



Best in Class

Flat Rolled Products

Trentwood Works

December 15, 2015

Mr. Pat Hallinan
Department of Ecology
4601 N Monroe
Spokane, WA 99205

RE: NPDES Permit Renewal Application
Permit No. WA0000892

Dear Mr. Hallinan:

Enclosed please find the NPDES Permit Renewal Application for Kaiser Aluminum Washington's Trentwood Works.

In reviewing the enclosed permit renewal application, please take note of the following assumptions and data package information.

- Cooling Water Intake Structure

Form 1 requests information concerning the operation of a cooling water intake structure and references a Form 2C Supplemental submittal. As is shown on Form 1, Kaiser acknowledges that there is an existing intake structure.

However, Kaiser does not believe that the requirements for cooling water intake structures apply to the Trentwood facility. Under 40 C.F.R. §125.91, In order to be an existing facility, among other things, the facility's primary activity must be the generation and transmission of electrical power or generation and sale of electrical power for transmission. Because the Trentwood facility's primary activity is not the generation and transmission of electrical power or generation and sale of electrical power for transmission, the Trentwood facility does not meet the criteria for an existing facility under Subpart J and, therefore, the cooling water intake structure requirements do not apply. If Kaiser's interpretation of applicability is incorrect, Kaiser requests an alternate schedule for submission of the requested information as provided for in 40 C.F.R. §125.195(a)(2).

- Current Operation Configuration and Sample Collection

Currently Outfall 007, the discharge from on-site remediation is inactive. The flow from this groundwater well is currently used within the facility. As a result, Outfall 001 and Outfall 006 are identical (Outfall 007 does not combine with Outfall 006 to form Outfall 001). Per directions received earlier in the year, samples for the renewal application were collected at internal Outfall 003 (Sewage Treatment Plant), Outfall 006 (Plant Process and Stormwater Discharge), and Outfall 007 (Groundwater withdrawal prior to plant use).

- Form 2C Data Packages

An Intake and Effluent Characteristic data package (Form 2C V. Sections A, B, and C) has been included for Outfalls 001, 003, 006, and 007. These forms contain the results of the single sample taken as required by the renewal application instructions. In addition, data summaries for each parameter measured during the current permit cycle (July 2011 to October 2015) are also included for each outfall.

If you have any questions related to our permit renewal application, please feel free to contact Bud Leber, Environmental Manager, at (509) 927-6554.

Sincerely,



Scott Endres
Vice President, Flat Rolled Products

cc: Bud Leber - Kaiser

EPA Form 1

Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

This form is equivalent to EPA Form 3510-1

FORM 1 GENERAL	 DEPARTMENT OF ECOLOGY State of Washington	U.S. ENVIRONMENTAL PROTECTION AGENCY/ECOLOGY GENERAL INFORMATION <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting.)</i>											
1. Current permit I.D. <table border="1" style="float: right; margin-right: 10px;"> <tr> <td style="width: 150px; height: 30px;"></td> <td style="width: 30px; text-align: center;">T/A</td> <td style="width: 30px; text-align: center;">C</td> </tr> <tr> <td style="height: 30px;"></td> <td style="text-align: center;">WA0000892</td> <td style="text-align: center;">D</td> </tr> <tr> <td style="height: 30px;"></td> <td style="text-align: center;">14</td> <td style="text-align: center;">15</td> </tr> </table>						T/A	C		WA0000892	D		14	15
	T/A	C											
	WA0000892	D											
	14	15											

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit a NPDES permit application forms to Ecology. If you answer "yes" to any questions, you must submit this form and the supplemental from 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.

	MARK "X"				MARK "X"		
	YES	NO	FORM ATTACHED		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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Is this facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C) Does this facility operate a cooling water intake structure? (FORM 2C Supplemental)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D. Is this proposal facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G. Do you or will you inject at this facility any produced water 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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

III. NAME OF FACILITY

C	1	Kaiser Aluminum Washington, LLC		
---	---	--	--	--

IV. FACILITY CONTACT

C	2	A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)		
C	2	Leber, Jr., Bernard P., Environmental Manager		509	927	
C	2	B. EMAIL ADDRESS		C. Does the facility have or can it obtain broadband internet access?		
C	2	Bud.leber@kaisertwd.com		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

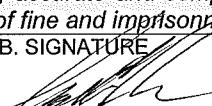
V. FACILITY MAILING ADDRESS

C	3	A. STREET OR P.O. BOX			
C	3	PO Box 15108			
C	4	B. CITY OR TOWN		C. STATE	D. ZIP CODE
C	4	Spokane Valley		WA	99215

VI. FACILITY LOCATION

C	5	A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER				
C	5	15000 E Euclid Avenue				
C	6	B. COUNTY NAME				
C	6	Spokane				
C	7	C. CITY OR TOWN		D. STATE	E. ZIP CODE	F. COUNTY CODE
C	7	Spokane Valley		WA	99215	
D. LATITUDE/LONGITUDE (NAD 83 DATUM)						
LATITUDE AS DECIMAL DEGREES - N47.685929						
LONGITUDE AS DECIMAL DEGREES - W117.205410						

CONTINUED FROM THE FRONT

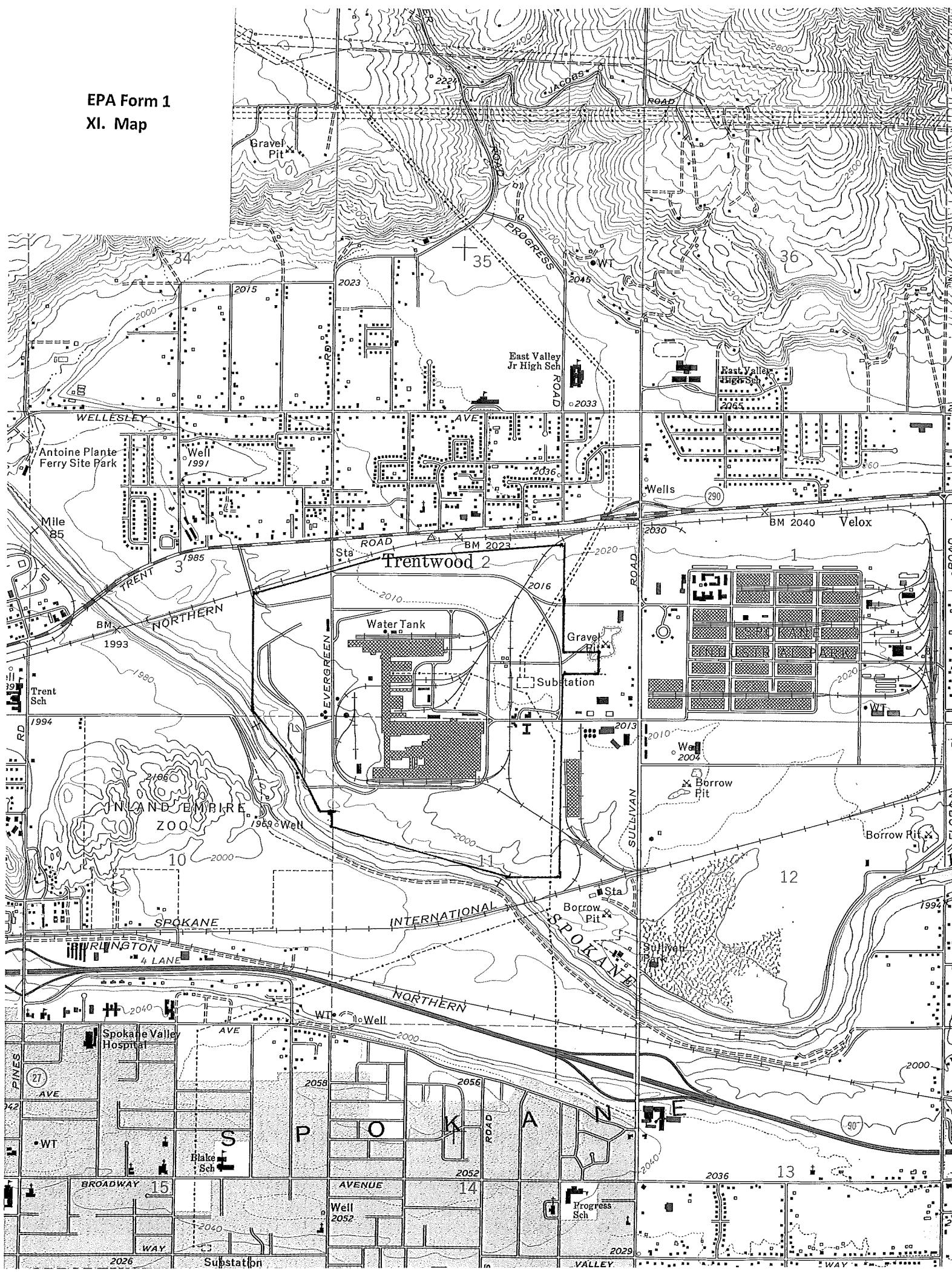
VII. SIC, NAICS CODES (in order of priority) AND UBI NUMBER Place additional on an attachment.																							
SIC FIRST		SIC. SECOND																					
C 7	331315 <i>(specify)</i> Aluminum Sheet, Plate, and Coil	7 7	<i>(specify)</i>																				
EQUIVALENT NAICS FIRST																							
C 7	<i>(specify)</i>	7 7	<i>(specify)</i>																				
EQUIVALENT NAICS SECOND																							
UBI NUMBER -603-068-485		VIII. OPERATOR INFORMATION																					
<table border="1"> <tr> <td>A. NAME C 8</td> <td colspan="3">B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td colspan="4">C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other," specify.) F = FEDERAL M = PUBLIC (other than federal or state) P = (specify) S = STATE O = OTHER (specify) P = PRIVATE</td> </tr> <tr> <td colspan="4">D. PHONE (area code & no.) c A (949) 614 1740</td> </tr> <tr> <td colspan="4">E. STREET OR PO BOX 27422 Portola Parkway, Suite 200</td> </tr> <tr> <td>F. CITY OR TOWN C B Foothill Ranch</td> <td>G. STATE CA</td> <td>H. ZIP CODE 92610-2831</td> <td>I. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</td> </tr> </table>				A. NAME C 8	B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other," specify.) F = FEDERAL M = PUBLIC (other than federal or state) P = (specify) S = STATE O = OTHER (specify) P = PRIVATE				D. PHONE (area code & no.) c A (949) 614 1740				E. STREET OR PO BOX 27422 Portola Parkway, Suite 200				F. CITY OR TOWN C B Foothill Ranch	G. STATE CA	H. ZIP CODE 92610-2831	I. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
A. NAME C 8	B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																						
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other," specify.) F = FEDERAL M = PUBLIC (other than federal or state) P = (specify) S = STATE O = OTHER (specify) P = PRIVATE																							
D. PHONE (area code & no.) c A (949) 614 1740																							
E. STREET OR PO BOX 27422 Portola Parkway, Suite 200																							
F. CITY OR TOWN C B Foothill Ranch	G. STATE CA	H. ZIP CODE 92610-2831	I. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO																				
X. EXISTING ENVIRONMENTAL PERMITS																							
<table border="1"> <tr> <td>A. NPDES (Discharges to Surface Water) C T I 9 N WA0000892</td> <td>D. PSD (Air Emissions from Proposed Sources) C T I 9 P 8</td> <td colspan="2" rowspan="2">(Specify)</td> </tr> <tr> <td>B. UIC (Underground Injection of Fluids) C T I 9 U</td> <td>E. OTHER (specify) C T I 9 8</td> </tr> <tr> <td colspan="4">C. RCRA (Hazardous Wastes) C T I 9 R</td> </tr> <tr> <td colspan="4">E. OTHER (specify) C T I 9 8</td> </tr> </table>				A. NPDES (Discharges to Surface Water) C T I 9 N WA0000892	D. PSD (Air Emissions from Proposed Sources) C T I 9 P 8	(Specify)		B. UIC (Underground Injection of Fluids) C T I 9 U	E. OTHER (specify) C T I 9 8	C. RCRA (Hazardous Wastes) C T I 9 R				E. OTHER (specify) C T I 9 8									
A. NPDES (Discharges to Surface Water) C T I 9 N WA0000892	D. PSD (Air Emissions from Proposed Sources) C T I 9 P 8	(Specify)																					
B. UIC (Underground Injection of Fluids) C T I 9 U	E. OTHER (specify) C T I 9 8																						
C. RCRA (Hazardous Wastes) C T I 9 R																							
E. OTHER (specify) C T I 9 8																							
XI. MAP Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.																							
XII. NATURE OF BUSINESS (provide a brief description) <i>This aluminum forming operation produces aluminum sheet, plate, and coil through the melting of aluminum, casting of ingots, and rolling with neat oils and emulsions. Supporting operations include direct chill casting and solution heat treating. The operations are also supported by additional ancillary activities such as steam generation and air compressing.</i>																							
XIII. CERTIFICATION (see instructions) <i>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.</i>																							
A. NAME & OFFICIAL TITLE (type or print) Scott Endres, VP Flat Rolled Products		B. SIGNATURE 																					
		C. DATE SIGNED 12-14-15																					

To ask about the availability of this document in a version for the visually impaired, call the Water Quality Program at 360-407-6600, Relay Service 711, or TTY 877-833-6341.

