°	00'	04.3"	Combined Sewer/Anacostia River
SP-5	38°	52'	31.2"	77°	00'	04.5"	Combined Sewer/Anacostia River
SP-6	38°	52'	31"	77°	00'	04"	Combined Sewer/Anacostia River
SP-7	38°	52'	25"	77°	00'	04"	Combined Sewer/Anacostia River

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

1. Identification of Conditions, Agreements, Etc.	2. Affected Outfalls		3. Brief Description of Project	4. Final Compliance Date	
	number	source of discharge		a. req.	b. proj.
N/A	N/A	N/A	N/A	N/A	N/A

B. You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfall(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage or disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which receive storm water discharges from the facility.

Continue on Page 2

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
See Section 5.1 of Attached Report					

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

See Section 5.1 of Attached Report

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
	See Section 5.1 of Attached Report	

V. Nonstormwater Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharges from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
Ann W. Everett Deputy ARA	AWEverett	AUG 19 1996

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

See Section 6.0 of Attached Report

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

See Section 5.1 of Attached Report

Continue on Page 3

Continued from Page 2

EPA ID Number *(copy from item I of Form 1)*

VII. Discharge Information

A,B,C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided. Tables VII-A, VII-B, and VII-C are included on separate sheets numbered VII-1 and VII-2.

E. Potential discharges not covered by analysis - is any toxic pollutant listed in table 2F-2, 2F-3 or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes *(list all such pollutants below)* ☒ No *(go to Section IX)*

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes *(list all such pollutants below)* ☐ No *(go to Section IX)*

IX. Contract Analysis Information

Were any of the analysis reported in item VII performed by a contract laboratory or consulting firm?

☒ Yes *(list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)* ☐ No *(go to Section X)*

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
American Environmental Network, Inc.	9151Rumsey Road Columbia, MD 21045	410-730-8525	All

X. Certification

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 knowing violations.

A. Name & Official Title *(type or print)*	B. Area Code and Phone No.
Ann W. Everett, Deputy Assistant Regional Admin	202 708-5891
C. Signature: AWEverett	D. Date Signed: AUG 19 1996

SP#1

EPA ID Number (copy from Item I of Form 1): N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	20 mg/l	N/A				
Biological Oxygen Demand (BOD5)	8 mg/l	144.0 mg/l				
Chemical Oxygen Demand (COD)	96 mg/l	38 mg/l				
Total Suspended Solids (TSS)	4 mg/l	1 mg/l				
Total Nitrogen	1.67 mg/l	1.93 mg/l				
Total Phosphorus	0.17 mg/l	0.05 mg/l				
pH	Minimum 8.1	Maximum N/A	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPD permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continue on F

Continued from the Front

Part C - List each pollutant shown [illegible]ibles 2F-2, 2F-3, and 2F-4 that you know or have r[illegible]ason to believe is present. See the instructions f[illegible] additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Attached Table S?1					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units	6. Total flow from rain event (gallons or specify units
7/12/96	180 min. (sampling) 720 min (storm)	0.20	72 hours	1.22 cf/sec	396.45 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C Worksheet 4 Method 10

TABLE SP1
SAMPLE POINT #1
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	

TABLE SP1
SAMPLE POINT #1
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(28) ug/L	ND(45) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	5.4 ug/L	ND(18) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	1.6 ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	

TABLE SP1
SAMPLE POINT #1
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.537) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.181) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.087) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.586) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.800) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.395) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.182) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Copper	7440-50-8	ND(25.0) ug/L	32.6 ug/L	N/A	N/A	1	
Lead	7439-92-1	21.3 ug/L	ND(10.0) ug/L	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	ND(15.0) ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	102 ug/L	255 ug/L	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis

SP#2

EPA ID Number (copy from Item I of Form 1)
N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-9

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	9.4 m/l	N/A				
Biological Oxygen Demand (BOD5)	5 mg/l	204.0 mg/l				
Chemical Oxygen Demand (COD)	75 mg/l	65 mg/l				
Total Suspended Solids (TSS)	1 mg/l	1 mg/l				
Total Nitrogen	1.43 mg/l	1.43 mg/l				
Total Phosphorus	0.12 mg/l	0.08 mg/l				
pH	Minimum 4.7	Maximum n/a	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continue on Re

Part C - List each pollutant shown [illegible]bles 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Attached Table SP 2					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
7/12 96	180 min (sampling) 720 (storm)	0.20	72	0.1 cf/sec	40.27 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C Work Sheet 4 Method 4