EPA Form 1

XI. Map

EPA Form 1
XI. Map



EPA Form 2C

Please type or print in the unshaded areas only		EPA ID Number (Copy from Item 1 of Form 1) WA0000892	Form Approved OMB No. 2040-0086 Approval expires 8-31-98		
Form 2C NPDES		U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS <i>Consolidated Permits Program</i>			
I. Outfall Location					
For this outfall, list the latitude and longitude, (degrees, min.xxxx) and name of the receiving water(s)					
Outfall Number (/list)	Latitude		Longitude	Receiving Water (name)	
	Deg	Min	Deg		Min
001	47	41.16N	117	13.33W	Spokane River
II. Flows, Sources of Pollution, and Treatment Technologies					
<p>A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed description in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.</p> <p>B. For each outfall, provide a description of (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.</p>					
1. Outfall No. (list)	2. Operations Contributing Flow		3. Treatment		
	a. OPERATION (/list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
001	Aluminum Forming	8.41 MGD			
002	Industrial Waste Treatment (Internal Outfall)	0.070 MGD			
003	Sanitary Sewage Treatment (Internal Outfall)	0.083 MGD			
004	South Area Internal Collection Point (Internal Outfall)	3.899 MGD			
005	North Area Internal Collection Point (Internal Outfall)	4.811 MGD			
006	BWSF System Discharge (Internal Outfall)	8.41 MGD			
007	Remediation Extraction Well Discharge (Internal Outfall)	0.00 MGD			
See Attached EPA Form 2C					
II. Flows, Sources of Pollution, and Treatment Technologies					
Section B					

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

 YES (complete the following table) NO (go to Section III)

1. OUTFALL NUMBER (list)	2. OPERATION(s) CONTRIBUTING FLOW (list)	3. FREQUENCY		4. FLOW		c. DUR- ATION (in days)
		a. DAYS PER WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a. FLOW RATE (in mgd)	b. TOTAL VOLUME (specify with units)	
		1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	

III. PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

 YES (complete Item III-B) NO (go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

 YES (complete Item III-C) NO (go to Section IV)

C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

1. AVERAGE DAILY PRODUCTION			2. AFFECTED OUTFALLS (list outfall numbers)
a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. (specify)	

See Attached EPA Form 2C

III. Production
Section C**IV. 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.

 YES (complete the following table) NO (go to Item IV-B)

1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC.	2. AFFECTED OUTFALLS		3. BRIEF DESCRIPTION OF PROJECT	4. FINAL COMPLIANCE DATE	
	a. No	b. SOURCE OF DISCHARGE		a. REQ-UIRED	b. PRO-JECTED
NPDES Permit WA0000892	001	Sanitary Sewage	Total Phosphorous Reductions	7/1/21	1/1/19

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

 MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAM IS ATTACHED

CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding - Complete one set of tables or each outfall - Annotate the outfall number in the space provided.
NOTE: Tables V-A, V-B, and V-C are included on separate sheets number V-1 through V-9.

D: Use the space below to list any of the pollutants listed in Tables 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C 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 Item VI-B)

In the production of aluminum alloys, certain metals are added to aluminum. In addition, certain metals exist in purchased scrap. These metals include beryllium, chromium, copper, nickel, and zinc.

CONTINUED FROM THE FRONT**VII. 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 (identify the test(s) and describe their purpose below) NO (go to Section VIII)

Current permit requires both acute and chronic biological testing.

See Attached EPA Form 2C
VII. Biological Toxicity Testing Data

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V 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 IX)

A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
ALS Global	1317 S 13 th Ave, Kelso, WA 98626	(360) 577-7222	Sections V-A, V-B, V-C
		()	
		()	
		()	
		()	
		()	
		()	
		()	
		()	
		()	
		()	
		()	
		()	
		()	

IX. 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) Scott Endres, VP Flat Rolled Products	B. PHONE NO. (area code & no.) (509) 927-6043
C. SIGNATURE 	D. DATE SIGNED 12-14-15

EPA Form 2C

II. Schematic Diagrams

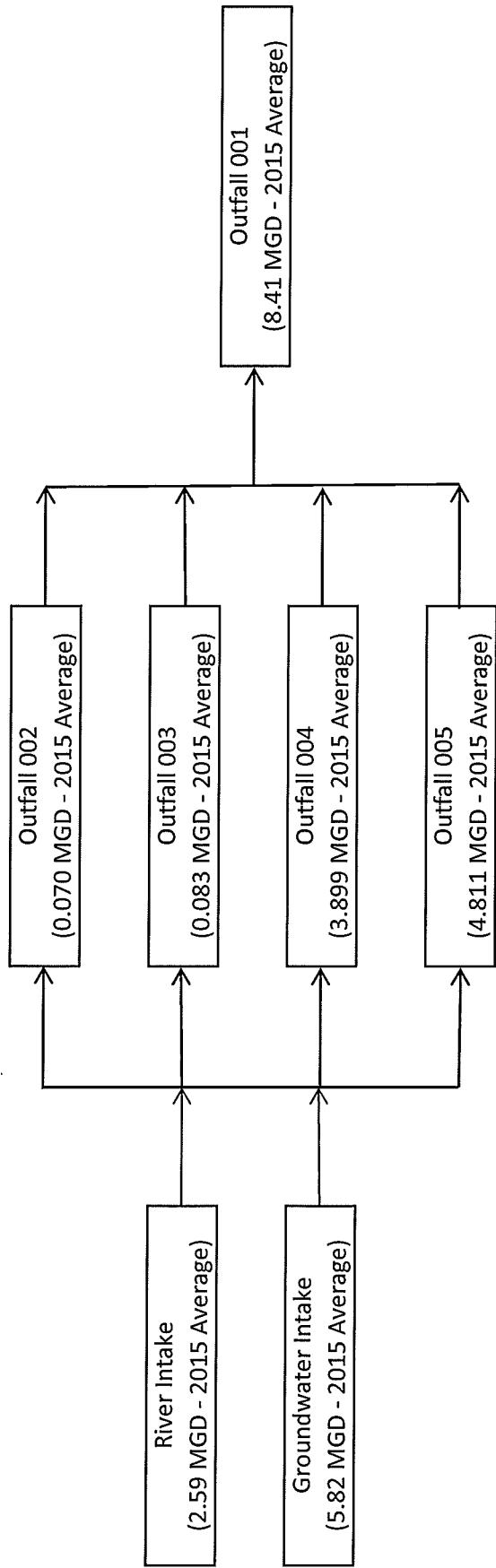
Section A

EPA Form 2C

II. Flows, Sources of Pollution, and Treatment Technologies

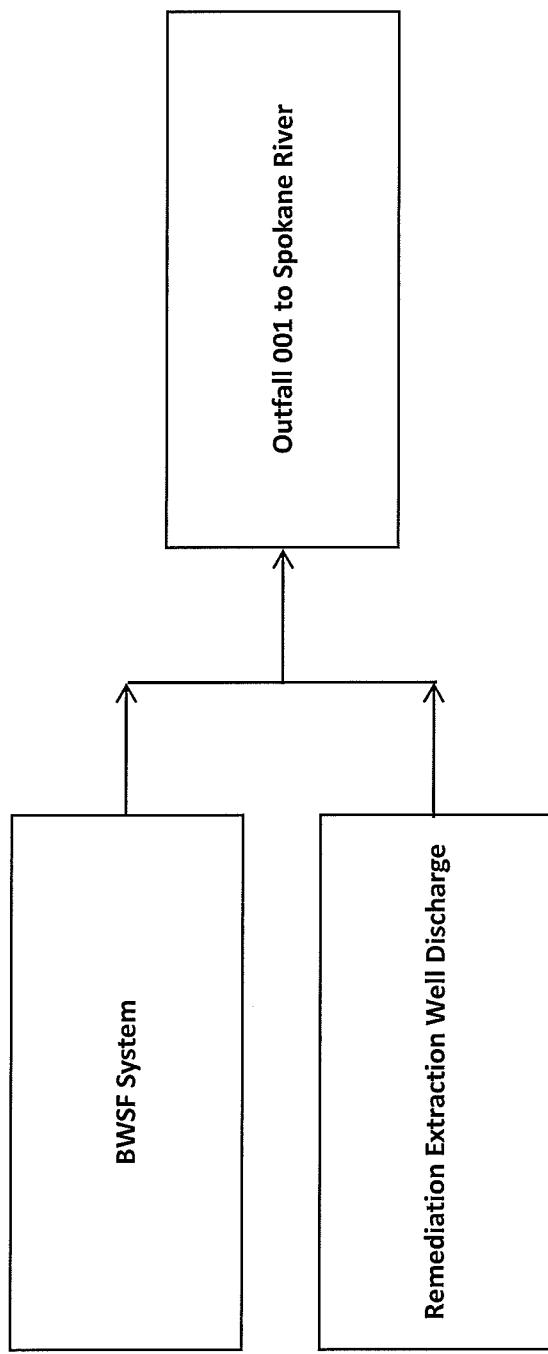
Section A

Overview



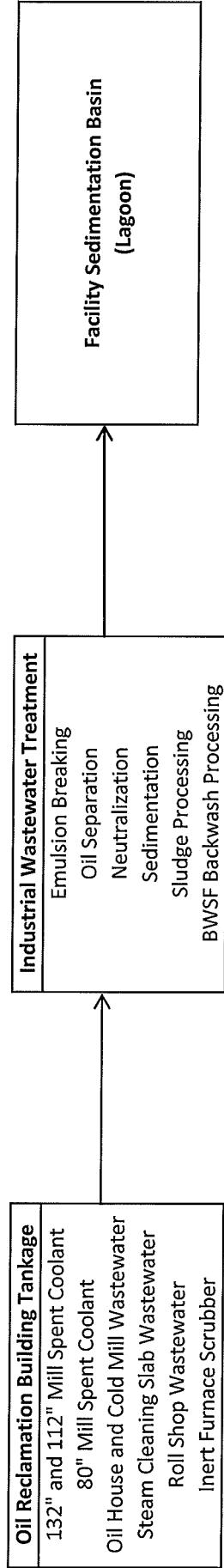
EPA Form 2C
II. Flows, Sources of Pollution, and Treatment Technologies
Section A

Final Outfall 001



EPA Form 2C
II. Flows, Sources of Pollution, and Treatment Technologies
Section A

Internal Outfall 002

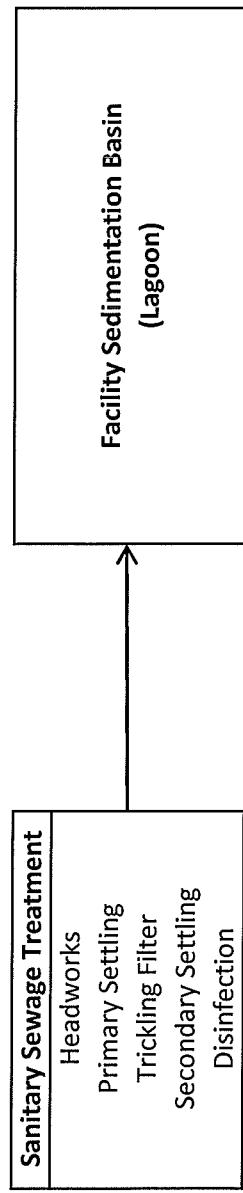


EPA Form 2C

II. Flows, Sources of Pollution, and Treatment Technologies

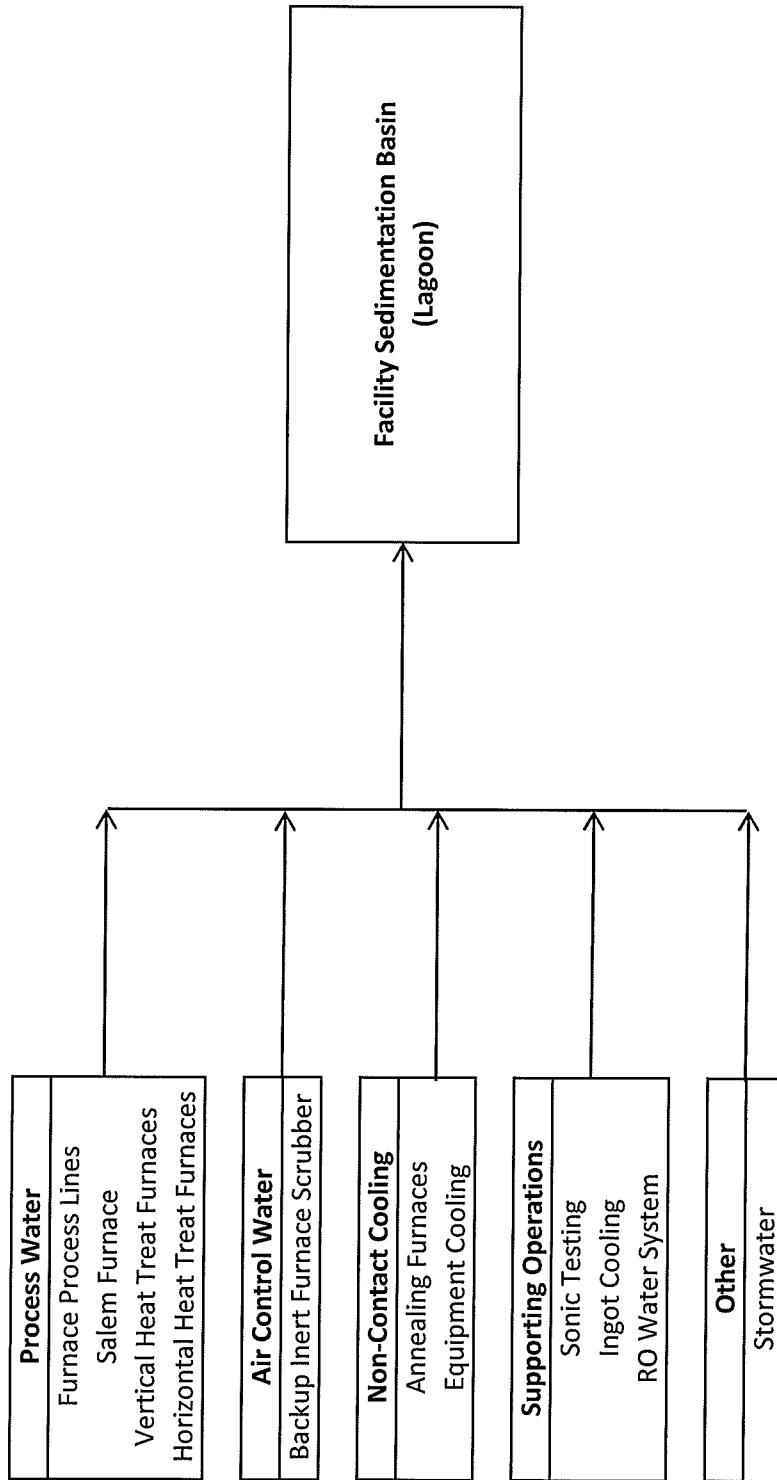
Section A

Internal Outfall 003



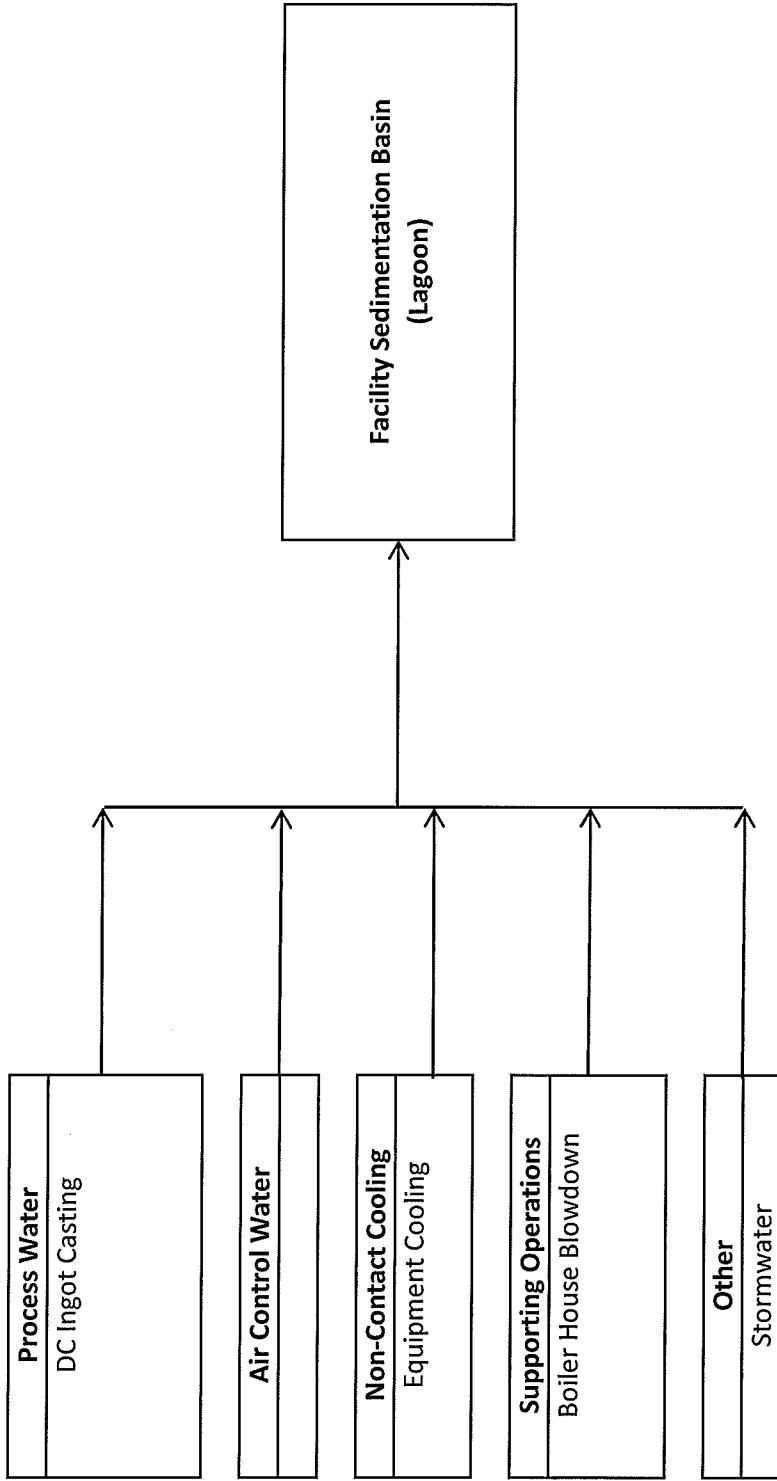
EPA Form 2C
II. Flows, Sources of Pollution, and Treatment Technologies
Section A

Internal Outfall 004



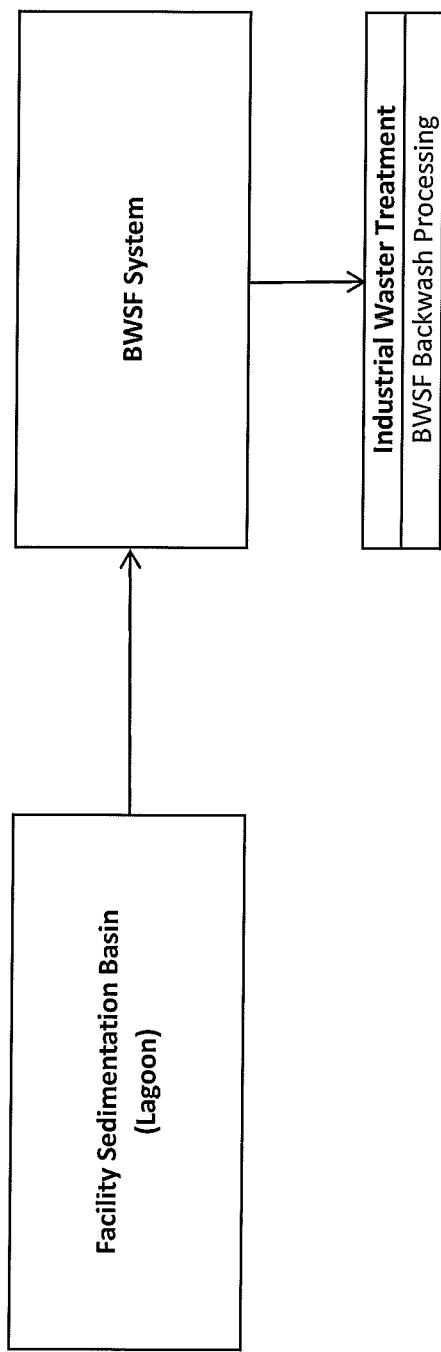
EPA Form 2C
II. Flows, Sources of Pollution, and Treatment Technologies
Section A

Internal Outfall 005



EPA Form 2C
II. Flows, Sources of Pollution, and Treatment Technologies
Section A

Internal Outfall 006



EPA Form 2C

II. Flows, Sources of Pollution, and Treatment Technologies

Section B

Form 2C – NPDES

II. Flows, Sources of Pollution, and Treatment Technologies

Section B

Outfall Number	2. Operations Contributing Flow			3. Treatment		
	Operations	Average Flow	Description	Codes		
001	Aluminum Forming	8.41 MGD	See Outfalls Below			
	<i>Rolling with Neat Oils</i>					
	<i>Rolling with Emulsions</i>					
002	Industrial Waste Treatment (IWT)	0.070 MGD	Moving Bed Filters	1-P		
	<i>Processing of Waste Coolants</i>		Emulsion Breaking	No Code		
	<i>Processing of Rolling Wastes</i>		Neutralization	2-K		
	<i>Processing of Filter Backwash</i>		Flocculation	1-G		
003			Sedimentation (Settling)	1-U		
			Diatomaceous Earth Filtration	1-C		
	Sanitary Sewage Treatment (SST)	0.083 MGD	Grit Removal	1-M		
	<i>Sanitary Sewage</i>		Trickling Filtration	3-H		
004			Sedimentation (Settling)	1-U		
			Disinfection	2-F		
	Internal Collection Point (South)	3.899 MGD	Collection Point Only			
	<i>Non-Contact Cooling</i>					
005	Stormwater					
	<i>Aluminum Forming</i>					
	Internal Collection Point (North)	4.811 MGD	Collection Point Only			
	<i>Non-Contact Cooling</i>					
006	Stormwater					
	<i>Aluminum Forming</i>					
	Media Filter Discharge	8.41 MGD	Sedimentation (Settling)	1-U		
	<i>Outfall 002</i>		Screening	1-T		
	<i>Outfall 003</i>		Flocculation	1-G		
	<i>Outfall 004</i>		Multimedia Filtration	1-Q		
	<i>Outfall 005</i>					

007	Extraction Well Discharge <i>Remedial Action System</i> (Well WW-EW-02)	0.00 MGD	None

Flow data is for January 2015 through November 2015

EPA Form 2C

III. Production

Section C

EPA Form 2C				
III. Production				
Section C				
		Production in Pounds per Day		
Category and Subcategory	Estimated Daily Maximum	Estimated Single Month Daily Maximum	Estimated Period Daily Average	Outfall Affected
Rolling with Neat Oils				
<i>Core Without an Annealing Furnace Scrubber</i>	1,189,988	991,655	660,514	001
<i>Solution Heat Treatment Contact Cooling Water</i>	325,016	270,846	184,840	
Rolling with Emulsions				
<i>Core</i>	52,120,328	32,173,041	27,871,674	001
<i>Direct Chill Casting Contact Cooling Water</i>	2,591,642	1,878,001	1,852,579	
<i>Solution Heat Treatment Contact Cooling Water</i>	1,095,743	913,120	826,393	

EPA Form 2C

V. Intake and Effluent Characteristics

Sections A, B, and C

Outfall 001

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 ID. NUMBER (copy from Item 1 of Form 1)
WA0000892

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

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				3. UNITS (specify if blank)				4. INTAKE (optional)				
	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERG. VALUE (if available)	d. NO. OF ANALYSIS	a. CONCENTRATION	b. MASS	c. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	c. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSES	
a. Biochemical Oxygen Demand (BOD)	<4	<304					1	mg/L	lbs/d				
b. Chemical Oxygen Demand (COD)	7.8	593					1	mg/L	lbs/d				
c. Total Organic Carbon (TOC)	1.28	97					1	mg/L	lbs/d				
d. Total Suspended Solids (TSS)	<5	<380	See data summary at end of section	1	mg/L	lbs/d							
e. Ammonia (as N)	<0.05	<4					1	mg/L	lbs/d				
f. Flow	Value	9.12 MGD	See data summary at end of section	1								Value	
g. Temperature (winter)	Value	NA	Value									Value	
h. Temperature (summer)	Value	NA	Value									Value	
i. pH	Minimum	Maximum	Minimum	Maximum			1	STANDARD UNITS					
Value	7.52	7.52											
3. 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 limitation 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	2. MARK 'X'	3. EFFLUENT				4. UNITS (specify if blank)				5. INTAKE (optional)			
a. BACTERIAL LIEVE DAB-PRES-SENT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERG. VALUE (if available)	d. NO. OF ANALYSIS	a. CONCENTRATION	b. MASS	c. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	a. CONCENTRATION	b. MASS	c. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSES
a. Bromide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.2	<15					1	mg/L	lbs/d		
b. Chlorine, Total Residual	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<4					1	mg/L	lbs/d		
c. Color	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5						1				
d. Fecal Coliform	<input checked="" type="checkbox"/>	<input type="checkbox"/>	49						1	/100ml			
e. Fluoride (16384-48-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.02	<15					1	mg/L	lbs/d		
f. Nitrate-Nitrite (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6.35	482					1	mg/L	lbs/d		