TABLE SP2
SAMPLE POINT #2
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	

TABLE SP2
SAMPLE POINT #2
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(12) ug/L	ND(19) ug/L	N/A	N/A	1	

TABLE SP2
SAMPLE POINT #2
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.609) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.205) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.099) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.665) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.090) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.449) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.207) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Copper	7440-50-8	494 ug/L ✓	528 ug/L ✓	N/A	N/A	1	
Lead	7439-92-1	35.6 ug/L ✓	16.3 ug/L ✓	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	ND(15.0) ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	125 ug/L ✓	135 ug/L ✓	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis

SP#3

EPA ID Number (copy from Item I of Form 1) N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-9

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	7.1 mg/l	N/A				
Biological Oxygen Demand (BOD5)	2 mg/l	84.0 mg/l				
Chemical Oxygen Demand (COD)	42 mg/l	23 mg/l				
Total Suspended Solids (TSS)	1 mg/l	2 mg/l				
Total Nitrogen	2.9 mg/l	2.26 mg/l				
Total Phosphorus	0.75 mg/l	0.42 mg/l				
pH	Minimum 8.5	Maximum N/A	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continued from the Front

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Attached Table SP # 3					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
7/12/96	180 min (sampling) 720 (storm)	0.20	72	1.19 cf/sec	567.91 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C worksheet 4 Method 4 and 7

TABLE SP3
SAMPLE POINT #3
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	

TABLE SP3
SAMPLE POINT #3
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(27) ug/L	ND(42) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	

TABLE SP3
SAMPLE POINT #3
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.507) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.171) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.082) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.553) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.075) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.373) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.172) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	15.9 ug/L	ND(10) ug/L	N/A	N/A	1	
Copper	7440-50-8	83.4 ug/L	75.1 ug/L	N/A	N/A	1	
Lead	7439-92-1	65.3 ug/L	24.8 ug/L	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	ND(15.0) ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	182 ug/L	162 ug/L	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis

SP #4

EPA ID Number (copy from Item I of Form 1) N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-9

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	38 mg/l	N/A				
Biological Oxygen Demand (BOD5)	2 mg/l	84.0 mg/l				
Chemical Oxygen Demand (COD)	37 mg/l	20 mg/l				
Total Suspended Solids (TSS)	1 mg/l	1 mg/l				
Total Nitrogen	0.31 mg/l	1.15 mg/l				
Total Phosphorus	0.07 mg/l	0.11 mg/l				
pH	Minimum 7.9	Maximum n/a	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continue on Rev

Part C - List each pollutant shown [illegible]ables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions to additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Attached Table SP 4					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units)	6. Total flow from rain event (gallons or specify units)
7/12/96	180 min (sampling) 720 min (storm)	0.20	72 hrs.	0.14 cf/sec	46.07 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C worksheet 4 method 10

TABLE SP4
SAMPLE POINT #4
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	

TABLE SP4
SAMPLE POINT #4
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(29) ug/L	ND(46) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(11) ug/L	ND(19) ug/L	N/A	N/A	1	

TABLE SP4
SAMPLE POINT #4
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.507) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.171) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.082) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.553) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.075) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.373) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.172) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Copper	7440-50-8	ND(25.0) ug/L	ND(25.0) ug/L	N/A	N/A	1	
Lead	7439-92-1	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	ND(15.0) ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	35 ug/L	53 ug/L	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis

SP #5

EPA ID Number (copy from Item I of Form 1) N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-9

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	2.3 mg/l	N/A				
Biological Oxygen Demand (BOD5)	2 mg/l	144 mg/l				
Chemical Oxygen Demand (COD)	51 mg/l	60 mg/l				
Total Suspended Solids (TSS)	1 mg/l	1 mg/l				
Total Nitrogen	1.61 mg/l	1.92 mg/l				
Total Phosphorus	0.08 mg/l	0.07 mg/l				
pH	Minimum 7.1	Maximum n/a	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continue on Rev

Continued from the Front

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Table SP 5					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units	6. Total flow from rain event (gallons or specify units)
7/12/96	180 min (sampling) 720 min (storm)	0.20	72	5.78 cf/sec	1017.11 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C worksheet 4 Method 7

TABLE SP5
SAMPLE POINT #5
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	

TABLE SP5
SAMPLE POINT #5
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(31) ug/L	ND(48) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(13) ug/L	ND(19) ug/L	N/A	N/A	1	