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT	2. MARK X a. BE- B. BE- C. BE- D. BE- E. BE- F. BE- G. BE- H. BE- I. BE- J. BE- K. BE- L. BE- M. BE- N. BE- O. BE- P. BE- Q. BE- R. BE- S. BE- T. BE- U. BE- V. BE- W. BE- X. BE- Y. BE- Z. BE-	3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
		a. MAXIMUM DAILY VALUE (if available)	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERAGE VALUE (if available)	d. NO. OF ANALYSIS	a. CONCENTRATION (1) (2) MASS CONCENTRATION	b. MASS (1) (2) MASS CONCENTRATION
1. Pollutant CAS NO. /if available)	(1) CONCENTRA- TION <input type="checkbox"/> 1.1	(2) MASS 84					
g. Nitrogen, Total Organic (as N)	<input type="checkbox"/> <4.9	<input type="checkbox"/> <373	See data summary at end of section		1	mg/L	<input type="checkbox"/> lbs/d
h. Oil and Grease	<input type="checkbox"/>	<input type="checkbox"/> 0.013	<input type="checkbox"/> 1		1	mg/L	<input type="checkbox"/> lbs/d
i. Phosphorus (as P), Total (7723-14-0)							
j. Radioactivity							
(1) Alpha, Total	<input type="checkbox"/>	<input type="checkbox"/> <2.8			1	pCi/L	
(2) Beta, Total	<input type="checkbox"/>	<input type="checkbox"/> <3.5			1	pCi/L	
(3) Radium, Total	<input type="checkbox"/>	<input type="checkbox"/> <0.29			1	pCi/L	
(4) Radium 226, Total	<input type="checkbox"/>	<input type="checkbox"/> 0.25			1	pCi/L	
k. Sulfate (as SO ₄) (14808-79-8)	<input type="checkbox"/>	<input type="checkbox"/> 18.9	<input type="checkbox"/> 1437		1	mg/L	<input type="checkbox"/> lbs/d
l. Sulfide (as S)	<input type="checkbox"/>	<input type="checkbox"/> <0.05	<input type="checkbox"/> <4		1	mg/L	<input type="checkbox"/> lbs/d
m. Sulfite (as SO ₃) (14265-45-3)	<input type="checkbox"/>	<input type="checkbox"/> <2	<input type="checkbox"/> <152		1	mg/L	<input type="checkbox"/> lbs/d
n. Surfactants	<input type="checkbox"/>	<input type="checkbox"/> <0.05	<input type="checkbox"/> <4		1	mg/L	<input type="checkbox"/> lbs/d
o. Aluminum, Total (7429-90-5)	<input type="checkbox"/>	<input type="checkbox"/> 43.4	<input type="checkbox"/> 3.3	See data summary at end of section	1	ug/L	<input type="checkbox"/> lbs/d
p. Barium, Total (7440-99-3)	<input type="checkbox"/>	<input type="checkbox"/> 34.7	<input type="checkbox"/> 2.6		1	ug/L	<input type="checkbox"/> lbs/d
q. Boron, Total (7440-42-8)	<input type="checkbox"/>	<input type="checkbox"/> 12	<input type="checkbox"/> 0.9		1	ug/L	<input type="checkbox"/> lbs/d
r. Cobalt, Total (7440-48-4)	<input type="checkbox"/>	<input type="checkbox"/> <0.02	<input type="checkbox"/> <2E-3		1	ug/L	<input type="checkbox"/> lbs/d
s. Iron, Total (7439-89-4)	<input type="checkbox"/>	<input type="checkbox"/> 11	<input type="checkbox"/> 0.8		1	ug/L	<input type="checkbox"/> lbs/d
t. Magnesium, Total (7439-95-4)	<input type="checkbox"/>	<input type="checkbox"/> 14500	<input type="checkbox"/> 1102		1	ug/L	<input type="checkbox"/> lbs/d
u. Molybdenum, Total (7439-96-7)	<input type="checkbox"/>	<input type="checkbox"/> 1.19	<input type="checkbox"/> 9E-2		1	ug/L	<input type="checkbox"/> lbs/d
v. Manganese, Total (7439-98-5)	<input type="checkbox"/>	<input type="checkbox"/> 2.74	<input type="checkbox"/> 0.2		1	ug/L	<input type="checkbox"/> lbs/d
w. Tin, Total (7440-31-5)	<input type="checkbox"/>	<input type="checkbox"/> <0.05	<input type="checkbox"/> <4E-3		1	ug/L	<input type="checkbox"/> lbs/d
x. Titanium, Total (7440-32-6)	<input type="checkbox"/>	<input type="checkbox"/> <2	<input type="checkbox"/> <2E-1		1	ug/L	<input type="checkbox"/> lbs/d

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy from Item 1 of Form 1) **WA0000892**

OUTFALL NUMBER
001

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 that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a for all such 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 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. POLLUT- ANT AND CAS NO. (if available)	2. MARK 'X'			3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)				
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE			(1) CONCENT- RATION	(2) MASS	c. LONG TERM AVG. VALUE (if available)			d. NO. OF ANALY- SIS	a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSE S
				(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION			(2) MASS	(1) CONCENT- RATION	(2) MASS			
METALS, CYANIDE, AND TOTAL PHENOLS														
1m. Antimony, Total (7440-36-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.28	2E-2				1	ug/L	lbs/d	
2M. Arsenic, Total (7440-38-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.11	0.3				1	ug/L	lbs/d		
3M. Beryllium, Total (7440-41-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3				1	ug/L	lbs/d		
4M. Cadmium, Total (7440-43-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3				1	ug/L	lbs/d		
5M Chromium, Total (7440-47-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.49	4E-2	<i>See data summary at end of section</i>			1	ug/L	lbs/d		
6M Copper, Total (7440-50-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.32	1E-1				1	ug/L	lbs/d		
7M lead, Total (7439-92-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.105	8E-3				1	ug/L	lbs/d		
8M Mercury, Total (7439-97-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.36	3E-5				1	ng/L	lbs/d		
9M Nickel, Total (7440-02-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.34	3E-2				1	ug/L	lbs/d		
10M Selenium, Total (7782-48-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	<8E-2				1	ug/L	lbs/d		
11M Silver, Total (7440-28-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3				1	ug/L	lbs/d		
12M Thorium, Total (7440-22-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3				1	ug/L	lbs/d		
13M Zinc, Total (7440-66-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.5	1.5				1	ug/L	lbs/d		
14M Cyanide, Total (57-12-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	8E-1				1	mg/L	lbs/d		
15M Phenols, Total DIOXIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	8E-1				1	mg/L	lbs/d		
DESCRIBE RESULTS ND EDL:0.855 pg/L; MRL:4.77 pg/L														

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NO. (if available)		2. MARK X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
a. TEST-ING REQUIRED	b. BE-LIEVED PRESENT	c. BE-LIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION (2) MASS	c. LONG TERM AVERAGE VALUE (if available) (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSES	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	b. NO. OF ANALYSES	
GC/MS - VOLATILE COMPOUNDS									
1V. Acrolein (07-02-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<50	<4	1	ug/L	lbs/d
2V. Acrylonitrile (107-13-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<8E-1	1	ug/L	lbs/d
3V. Benzene (71-43-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
4V. Bis(Chloromethyl) Ether (542-86-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<8E-1	1	ug/L	lbs/d
5V. Bromoform (75-25-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
6V. Carbon Tetrachloride (66-23-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
7V. Chlorobenzene (106-90-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
8V. Chlorodibromomethane (124-48-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
9V. Chloroethane (75-00-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
10V. 2-Chloroethylvinyl Ether (110-75-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<8E-1	1	ug/L	lbs/d
11V. Chloroform (67-66-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
12V. Dichlorobromoethane (75-27-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
13V. Dicloro-difluoromethane (75-71-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
14V. 1,1-Dichloroethane (7535-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
15V. 1,2-Dichloroethane (78-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
16V. 1,1-Dichloroethylene (107-06-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
17V. 1,2-Dichloropropane (78-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
18V. 1,3-Dichloropropylene (542-75-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
19V. Ethylbenzene (100-41-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
20V. Methyl Bromide (74-85-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d
21V. Methyl Chloride (74-87-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1	1	ug/L	lbs/d

CONTINUED FROM PAGE V-4

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

OUTFALL NUMBER

1. POLLUTANT AND CAS NO. (if available)				2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
a. TEST-ING REQUIRED	b. BE-LEVED PRESENT	c. BE-ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available)		(1) CONCENTRATION (2) MASS	c. LONG TERM AVERG. VALUE (if available)	d. NO. OF ANALYSIS (1) CONCENTRATION (2) MASS	a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSES	
				(1) MASS	(2) MASS						
GC/MS - VOLATILE COMPOUNDS (continued)											
22.V. Methylene Chloride (75-09-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
23.V. 1,1,2,2-Tetra-Chloroethane (79-34-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
24.V. TetraChloro-ethylene (127-18-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
25.V. Toluene (108-88-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
26.V. 1,2-Trans-Dichloroethylene (156-60-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
27.V. 1,1,1-Trichloroethane (71-55-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
28.V. 1,1,2-Trichloroethane (79-00-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
29.V. Trichloro-ethylene (79-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
30.V. Trichloro-fluoromethane (75-89-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
31.V. Vinyl Chloride (75-01-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
GC/MS FRACTION - ACID COMPOUNDS											
1A. 2-Chlorophenol (95-57-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1	ug/L	lbs/d		
2A. 2,4-Dichloro-phenol (120-83-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1	ug/L	lbs/d		
3A. 2,4-Dimethyl-phenol (105-67-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<3.8	<3E-1			1	ug/L	lbs/d		
4A. 4,6-Dinitro-O-cresol (534-52-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1			1	ug/L	lbs/d		
5A. 2,4-Dinitro-phenol (51-28-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<3.8	<3E-1			1	ug/L	lbs/d		
6A. 2-Nitro-phenol (88-75-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1	ug/L	lbs/d		
7A. 4-Nitro-phenol (106-02-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1			1	ug/L	lbs/d		
8A. P-Chloro-M-Cresol (59-50-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1	ug/L	lbs/d		
9A. Pentachlorophenol (67-88-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2			1	ug/L	lbs/d		
10A. Phenol (108-95-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1	ug/L	lbs/d		
11A. 2,6-Tri-chlorophenol (88-05-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1	ug/L	lbs/d		

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK 'X'			3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)		
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENT- RATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENT- RATION (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENT- RATION (2) MASS	a. LONG TERM AVERAGE VALUE (1) CONCENT- RATION (2) MASS	b. NO. OF ANALYS- ES	c. NO. OF ANALYS- ES	d. NO. OF ANALYS- ES		
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS												
1B. Acenaphthene (83-32-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
2B. Acenaphthylene (205-98-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
3B. Anthracene (120-12-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
4B. Benzidine (92-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<48	<3.6			1	ug/L	<i>Ibs/d</i>		
5B. Benzo (a) Anthracene (56-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
6B. Benzo (a), Pyrene (60-32-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
7B. 3,4-Benzo- fluoranthene (205-99-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
8B. Benzo (ghi) Perylene (191-24-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
9B. Benzo (k) Fluoranthene (207-08-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
10B. Bis (2- Chloroethoxy) Methane (111-91-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2			1	ug/L	<i>Ibs/d</i>		
12B. Bis (2- Chloroisopropyl) Ether (108-66-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
13B. Bis(2-Ethy- hexyl) Phthalate (117-81-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2			1	ug/L	<i>Ibs/d</i>		
14B. 4-Aromo- phenyl Phenyl Ether (101-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
15B. Butyl Benzyl Phthalate (85-68-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
16B. 2-Chloro- naphthalene (91-58-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
18B. Chrysene (218-01-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
19B. Dibenz (a,h) Anthracene (53-70-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2			1	ug/L	<i>Ibs/d</i>		
20B. 1,2-Dichloro- benzene (85-50-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-2			1	ug/L	<i>Ibs/d</i>		
21B. 1,3-Dichloro- benzene (541-73-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-2			1	ug/L	<i>Ibs/d</i>		

CONTINUED FROM PAGE V-6

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

3. EFFLUENT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X'			3. EFFLUENT			4 if blank)			5. INTAKE (optional)		
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYS- IS	a. CONCEN- TRATION	b. MASS	(1) CONCEN- RATION	(2) MASS	a. CONCEN- TRATION
GC/MS - BASE/NEUTRAL COMPOUNDS (continued)												
22B. 1,4-Dichloro- benzene (108-46-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-2					1	ug/L	<i>lbs/d</i>
23B. 3,3'-Dichloro- benzidine (91-94-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1					1	ug/L	<i>lbs/d</i>
24B. Diethyl Phthalate (64-86-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
25B. Dimethyl Phthalate (131-11-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
26B. Di-N-Butyl Phthalate (64-74-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
27B. 2,4-Dinitro- toluene (121-14-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2					1	ug/L	<i>lbs/d</i>
28B. 2,6-Dinitro- toluene (606-20-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1					1	ug/L	<i>lbs/d</i>
29B. Di-N-Octyl Phthalate (117-94-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2					1	ug/L	<i>lbs/d</i>
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-26-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
31B. Fluoranthene (208-44-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
32B. Fluorene (86-75-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
33B. Hexa- chlorobenzene (116-24-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
34B. Hexa- chlorobutadiene (67-88-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
35B. Hexachloro- cyclopentadiene (77-47-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2					1	ug/L	<i>lbs/d</i>
36B. Hexa- chloroethane (67-72-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
37B. Indeno (1,2,3- cd) Pyrene (192-39-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
38B. Isophorone (78-55-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
39B. Naphthalene (91-20-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	<i>lbs/d</i>
40B. Nitrobenzene (98-95-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2					1	ug/L	<i>lbs/d</i>
41B. N-Nitro- sodimethylamine (62-75-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1					1	ug/L	<i>lbs/d</i>
42B. N-Nitrosodi-N- Propylamine (621-54-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2					1	ug/L	<i>lbs/d</i>

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X	2. EFFLUENT		4. INTAKE (optional)			
		a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	a. MAXIMUM DAILY VALUE (if available)	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSIS
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)		(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS		
43B: N-Nitro- sophenylamine (68-31-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2		
44B: Phenanthrene (85-01-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2	1	ug/L
45B: Pyrene (128-00-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2	1	ug/L
46B: 1,2,4-Tri- chlorobenzene (120-82-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2	1	ug/L
GC/MS FRACTION - PESTICIDES							
1P: Aldrin (308-00-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	<8E-5	1	ng/L
2P: o-BHC (313-84-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
3P: p-BHC (619-85-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
4P: γ -BHC (58-85-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
5P: 6-BHC (319-86-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
6P: Chlordane (57-74-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
7P: 4,4'-DDT (50-28-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
8P: 4,4'-DDE (72-55-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
9P: 4,4'-DDD (72-54-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
10P: Dieldrin (60-57-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-4	1	ng/L
11P: α -Endo-sulfan (115-29-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4	1	ng/L
12P: β -Endo-sulfan (115-29-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4	1	ng/L
13P: Endosulfan Sulfate (1031-07-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5	1	ng/L
14P: Endrin (72-20-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4	1	ng/L
15P: Fenox Aldehyde (742-93-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4	1	ng/L
16P: Hepachlor (76-44-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.99	<8E-5	1	ng/L

CONTINUED FROM PAGE V-6

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

WA00000892

OUTFALL NUMBER

001

1. POLLUT- ANT AND CAS NO. (if available)				2. MARK 'X'				3. EFFLUENT				4. UNITS (specify if blank)				5. INTAKE (optional)			
a. TEST- ING RE- QUIRED		b. BE- LIEVED		c. BE- LIEVED ABSENT		a. MAXIMUM DAILY VALUE (if available)		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES		a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES			
(1) CONCENT- RATION				(2) MASS		(1) CONCENT- RATION		(2) MASS		(1) CONCENT- RATION		(2) MASS		(1) MASS		(2) MASS			
GC/MS - PESTICIDES (continued)																			
TPP, Heptachlor Expoxide (1024-57-3)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.99				<8E-5		ng/L	
18P, PCB-1242 (53-69-21-9)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.005				<4E-4		lbs/d	
19P, PCB-1254 (1109-59-1)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.005				<4E-4		lbs/d	
21P, PCB-1221 (1110-28-2)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.11				<8E-4		ug/L	
21P, PCB-1232 (1114-16-5)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.005				<4E-4		lbs/d	
22P, PCB-1248 (12572-29-6)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.005				<4E-4		ug/L	
22P, PCB-1250 (1109-52-5)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.005				<4E-4		lbs/d	
24P, PCB-1016 (12674-1-2)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.005				<4E-4		ug/L	
25P, Tetraphene (6001-33-2)				<input checked="" type="checkbox"/>				<input type="checkbox"/>				<0.55				<4E-5		ng/L	

Outfall 001 Permit Cycle Data Summary

	Monthly Averages							
Month	Zn ($\mu\text{g/L}$)	Pb ($\mu\text{g/L}$)	Cd ($\mu\text{g/L}$)	Total P (lbs/d)	Total R P (lbs/d)	CBOD ₅ (lbs/d)	NH ₃ (lbs/d)	Flow (mgd)
Mar-15	20	0.2	0.03	1.50	0.41	176	1.9	8.1
Apr-15	13	0.2	0.03	1.00	0.26	194	0.7	7.9
May-15	22	0.2	0.03	1.20	0.39	245	1.3	8.7
Jun-15	10	0.1	0.03	1.00	0.24	220	1.7	9.5
Jul-15	8	0.1	0.03	0.80	0.21	162	1.6	9.0
Aug-15	5	1.7	0.02	1.30	0.45	198	2.1	8.6
Sep-15	4	0.1	0.01	1.00	0.24	182	1.7	9.0
Oct-15	5			1.10	0.27	161	1.1	8.9
2011 Maximum	22	0.2	0.03	1.39	0.5	474	3.1	17.8
2012 Maximum	25	0.7	0.06	3.43	2.1	315	4.7	16.8
2013 Maximum	17	0.2	0.04	2.11	0.6	310	4.1	18.0
2014 Maximum	20	0.2	0.04	1.74	0.5	154	2.3	9.7
2015 Maximum	22	1.7	0.03	1.50	0.5	245	2.1	9.5
Permit Cycle Maximum	25	1.7	0.06	3.43	2.1	474	4.7	18.0
2011 Average	15	0.1	0.02	0.99	0.2	333	2.6	16.1
2012 Average	12	0.2	0.03	2.13	1.1	246	2.9	15.5
2013 Average	11	0.1	0.03	1.42	0.4	232	2.8	13.7
2014 Average	13	0.1	0.03	1.15	0.3	124	1.6	8.3
2015 Average	12	0.3	0.03	1.06	0.3	180	1.5	8.5
Permit Cycle Long Term Average	12	0.2	0.03	1.40	0.5	212	2.3	12.1

	Daily Maximum							
	Zn ($\mu\text{g/L}$)	Pb ($\mu\text{g/L}$)	Cd ($\mu\text{g/L}$)	Total P (lbs/d)	Total R P (lbs/d)	CBD _S (lbs/d)	NH ₃ (mgd)	Flow (mgd)
48	0.3	0.04	2.00	1.08	233	4.5	9.3	
21	0.3	0.04	1.90	0.56	306	1.4	8.9	
36	0.2	0.04	1.60	0.76	357	2.5	9.9	
32	0.3	0.07	1.80	0.47	325	3.5	10.3	
12	0.2	0.07	1.20	0.41	208	2.7	9.5	
8	10.3	0.03	1.30	0.78	238	5.5	9.4	
18	0.1	0.02	2.30	1.23	215	4.7	9.5	
12			1.50	0.73	214	1.9	9.9	
81	0.3	0.08	5.18	2.9	656	15.5	18.3	
30	1.6	0.13	12.07	3.7	616	47.9	17.6	
51	0.6	0.06	3.84	1.3	487	9.3	18.9	
35	0.9	0.11	3.60	1.0	212	7.9	15.1	
77	10.3	0.07	2.30	1.2	357	5.5	10.3	
81	10.3	0.13	12.07	3.7	656	47.9	18.9	

Outfall 001 Permit Cycle Data Summary

	Monthly Averages	Daily Average Maximum	pH Monthly Range
Month	Temperature ("F)	Temperature ("F)	Minimum (SU)
Jul-11	62.1	68.7	7.1
Aug-11	61.9	65.4	5.9
Sep-11	60.7	67.5	5.8
Oct-11	60.0	69.2	6.2
Nov-11	57.2	72.9	7.2
Dec-11	58.8	73.8	7.2
Jan-12	55.8	68.5	7.5
Feb-12	55.8	58.4	7.3
Mar-12	55.2	56.5	7.1
Apr-12	67.8	78.2	7.0
May-12	65.4	76.7	6.7
Jun-12	63.7	69.3	4.2
Jul-12	62.8	74.0	6.4
Aug-12	62.2	66.0	6.4
Sep-12	60.9	62.9	6.3
Oct-12	57.3	61.0	5.8
Nov-12	55.9	59.0	6.8
Dec-12	54.4	56.4	6.8
Jan-13	53.3	56.3	6.8
Feb-13	55.1	59.3	7.1
Mar-13	55.5	59.5	7.0
Apr-13	55.1	59.1	6.5
May-13	58.0	60.7	5.6
Jun-13	60.6	62.6	6.7
Jul-13	62.7	66.1	5.7
Aug-13	63.3	77.7	6.0
Sep-13	68.0	71.6	6.7
Oct-13	67.0	68.8	6.8
Nov-13	63.4	66.3	6.1
Dec-13	61.8	63.2	6.7
Jan-14	62.0	64.5	6.7
Feb-14	62.2	64.3	6.7
Mar-14	63.4	65.6	6.4
Apr-14	64.3	66.5	6.6

Outfall 001 Permit Cycle Data Summary

	Monthly Averages	Daily Average Maximum	pH Monthly Range
Month	Temperature (°F)	Temperature (°F)	Minimum (SU)
May-14	68.1	70.3	6.3
Jun-14	68.6	71.6	6.4
Jul-14	71.2	73.3	6.4
Aug-14	69.5	71.4	6.4
Sep-14	69.0	70.5	6.5
Oct-14	67.0	70.5	6.3
Nov-14	65.1	68.6	6.3
Dec-14	63.9	66.8	6.0
Jan-15	63.4	66.3	6.4
Feb-15	65.2	66.7	6.3
Mar-15	65.3	68.4	6.4
Apr-15	67.0	70.1	6.3
May-15	69.8	72.7	6.4
Jun-15	71.4	73.8	6.5
Jul-15	73.5	76.5	6.5
Aug-15	71.0	74.6	5.8
Sep-15	71.4	76.6	6.5
Oct-15	70.1	72.6	6.5
Permit Cycle Maximum	73.5	78.2	7.2
2011 Maximum	62.1	73.8	5.8
2012 Maximum	67.8	78.2	4.2
2013 Maximum	68.0	77.7	5.6
2014 Maximum	71.2	73.3	6.0
2015 Maximum	73.5	76.6	5.8
Permit Cycle Long Term Average	63.2		7.6
2011 Average	60.1		8.1
2012 Average	59.8		8.5
2013 Average	60.3		8.6
2014 Average	66.2		8.9
2015 Average	68.8		7.6