TABLE SP5
SAMPLE POINT #5
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.550) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.185) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.089) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.600) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.082) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.405) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.186) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Copper	7440-50-8	ND(25.0) ug/L	ND(25.0) ug/L	N/A	N/A	1	
Lead	7439-92-1	24.2 ug/L	ND(10.0) ug/L	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	17.0 ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	59.0 ug/L	66.6 ug/L	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis

SP #6

EPA ID Number (copy from Item I of Form 1): N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-9

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	29 mg/1 ✓	N/A				
Biological Oxygen Demand (BOD5)	2 mg/1	204 mg/1 ✓				
Chemical Oxygen Demand (COD)	20 mg/1	20 mg/1				
Total Suspended Solids (TSS)	5 mg/1	1 mg/1				
Total Nitrogen	0.43 mg/1	1.00 mg/1				
Total Phosphorus	0.02 mg/1	0.06 mg/1				
pH	Minimum 6.6	Maximum n/a	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continue on Rev

Continued from the Front

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Table SP 6					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units	6. Total flow from rain event (gallons or specify units)
7/12/96	180 min (sampling) 720 min (storm)	0.20	72 hrs.	0.06 cf/sec	15.63 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C worksheet 4 Method 7

TABLE SP6
SAMPLE POINT #6
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	

TABLE SP6
SAMPLE POINT #6
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(28) ug/L	ND(42) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(11) ug/L	ND(17) ug/L	N/A	N/A	1	

TABLE SP6
SAMPLE POINT #6
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.524) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.177) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.085) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.572) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.078) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.386) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.178) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Copper	7440-50-8	180 ug/L ✓	114 ug/L	N/A	N/A	1	
Lead	7439-92-1	151 ug/L ✓	45.9 ug/L	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	ND(15.0) ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	248 ug/L ✓	220 ug/L	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis

EPA ID Number (copy from Item I of Form 1) N/A

Form Approved. OMB No. 2040-0086
Approval expires 5-31-9

VII. Discharge Information *(Continued from page 3 of Form 2F)*

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.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Oil and Grease	1 mg/l	N/A				
Biological Oxygen Demand (BOD5)	4 mg/l	324 mg/l ✓				
Chemical Oxygen Demand (COD)	20 mg/l	54 mg/l				
Total Suspended Solids (TSS)	1 mg/l	1 mg/l				
Total Nitrogen	1.02 mg/l	1.65 mg/l				
Total Phosphorus	0.07 mg/l	0.08 mg/l				
pH	Minimum 6.5	Maximum n/a	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		

Continue on Rev

Continued from the Front

Part C - List each pollutant shown in Tables 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
	See Table SP 7					

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rainfall during storm event (in inches)	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event (gallons/minute or specify units	6. Total flow from rain event (gallons or specify units)
7/12/96	180 min (sampling) 720 min (storm)	0.20	72 hrs.	0.58 cf/sec	273.27 g

7. Provide a description of the method of flow measurement or estimate.

See Appendix C worksheet 4 Method 10

TABLE SP7
SAMPLE POINT #7
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Phenol	108-95-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
bis(2-Chloroethyl)ether	111-44-4	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Chlorophenol	95-57-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,3-Dichlorobenzene	541-73-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,4-Dichlorobenzene	106-46-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,2-Dichlorobenzene	95-50-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Methylphenol	95-48-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,2-oxybis(1-Chloropropane)	108-60-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Methylphenol	106-44-5	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
N-Nitroso-di-n-propylamine	621-64-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachloroethane	67-72-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Nitrobenzene	98-95-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Isophorone	78-59-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Nitrophenol	88-75-5	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4-Dimethylphenol	105-67-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
bis(2-Chloroethoxy)methane	111-91-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4-Dichlorophenol	120-83-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
1,2,4-Trichlorobenzene	120-82-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Napthalene	91-20-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Chloroaniline	106-47-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachlorobutadiene	87-68-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Chloro-3-methyphenol	59-50-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Methylnaphthalene	91-57-6	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachlorocyclopentadiene	77-47-4	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4,6-Trichlorophenol	88-06-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4,5-Trichlorophenol	95-95-4	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
2-Chloronaphthalene	91-58-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2-Nitroaniline	88-74-4	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
Dimethylphthalate	131-11-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Acenaphthylene	208-96-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,6-Dinitrotoluene	606-20-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
3-Nitroaniline	99-09-2	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
Acenaphthene	83-32-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	