Outfall 001 PCB Data

Date	PCB Aroclor Number (picograms per liter)						Total Aroclors (picograms per liter)		Total PCBs (picograms per liter)		Total PCBs Outfall 001 (mg per day)
	1016	1221	1232	1242	1248	1254	1260				Outfall 001 Flow (MGD)
07/13/11	<2.64	<3.17	2,160	<7.04	309	<9.7	2,469	2,560	18.30	177	177
07/27/11	<2.49	<1.9	2,060	<5.55	485	10.7	2,556	2,920	17.70	196	196
08/10/11	<3.03	<1.93	739	<4.43	183	<3.48	922	1,000	17.60	67	67
08/24/11	<1.81	<1.77	998	<4.17	336	4.37	1,338	1,790	16.70	113	113
09/07/11	<2	<1.9	1,250	<4.4	177	5.4	1,432	1,460	17.20	95	95
09/21/11	<1.39	<2.01	3,290	<5.01	593	9.07	3,892	4,550	16.90	291	291
10/05/11	<1.86	<1.85	1,240	<3.78	274	9.4	1,523	1,750	17.00	113	113
10/19/11	<2.58	<4.10	1,420	<4.10	275	<3.19	1,695	1,960	16.80	125	125
11/02/11	<1.93	<1.84	1,640	<3.79	151	<3.01	1,791	2,000	12.00	91	91
11/16/11	<1.68	<1.85	2,380	<4.14	607	18.7	3,006	3,380	11.70	150	150
11/30/11	<1.33	<1.93	1,270	<3.60	373	<2.99	1,643	1,790	11.00	75	75
12/14/11	<1.96	<2.05	1630	<4.65	563	3	2,616	3,130	15.90	188	188
12/28/11	<1.69	<2.47	537	<9.63	73.5	95	620	1,060	16.00	64	64
01/11/12	<1.47	<2.07	656	<7.93	146	<6.35	802	1,100	15.20	63	63
01/25/12	<2.22	<2.27	836	<7.22	326	<7	1,162	2,180	16.10	133	133
02/08/12	<1.68	<2.36	695	<8.21	250	10.3	955	2,090	16.00	127	127
02/22/12	<2.34	<4.58	848	<13.9	298	<14.1	1,146	1,920	15.80	115	115
03/09/12	<1.82	<3.52	797	<8.78	198	<7.85	995	1,670	15.70	99	99
03/21/12	<12.6	<15.1	991	<48.8	289	<9.25	1,280	2,110	16.00	128	128
04/04/12	<2.01	<3.15	1,020	<10.2	245	<11.9	1,265	2,300	15.80	138	138
04/08/12	<2.09	<4.17	1,120	<11.8	369	<12	1,489	2,550	16.50	159	159
05/02/12	<1.52	<4.68	1,510	<12.4	296	<12.5	1,806	3,120	16.40	194	194
05/16/12	<2.52	<3.94	860	<3.52	370	12.8	1,243	1,810	9.50	65	65
05/31/12	<2.06	<3.04	1,410	<3.76	470	26.8	1,907	2,560	9.10	88	88
06/13/12	<2.47	<5.99	1,810	<5.42	838	85.2	2,733	3,780	9.80	140	140
06/27/12	<2.54	<1.74	1,210	<3.98	587	49.8	1,847	2,790	17.60	186	186
07/11/12	<2.25	<1.76	1,360	<3.16	348	<3.65	1,708	2,310	10.00	87	87
07/25/12	<2.67	<2.05	707	<3.12	311	<4.7	1,065	1,730	17.20	113	113
08/08/12	<3.58	<2.26	761	<3.14	334	21.9	1,117	1,770	16.50	120	120
08/22/12	1.58	<2.71	815	<4.15	450	12.2	1,277	1,910	16.40	119	119
09/05/12	<2.04	<2.19	727	<3.36	286	19.1	1,032	1,860	15.90	112	112
09/19/12	<1.54	<2.48	781	<3.19	478	8	1,067	1,890	16.70	119	119
10/03/12	<33.3	<27.7	962	<8.89	434	18	1,414	2,010	16.50	126	126
10/17/12	<20	<36.5	885	<11.3	373	34.3	1,272	1,900	16.70	120	120
10/31/12	<13.3	<33.4	1060	13.6	517	28.2	1,652	2,440	17.00	157	157
11/14/12	<23.8	<29.6	788	<7.13	437	43.7	1,132	1,780	16.60	112	112
11/28/12	<20	<33.8	830	<7.5	307	30.3	1,167	1,830	15.80	109	109
12/12/12	<27.3	<29.1	845	<4.53	333	31.4	1,209	1,740	15.90	105	105
12/27/12	<24.3	<23.9	728	<6.69	318	28.5	1,075	2,080	16.80	132	132
01/09/13	<29.6	<30.7	950	<6.77	322	<16	998	2,080	16.30	120	120
01/23/13	<13.3	<13.3	1140	<35.3	564	<21.2	1,303	2,100	16.90	134	134
02/06/13	<19.9	<1.89	1270	<8.85	438	<2.62	1,139	2,440	16.50	151	151
02/20/13	<10	<11.3	626	<24.2	117	36.1	779	3,020	16.70	191	191
03/05/13	<11.9	<5.7	876	<13.7	119	24.7	1,020	1,360	17.20	89	89
03/20/13	<69.1	<18.3	998	<10.9	<16	<16	998	1,480	10.00	56	56
04/03/13	<13.3	<16.1	1140	<35.3	564	<36.1	1,704	2,440	16.90	143	143
04/17/13	<39.3	<7.37	771	<23	210	<23.1	981	1,580	16.80	100	100
05/01/13	<14.9	<7.8	1030	<60.1	85	<11.5	1,115	2,300	18.30	159	159
05/15/13	<11	<5.85	829	<16.9	473	195	1,497	1,990	17.90	135	135
05/29/13	<16.9	<6.26	750	<20	346	<18.1	1,096	1,350	17.90	91	91
06/12/13	<23.9	<5.31	933	<16.7	454	40.3	1,427	1,960	18.90	140	140
06/26/13	<59.6	<10.8	954	<15.3	350	29.5	1,334	1,840	16.70	116	116
07/10/13	<2.8	<2.3	951	<4.77	491	97.5	1,540	1,940	16.50	121	121
07/25/13	<3.3	<2.84	943	<4.64	360	39.9	1,343	1,890	16.10	115	115
08/07/13	<2.86	<2.39	1090	<5.55	277	38.3	1,405	1,910	16.20	117	117
08/21/13	<3.75	<2.88	782	<5.41	80	12.2	874	1,420	15.40	83	83
09/04/13	<4.33	<2.65	2100	<4.69	89	31.7	2,721	3,470	10.60	139	139

Outfall 001 PCB Data

Date	PCB Aroclor Number (picograms per liter)				Total Aroclors (picograms per liter)				Total PCBs Outfall 001 Mass (mg per day)	
	1016	1221	1232	1242	1248	1254	1260	1260	Total PCBs Outfall 001 Flow (MGD)	Outfall 001 Mass (mg per day)
09/18/13	<2.93	<2.52	1350	<5	410	64.5	1,825	2,420	9.67	69
10/02/13	<3.23	<2.86	2430	<5.33	629	11.1	3,070	3,780	8.20	117
10/16/13	<2.9	<2.95	1890	<5.53	674	12	2,576	3,480	7.79	103
10/30/13	<3.65	<3.43	1780	<4.71	546	264	2,590	3,360	8.27	105
11/13/13	<3.35	<3.78	2710	<5.09	824	58.7	3,593	4,730	7.73	138
11/27/13	<0.96	<1.81	964	<3.25	262	10.1	1,236	1,760	7.90	53
12/11/13	<1.26	<1.71	890	<4.98	162	8	1,060	1,490	7.20	41
12/27/13	<1.1	<1.7	1140	<4.7	220	8.35	2,040	2,040	7.20	56
01/08/14	<0.944	<1.76	1050	<3.25	218	13.5	1,282	1,890	7.55	54
01/22/14	<1.05	<1.74	1620	<3.61	568	<3.32	2,188	3,100	7.56	89
02/05/14	<1.4	<1.78	1900	<6.9	523	7.75	2,431	3,410	7.41	96
02/19/14	<2.95	<2.35	1360	<6.24	266	7.7	1,634	2,110	7.77	62
03/06/14	<1.76	<1.71	1980	<7.46	594	9.2	2,583	3,650	8.39	116
03/18/14	<2.07	<1.72	994	<5.57	208	<2.54	1,202	1,630	7.47	46
04/03/14	<1.88	<1.62	1220	<7.16	214	10.2	1,444	1,870	7.81	55
04/17/14	<1.33	<1.62	923	<5.08	199	2.69	1,125	1,550	7.30	43
04/30/14	<1.72	<1.62	941	<5.41	155	<2.38	1,096	1,460	7.48	41
05/14/14	<2.01	<1.63	1430	<5.8	254	6.25	1,690	2,070	8.21	64
05/28/14	<2.43	<1.74	1110	<5.99	238	3.64	1,352	1,800	8.96	61
06/11/14	<1.78	<1.77	1350	<6.5	294	16.5	1,661	2,120	9.86	79
06/25/14	<2.15	<1.78	1360	<7.17	314	10.8	1,685	2,240	8.98	76
07/09/14	<1.16	<1.74	962	<6	311	75.5	1,349	1,930	9.30	68
07/23/14	<1.17	<1.76	916	<4.46	183	15.4	1,114	1,540	9.50	55
08/06/14	<1.38	<1.77	1140	<3.6	213	11.2	1,364	1,920	9.30	68
08/20/14	<1.39	<1.78	1070	<3.19	237	17.9	1,325	1,780	9.50	64
09/03/14	<925	<1.73	919	<3.11	305	40.6	1,265	1,850	9.30	65
09/17/14	<1.44	<1.78	936	<3.19	196	9.39	1,141	1,590	8.70	52
10/01/14	<1.69	<1.79	1150	<3.21	281	45	1,476	2,070	8.80	69
10/5/14	<1.81	<1.76	983	<3.37	266	12.8	1,262	1,760	9.40	63
10/29/14	<1.86	<1.78	1000	<3.2	254	4.33	1,253	1,750	9.30	62
11/12/14	<1.53	<1.77	1040	<3.27	250	5.1	1,295	1,820	7.40	51
11/26/14	<1.2	<1.62	1510	<11.4	304	<2.39	1,814	2,320	7.50	66
12/01/14	<2.25	<1.93	1070	<9.09	252	28.3	1,350	1,830	7.73	54
12/23/14	<1.4	<1.7	1560	<11.3	450	10.1	2,020	2,680	7.84	80
01/07/15	<1.68	<1.8	1030	<7.78	277	25.2	1,332	1,880	7.33	52
01/21/15	<1.36	<1.78	1480	<8.29	404	44.7	1,929	2,590	7.75	76
02/04/15	<1.2	<1.62	1510	<8.22	369	29.8	1,909	2,530	7.00	67
02/18/15	<1.99	<1.62	1630	<9.79	352	11.5	1,994	2,580	7.54	74
03/04/15	<1.08	<1.77	1840	<9.92	454	24.9	2,020	3,090	7.63	89
03/18/15	<1.13	<1.77	1840	<18.1	862	46.9	3,319	4,450	8.61	145
04/01/15	<1.04	<1.78	2120	<13.7	592	31.6	2,744	3,640	9.18	112
04/15/15	<0.729	<1.63	1820	<5.14	730	59.9	2,610	3,660	6.41	89
04/29/15	<6.73	<1.63	1300	<4.72	346	21.2	1,667	2,290	9.16	79
05/13/15	<.665	<1.61	1710	<7.5	578	49.3	2,337	3,070	8.00	57
05/27/15	<.691	<1.62	1900	<4.47	574	<2.39	2,474	3,280	9.52	100
06/10/15	<6.75	<1.64	1220	<4.15	324	<2.41	1,544	2,080	9.18	118
06/24/15	<.821	<1.65	1110	<4.64	246	18.1	1,374	1,850	9.47	66
07/08/15	<.887	<1.63	1300	<4.72	346	21.2	1,667	2,290	9.16	79
07/22/15	<1.02	<1.63	1370	<3.78	177	15.7	1,563	2,210	8.94	75
08/05/15	<.73	<1.63	1230	<3.35	232	4.95	1,487	2,100	9.05	72
08/19/15	<.682	<1.66	1540	<6.07	468	2,027	2,720	2,720	8.24	85

PCB Quarterly Summary

Quarter	Average Total PCB Mass in mg/day
3Q11	156
4Q11	115
1Q12	111
2Q12	139
3Q12	110
4Q12	123
1Q13	133
2Q13	127
3Q13	111
4Q13	87
1Q14	77
2Q14	60
3Q14	62
4Q14	63
1Q15	84
2Q15	88

EPA Form 2C

V. Intake and Effluent Characteristics

Sections A, B, and C

Outfall 003

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)
WA000892WA000892

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

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		3. UNITS (specify if blank)		4. INTAKE (optional)	
a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERAGE VALUE (if available)	d. NO. OF ANALYSIS	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	b. NO. OF ANALYSES
(1) CONCENTRATION (2) MASS	(1) CONCENTRATION (2) MASS	(1) CONCENTRATION (2) MASS	1	mg/L	Ibs/d		
a. Biochemical Oxygen Demand (BOD)	<4	<1.3					
b. Chemical Oxygen Demand (COD)	11.5	3.6					
c. Total Organic Carbon (TOC)	2.6	0.8					
d. Total Suspended Solids (TSS)	<5	<1.58					
e. Ammonia (as N)	0.31	0.1					
f. Flow	0.038 MGD	Value	Value	1		Value	
g. Temperature (winter)	Value	Value				°C	Value
h. Temperature (summer)	Value	Value				°C	Value
i. pH	Minimum 7.86	Maximum 7.86	Minimum Maximum	1	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 limitation 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	2. MARK X	3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
a. BE-BE-LIEVE-D ABSENT CAS NO. (if available)	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERAGE VALUE (if available)	d. NO. OF ANALYSIS	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS
a. Bromide (24959-67-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/> <0.2	<0.06				
b. Chlorine, Total Residual	<input checked="" type="checkbox"/>	<input type="checkbox"/> 0.28	0.09				
c. Color	<input checked="" type="checkbox"/>	<input type="checkbox"/> 20					
d. Fecal Coliform	<input checked="" type="checkbox"/>	<input type="checkbox"/> 23					
e. Fluoride (16984-48-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/> <0.2	<0.06				
f. Nitrate-Nitrite (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/> 5.85	1.9				

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. BE- LIEVE D AB- SENT	b. BE- LIEVE D AB- SENT	a. MAXIMUM DAILY VALUE (¹) CONCENTRA- TION	b. MAXIMUM 30 DAY VALUE (if available) (¹) CONCENTRA- TION	c. LONG TERM AVG. VALUE (if available) (¹) MASS CONCENTRA- TION	d. NO. OF ANALYSIS (²) MASS CONCENTRA- TION	a. LONG TERM AVERAGE VALUE (¹) MASS CONCENTRA- TION ON	b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.60	0.5			1	
h. Oil and Grease	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<4.7	<1.5			1	
i. Phosphorus (as P), Total (7723-14-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.29	0.4			1	
j. Radioactivity								
(1) Alpha, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<2.2				1	pCi/L
(2) Beta, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5.2				1	pCi/L
(3) Radium, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.25				1	pCi/L
(4) Radium 226, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.21				1	pCi/L
k. Sulfate (as SO_4^{2-}) (14808-79-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12.3	3.9			1	mg/L
l. Sulfide (as S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<0.02			1	mg/L
m. Sulfite (as SO_3^{2-}) (14265-45-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<2.0	<0.63			1	mg/L
n. Surfactants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<0.02			1	mg/L
o. Aluminum, Total (7429-90-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13.1	0.004			1	ug/L
p. Barium, Total (7440-39-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	26.8	0.008			1	ug/L
q. Boron, Total (7440-42-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	79.9	0.025			1	ug/L
r. Cobalt, Total (7440-48-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.041	1.3E-5			1	ug/L
s. Iron, Total (7439-89-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	107	0.034			1	ug/L
t. Magnesium, Total (7439-95-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13600	4.3			1	ug/L
u. Molybdenum, Total (7439-98-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.922	3.0E-4			1	ug/L
v. Manganese, Total (7439-98-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3.18	1.0E-3			1	ug/L
w. Tin, Total (7440-31-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<1.6E-5			1	ug/L
x. Titanium, Total (7440-32-6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<2.0	<6.3E-4			1	ug/L

CONTINUED FROM PAGE 3 OF FORM 2-C

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

003

WA0000892WA0000892

OUTFALL NUMBER

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 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 non-required 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 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-nethyl-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 NO. (if available)	2. MARK X		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. TEST-ING REQUIRED	b. BE-LIEVED PRESENT	c. BE-LIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSIS	a. LONG TERM AVERAGE VALUE b. NO. OF ANALYSIS
METALS, CYANIDE, AND TOTAL PHENOLS								
1M Antimony, Total (7440-36-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.189	5.9E-5	1 ug/L
2M Arsenic, Total (7440-38-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.05	1.0E-3	1 ug/L	lbs/d
3M. Beryllium, Total (7440-41-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<6E-6	1 ug/L	lbs/d
4M. Cadmium, Total (7440-45-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<6E-6	1 ug/L	lbs/d
5M Chromium, Total (7440-47-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.35	1.0E-4	1 ug/L	lbs/d
6M Copper, Total (7440-50-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.49	4.7E-4	1 ug/L	lbs/d
7M lead, Total (7439-92-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.094	2.9E-5	1 ug/L	lbs/d
8M Mercury, Total (7440-97-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.6	1.5E-6	1 ng/L	lbs/d
9M Nickel, Total (7440-02-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.53	1.7E-4	1 ug/L	lbs/d
10M Selenium, Total (7782-49-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.0	3.2E-4	1 ug/L	lbs/d
11M Silver, Total (7440-22-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<6E-6	1 ug/L	lbs/d
12M Thallium, Total (57-12-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<6E-6	1 ug/L	lbs/d
13M Zinc, Total (7440-66-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	2.8E-3	1 ug/L	lbs/d
14M Cyanide, Total (1764-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	<3E-6	1 mg/L	lbs/d
15M Phenols, Total DIOXIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	<3E-6	1 mg/L	lbs/d
							DESCRIBE RESULTS	
							Non-detect; EDL - 0.562 pg/L; MRL - 4.73 pg/L	

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (If available)	2. MARK 'X'			3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)		
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)		a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSE S		
				(1) CONCENT- RATION	(2) MASS		(1) CONCENT- RATION	(2) MASS				
GC/MS - VOLATILE COMPOUNDS												
1V. Acrolein (107-02-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<50	<2E-2				1	ug/L	lbs/d	
2V. Acrylonitrile (107-13-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<3E-3				1	ug/L	lbs/d	
3V. Benzene (71-43-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
4V. Bis (Chloro- methyl) Ether (542- 83-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<3E-3				1	ug/L	lbs/d	
5V. Bromotorm (75-25-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
6V. Carbon Tetrachloride (56-23-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
7V. Chlorobenzene (106-90-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
8V. Chlorodi- bromomethane (52-48-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
9V. Chloroethane (75-00-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
10V. 2-Chloro- ethylvinyl Ether (110-75-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<3E-3				1	ug/L	lbs/d	
11V. Chloroform (67-66-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
12V. Dichloro- bromoethane (75-27-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
13V. Dichloro- difluoromethane (75-71-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
14V. 1,1-Dichloro- ethane (75-27-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
15V. 1,2-Dichloro- ethane (107-06-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
16V. 1,1-Dichloro- ethylene (535-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
17V. 1,2-Dichloro- propane (78-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
18V. 1,3-Dichloro- propane (52-75-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
19V. Ethylbenzene (100-41-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
20V. Methyl Bromide (74-83-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	
21V. Methyl Chloride (74-87-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3				1	ug/L	lbs/d	

CONTINUED FROM PAGE V-4

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

WA0000892WA0000892

OUTFALL NUMBER
003

1. POLLUTANT AND CAS NO. (if available)		2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
a. TEST-ING RE-QUIRED	b. BE-LIEVED PRE-SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVERAGE VALUE (if available)		d. NO. OF ANALYSIS	e. LONG TERM AVERAGE VALUE
		(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS		
GC/MS - VOLATILE COMPOUNDS (continued)									
22V. Methylene Chloride (75-08-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
23V. 1,1,2,2-Tetra-Chloroethane (79-3-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
24V. Tetraethoxy-ethylene (127-18-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
25V. Toluene (108-86-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
26V. 1,2-Trans-Dichloroethylene (155-80-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
27V. 1,1,1-Trichloroethane (77-55-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
28V. 1,1,2-Trichloroethane (79-05-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
29V. Trichloro-ethylene (79-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
30V. Trichloro-fluoromethane (75-89-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
31V. Vinyl Chloride (75-01-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<2E-3			1	ug/L
GC/MS FRACTION - ACID COMPOUNDS									
1A. 2-Chlorophenol (95-57-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L
2A. 2,4-Dichlorophenol (120-83-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L
3A. 2,4-Dimethyl-phenol (105-67-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<3.8	<1E-3			1	ug/L
4A. 4,6-Dinitro-Cresol (534-52-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<3.8	<1E-3			1	ug/L
5A. 2,4-Dinitro-phenol (51-28-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L
6A. 2-Nitro-phenol (88-75-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L
7A. 4-Nitro-phenol (100-02-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<6E-4			1	ug/L
8A. P-Chloro-M-Cresol (59-50-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L
9A. Penta-chlorophenol (87-96-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<3E-4			1	ug/L
10A. Phenol (108-95-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L
11A. 2,4,6-Tri-chlorophenol (88-05-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<2E-4			1	ug/L

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (If available)	2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)	
			(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS								
1B. Acenaphthene (93-32-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
2B. Acenaphthylene (205-96-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
3B. Anthracene (120-12-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
4B. Benzidine (92-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<48	<2E-2	1	ug/L
5B. Benzo (a) Anthracene (66-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
6B. Benzo (a) Pyrene (60-32-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
7B. 3,4-Benzo- fluoranthene (205-89-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
8B. Benzo (g,h) Perylene (191-24-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
9B. Benzo (k) Fluoranthene (207-08-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
10B. Bis (2- Chloroethoxy) Methane (111-91-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<1E-4	1	ug/L
12B. Bis (2- Chloroisopropyl) Ether (108-60-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
13B. Bis(2-Ethy- hexyl) Phthalate (112-91-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<3E-4	1	ug/L
14B. 4-Bromo- phenyl Phenyl Ether (101-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
15B. Butyl Benzyl Phthalate (85-88-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
16B. 2-Chloro- naphthalene (61-58-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
18B. Chrysene (218-01-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
19B. Dibenz (a,h) Anthracene (53-70-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	1	ug/L
20B. 1,2-Dichloro- benzene (65-50-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<2E-4	1	ug/L
21B. 1,3-Dichloro- benzene (541-73-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<2E-4	1	ug/L

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1) **WA0000892WA0000892**
OUTFALL NUMBER **003**

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X'			3. EFFLUENT			4 if blank)			5. INTAKE (optional)								
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED 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	(1) CONCENTRA- TION	(2) MASS	a. CONCEN- TRATION	(1) CONCENTRA- TION	(2) MASS	b. NO. OF ANALYSES
				(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS									
GC/MS - BASE/NEUTRAL COMPOUNDS (continued)																		
22B. 1,4-Dichloro- benzene (106-46-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<2E-4					1	ug/L	Ibs/d						
22B. 3,3'Dichloro- benzidine (91-54-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<6E-4					1	ug/L	Ibs/d						
24B. Diethyl Phthalate (131-11-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
26B. Di-N-Buyl Phthalate (64-74-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
27B. 2,4-Dinitro- toluene (121-14-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<3E-4					1	ug/L	Ibs/d						
28B. 2,6-Dinitro- toluene (605-20-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<1E-4					1	ug/L	Ibs/d						
29B. Di-N-Octyl Phthalate (117-54-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<3E-4					1	ug/L	Ibs/d						
30B. 1,2-Diphenyl- hydrazine Gas Azo- benzene (122-68-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
31B. Fluoranthene (205-44-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
32B. Fluorene (86-79-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
33B. Hexa- chlorobenzene (118-74-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
34B. Hexa- chlorobutadiene (87-68-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
35B. Hexachloro- cyclopentadiene (77-47-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<3E-4					1	ug/L	Ibs/d						
36B. Hexa- chlorotripane (67-72-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
37B. Indeno [1,2- c] Pyrene (195-39-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
38B. Isophorone (78-58-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
39B. Naphthalene (91-20-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5					1	ug/L	Ibs/d						
40B. Nitrobenzene (98-85-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<1E-4					1	ug/L	Ibs/d						
41B. N-Nitro- sodimethylamine (622-75-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<6E-4					1	ug/L	Ibs/d						
42B. N-Nitrosodi-N- Propylamine (621-54-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<1E-4					1	ug/L	Ibs/d						

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK 'X'		3. UNITS (specify if blank)		4. INTAKE (optional)	
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	a. MAXIMUM DAILY VALUE (1) CONCENT- RATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENT- RATION (2) MASS	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSIS
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)						
43B. N-Nitro- sodiphenylamine (88-30-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	
44B. Phenanthrene (85-01-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	
45B. Pyrene (120-00-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	
46B. 1,2,4-Trichlorobutene (120-82-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<6E-5	
GC/MS FRACTION - PESTICIDES						
1P. Aldrin (308-00-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.0	<3E-7	
2P. α -BHC (319-84-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
3P. β -BHC (319-85-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
4P. γ -BHC (58-89-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
5P. δ -BHC (319-86-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
6P. Chlordane (57-74-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
7P. 4,4'-DDT (50-29-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
8P. 4,4'-DDE (72-55-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
9P. 4,4'-DDD (72-54-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
10P. Dieldrin (60-57-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<4.9	<2E-6	
11P. α -Endo-sulfan (115-23-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2.0	<6E-7	
12P. β -Endo-sulfan (115-23-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2.0	<6E-7	
13P. Endosulfan Sulfate (103-07-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<2E-7	
14P. Ethorn (72-20-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2.0	<6E-7	
15P. Endrin Aldehyde (7421-93-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2.0	<6E-7	
16P. Heptachlor (76-44-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<3E-7	

CONTINUED FROM PAGE V-6

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

WA0000892WA0000892

OUTFALL NUMBER
003

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X'			3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)	
	a. TEST ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALY- SIS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS
				(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS				
GC/MS - PESTICIDES (continued)											
17P. Hepatotrophin Epoxide (1024-57-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<3E-7					1	ng/L
18P. PCB-1242 (53469-21-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<6E-6					1	ug/L
19P. PCB-1254 (11097-69-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<2E-6					1	ug/L
21P. PCB-1221 (11104-28-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.37	<1E-4					1	ug/L
21P. PCB-1232 (11143-16-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<2E-6					1	ug/L
22P. PCB-1248 (12572-29-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.008	<3E-6					1	ug/L
23P. PCB-1250 (11098-82-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<2E-6					1	ug/L
24P. PCB-1016 (12874-11-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.074	<2E-5					1	ug/L
25P. Toxaphene (6001-35-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<50	<2E-5					1	ng/L