TABLE SP7
SAMPLE POINT #7
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
2,4-Dinitrophenol	51-28-5	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
4-Nitrophenol	100-02-7	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
Dibenzofuran	132-64-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
2,4-Dinitrotoluene	121-14-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Diethylphthalate	84-66-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Chlorophenyl-phenyl ether	7005-72-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Fluorene	86-73-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Nitroaniline	100-01-6	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
4,6,-Dinitro-2-methylphenol	534-52-1	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
N-Nitrosodiphenylamine	86-30-6	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
4-Bromophenyl-phenylether	101-55-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Hexachlorobenzene	118-74-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Pentachlorophenol	87-86-5	ND(28) ug/L	ND(46) ug/L	N/A	N/A	1	
Phenanthrene	85-01-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Anthracene	120-12-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Di-n-butylphthalate	84-74-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Fluoranthene	206-44-0	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Carbazole	86-74-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Pyrene	129-00-0	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Butylbenzylphthalate	85-68-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
3,3'-Dichlorobenzidine	91-94-1	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(a)anthracene	56-55-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Chrysene	218-01-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
bis(2-Ethylhexyl)phthalate	117-81-7	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Di-n-octylphthalate	117-84-0	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(b)fluoroanthene	205-99-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(k)fluoroanthene	207-08-9	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(a)pyrene	50-32-8	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Indeno(1,2,3-cd)pyrene	193-39-5	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Dibenz(a,h)anthracene	53-70-3	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	
Benzo(g,h,i)perylene	191-24-2	ND(11) ug/L	ND(18) ug/L	N/A	N/A	1	

TABLE SP7
SAMPLE POINT #7
STORM WATER SAMPLING
NPDES PERMIT
SOUTHEAST FEDERAL CENTER WASHINGTON, DC

Pollutant	CAS Number	Maximum Values (ug/L)		Average Values (ug/L)		Number of Storm Events Sampled	Sources of Pollutants
		Grab Sample Taken During First 20 Minutes	Flow-weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-weighted Composite		
Aroclor-1016	12674-11-2	ND(0.512) ug/L	ND(0.451) ug/L	N/A	N/A	1	
Aroclor-1221	11104-28-2	ND(0.173) ug/L	ND(0.152) ug/L	N/A	N/A	1	
Aroclor-1232	11141-16-5	ND(0.083) ug/L	ND(0.073) ug/L	N/A	N/A	1	
Aroclor-1242	53469-21-9	ND(0.559) ug/L	ND(0.492) ug/L	N/A	N/A	1	
Aroclor-1248	12672-29-6	ND(0.076) ug/L	ND(0.067) ug/L	N/A	N/A	1	
Aroclor-1254	11097-69-1	ND(0.377) ug/L	ND(0.332) ug/L	N/A	N/A	1	
Aroclor-1260	11096-82-5	ND(0.174) ug/L	ND(0.153) ug/L	N/A	N/A	1	
Antimony	7440-36-0	ND(20.0) ug/L	ND(20.0) ug/L	N/A	N/A	1	
Arsenic	7440-38-2	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Beryllium	7440-41-7	ND(2.0) ug/L	ND(2.0) ug/L	N/A	N/A	1	
Cadmium	7440-43-9	ND(4.0) ug/L	ND(4.0) ug/L	N/A	N/A	1	
Chromium	7440-47-3	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Copper	7440-50-8	29.7 ug/L ✓	33.2 ug/L	N/A	N/A	1	
Lead	7439-92-1	126 ug/L ✓	75.7 ug/L	N/A	N/A	1	
Mercury	7439-97-6	ND(0.20) ug/L	ND(0.20) ug/L	N/A	N/A	1	
Nickel	7440-02-0	ND(15.0) ug/L	ND(15.0) ug/L	N/A	N/A	1	
Selenium	7782-49-2	ND(5.0) ug/L	ND(5.0) ug/L	N/A	N/A	1	
Silver	7440-22-4	ND(8.0) ug/L	ND(8.0) ug/L	N/A	N/A	1	
Thallium	7440-28-0	ND(10.0) ug/L	ND(10.0) ug/L	N/A	N/A	1	
Zinc	7440-66-6	225 ug/L ✓	215 ug/L	N/A	N/A	1	

Notes:

ND(11) = Not detected, detection limit is listed in parenthesis