Outfall 003 Permit Cycle Data Summary

Month	Monthly Averages				Daily Maximum			
	BOD ₅ (mg/L)	BOD ₅ (lbs/d)	TSS (mg/L)	TSS (lbs/d)	BOD ₅ (mg/L)	BOD ₅ (lbs/d)	TSS (mg/L)	TSS (lbs/d)
Jul-11	3.3	2.0	2.8	1.0	4.1	2.0	3.9	2.0
Aug-11	4.3	2.0	2.8	1.0	6.3	3.0	3.5	2.0
Sep-11	5.8	3.0	5.7	4.0	7.8	5.0	24.0	20.0
Oct-11	7.7	4.0	2.3	1.0	9.6	5.0	3.1	2.0
Nov-11	4.7	3.0	3.5	2.0	8.7	5.0	15.5	10.0
Dec-11	3.5	2.0	1.2	1.0	5.6	3.0	2.9	2.0
Jan-12	3.9	3.0	1.1	1.0	6.2	6.0	1.7	2.0
Feb-12	4.8	6.0	7.9	10.0	6.9	9.0	39.0	49.0
Mar-12	6.3	7.0	4.9	6.0	9.6	12.0	17.7	22.0
Apr-12	6.8	8.0	3.7	4.0	11.6	14.0	4.7	6.0
May-12	7.5	9.0	4.8	6.0	9.9	13.0	6.3	8.0
Jun-12	7.4	7.0	4.1	4.0	11.7	14.0	5.0	6.0
Jul-12	6.2	4.0	3.7	3.0	9.2	7.0	9.7	7.0
Aug-12	6.4	5.0	2.6	2.0	9.8	8.0	4.3	4.0
Sep-12	6.4	5.0	2.3	2.0	7.8	7.0	3.0	3.0
Oct-12	6.6	4.0	2.5	2.0	11.9	11.0	3.0	3.0
Nov-12	3.6	2.0	2.2	1.0	4.9	4.0	4.0	3.0
Dec-12	4.3	3.0	2.2	2.0	13.0	9.0	2.9	2.0
Jan-13	3.9	4.0	2.6	3.0	6.8	8.0	4.2	4.0
Feb-13	3.7	4.0	2.2	3.0	4.5	5.0	3.4	4.0
Mar-13	6.1	8.0	3.5	4.0	26.9	42.0	7.2	8.0
Apr-13	8.4	13.0	5.1	8.0	10.8	17.0	7.6	12.0
May-13	6.6	9.0	4.9	7.0	9.3	14.0	6.8	10.0
Jun-13	6.7	8.0	4.2	5.0	8.7	11.0	5.0	6.0
Jul-13	7.8	7.0	3.7	3.0	12.1	10.0	5.3	5.0
Aug-13	7.7	6.0	3.4	3.0	9.4	8.0	4.9	4.0
Sep-13	7.8	7.0	3.5	3.0	14.1	12.0	5.1	4.0
Oct-13	6.5	6.0	3.5	3.0	8.3	8.0	5.2	4.0
Nov-13	7.0	10.0	3.0	4.0	10.7	16.0	5.0	7.0
Dec-13	4.9	6.0	3.5	4.0	8.7	10.0	4.3	5.0
Jan-14	5.2	5.0	4.3	4.0	9.4	11.0	8.0	9.0
Feb-14	6.6	6.0	4.3	4.0	12.6	12.0	8.2	9.0
Mar-14	8.9	8.0	4.7	4.0	12.0	10.0	5.6	6.0
Apr-14	8.3	5.0	3.0	2.0	12.3	10.0	4.1	4.0

Outfall 003 Permit Cycle Data Summary

	Monthly Averages				Daily Maximum			
Month	BOD ₅ (mg/L)	BOD ₅ (lbs/d)	TSS (mg/L)	TSS (lbs/d)	BOD ₅ (mg/L)	BOD ₅ (lbs/d)	TSS (mg/L)	TSS (lbs/d)
May-14	5.7	4.0	4.0	3.0	9.5	7.0	4.9	3.0
Jun-14	8.3	5.0	4.3	3.0	10.4	7.0	5.2	4.0
Jul-14	6.4	4.0	3.7	2.0	10.3	7.0	7.3	5.0
Aug-14	5.8	3.0	3.8	2.0	6.7	4.0	9.3	5.0
Sep-14	5.3	3.0	3.2	2.0	7.8	7.0	5.8	6.0
Oct-14	5.7	3.0	2.9	1.0	6.9	4.0	5.6	3.0
Nov-14	5.4	4.0	3.0	3.0	9.6	12.0	4.8	6.0
Dec-14	4.8	3.0	2.8	2.0	7.2	4.0	5.9	3.0
Jan-15	5.8	4.7	3.6	3.0	7.8	6.2	4.2	4.0
Feb-15	6.2	4.2	3.4	2.0	7.5	5.3	4.5	3.0
Mar-15	6.6	4.9	2.6	2.0	8.4	7.0	4.1	4.0
Apr-15	11.9	8.9	3.7	3.0	32.2	21.8	5.8	6.0
May-15	8.2	5.6	2.6	2.0	14.9	10.4	3.5	2.0
Jun-15	6.7	3.9	2.7	2.0	8.8	5.6	3.7	2.0
Jul-15	6.3	3.6	3.1	2.0	7.8	5.2	4.0	3.0
Aug-15	6.7	2.5	2.5	1.0	8.8	3.8	3.7	2.0
Sep-15	6.4	4.4	2.0	1.0	8.9	7.2	2.6	2.0
Oct-15	7.6	6.2	2.5	2.0	11.6	10.4	5.0	4.0
2011 Maximum	7.7	4.0	5.7	4.0	9.6	5.0	24.0	20.0
2012 Maximum	7.5	9.0	7.9	10.0	13.0	14.0	39.0	49.0
2013 Maximum	8.4	13.0	5.1	8.0	26.9	42.0	7.6	12.0
2014 Maximum	8.9	8.0	4.7	4.0	12.6	12.0	9.3	9.0
2015 Maximum	11.9	8.9	3.7	3.0	32.2	21.8	5.8	6.0
Permit Cycle Maximum	11.9	13.0	7.9	10.0	32.2	42.0	39.0	49.0
* 2011 Average	4.9	2.7	3.1	1.7				
2012 Average	5.9	5.3	3.5	3.6				
2013 Average	6.4	7.3	3.6	4.2				
2014 Average	6.4	4.4	3.7	2.7				
2015 Average	7.2	4.9	2.9	2.0				
Permit Cycle Long Term Average	6.3	5.2	3.4	3.0				

EPA Form 2C

V. Intake and Effluent Characteristics

Sections A, B, and C

BWSF System Inlet

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

BWSF System Inlet - PCB Analytical Summary													
Sample Date	Flow (MGD)	PCB Aroclor Results - nanograms per liter (ng/l)							Aroclor Total	Loading (g/day)			
Monthly Average													
02/08/12	8.58	<7	<31	<15	<19	<19	<5	<5	9.5	0.31			
02/22/12	8.43	<9	<26	<16	<11	<5	<5	<5	5.5	0.18			
Daily Maximum													
Monthly Average													
03/09/12	8.32	<10	<10	<18	<13	<13	<5	<5	6.5	0.20			
03/21/12	8.64	<5	<10	<5	<17	<21	<5	<5	8.5	0.28			
Daily Maximum													
Monthly Average													
04/04/12	8.51	<5	<10	<5	<5	<7	<5	<5	2.5	0.08			
04/18/12	9.17	<10	<19	<8	<8	<8	<5	<5	4	0.14			
Daily Maximum													
Monthly Average													
05/02/12	9.03	<5	<10	<5	<5	10	<5	<5	10	0.34			
05/16/12	9.38	<14	<60	<43	<37	7	<5	<5	7	0.25			
05/30/12	9.61	<10	<10	<18	<13	<10	<5	<5	6.5	0.24			
Daily Maximum													
Monthly Average													
06/13/12	9.78	<5	<11	<5	<11	<7	<5	<5	5.5	0.20			
06/27/12	10.60	<5	<10	<5	<11	<7	<5	<5	5.5	0.22			
Daily Maximum													
Monthly Average													
07/11/12	10.02	<9.4	<10	<20	<9.2	<7.9	<6.9	<5	4.6	0.17			
07/25/12	10.17	<12	<11	<5	<10	<8	<5	<5	5	0.19			
Daily Maximum													
Monthly Average													
08/08/12	9.48	<5	<10	<5	<5	<5	<5	<5	2.5	0.09			
08/22/12	9.45	<13	<17	<17	<9	<12	<5	<5	4.5	0.16			

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

BWSF System Inlet - PCB Analytical Summary										
Sample Date	Flow (MGD)	PCB Aroclor Results - nanograms per liter (ng/l)							Aroclor Total	Loading (g/day)
		1016	1221	1232	1242	1248	1254	1260		
Daily Maximum									0.16	
Monthly Average									0.13	
09/05/12	9.03	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
09/19/12	9.53	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
Daily Maximum									0.09	
Monthly Average									0.09	
10/03/12	9.97	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
10/17/12	10.04	<8	<18	<17	<12	<6	<5	<5	6	0.23
10/31/12	10.45	<5	<10	<5	<5	<5	<5	<5	2.5	0.10
Daily Maximum									0.23	
Monthly Average									0.14	
11/14/12	9.98	<7	<10	<21	<11	<9	<5	<5	5.5	0.21
11/28/12	9.13	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
Daily Maximum									0.21	
Monthly Average									0.15	
12/12/12	9.25	<12	<10	<18	<12	<9	<5	<5	6	0.21
12/27/12	10.24	<10	<10	<18	<12	<9	<5	<5	6	0.23
Daily Maximum									0.23	
Monthly Average									0.22	
01/09/13	10.36	<8	<10	<20	<8	<9	<5	<5	4	0.16
01/23/13	10.02	<7	<16	<28	<14	<11	<14	<5	7	0.27
Daily Maximum									0.27	
Monthly Average									0.21	
02/06/13	10.22	<5	<10	<5	<5	<5	<5	<5	2.5	0.10
02/20/13	10.67	<9	<10	<19	<14	<21	<5	<5	7	0.28
Daily Maximum									0.28	
Monthly Average									0.19	
03/06/13	10.86	<10	<26	<6	<11	<8	<5	<5	5.5	0.23
03/20/13	10.64	<5	<10	<5	<7	<6	<8	<5	3.7	0.15
Daily Maximum									0.23	

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

BWSF System Inlet - PCB Analytical Summary											
Sample Date	Flow (MGD)	PCB Aroclor Results - nanograms per liter (ng/l)							Aroclor Total	Loading (g/day)	
Monthly Average											0.19
04/04/13	10.30	<5	<10	<5	<7	<5	<5	<5	3.5	0.14	
04/17/13	10.24	<9	<11	<45	<20	<41	<6	<6	10	0.39	
Daily Maximum											0.39
Monthly Average											0.26
05/01/13	11.82	<5	<10	<5	<11	<5	<5	<5	5.5	0.25	
05/15/13	11.40	<23	<45	<23	<23	<23	<23	<23	11.5	0.50	
05/29/13	11.38	<10	<10	<32	<11	<8	<5	<5	5.5	0.24	
Daily Maximum											0.50
Monthly Average											0.33
06/12/13	12.33	<8	<10	<10	<5.4	<8	<5	<5	2.7	0.13	
06/26/13	10.16	<7	<10	<16	<7	<12	<5	<5	3.4	0.13	
Daily Maximum											0.13
Monthly Average											0.13
07/10/13	9.82	<8.7	<10	<22	<11	<23	<5	<5	5.5	0.20	
07/25/13	9.93	<5	<10	<5	7.4	<5	<5	<5	7.4	0.28	
Daily Maximum											0.28
Monthly Average											0.24
08/07/13	10.09	<5	<10	<5	7.4	<5	<5	<5	7.4	0.28	
08/21/13	9.30	<5	<10	<5	<5	<5	<5	<5	2.5	0.09	
Daily Maximum											0.28
Monthly Average											0.19
09/04/13	9.14	<5	<10	<5	<5	<5	<5	<5	2.5	0.09	
09/18/13	9.67	<5	<10	<5	5.1	<5	<5	<5	5.1	0.19	
Daily Maximum											0.19
Monthly Average											0.14
10/02/13	8.203	<6	<13	<6	<6	<6	<6	<6	3	0.09	
10/16/13	8.07	<5	<10	<5	<5	<5	<5	<5	2.5	0.08	
10/30/13	8.27	<5	<11	<5	5.8	<5	<5	<5	5.8	0.18	
Daily Maximum											0.18
Monthly Average											0.12
11/13/13	7.73	<5	<11	<5	5.8	<5	<5	<5	5.8	0.17	

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading.)

BWSF System Inlet - PCB Analytical Summary											
Sample Date	Flow (MGD)	PCB Aroclor Results - nanograms per liter (ng/l)								Aroclor Total	Loading (g/day)
		1016	1221	1232	1242	1248	1254	1260			
11/27/13	7.93	<5	<10	<5	<5	<5	<5	<5	2.5	0.08	
Daily Maximum										0.17	
Monthly Average										0.12	
12/11/13	7.22	<5	<10	<5	<5	<5	<5	<5	2.5	0.07	
12/27/13	7.22	<5	<10	<5	5	<5	<5	<5	5.0	0.14	
Daily Maximum										0.14	
Monthly Average										0.10	
01/08/14	7.10	<5	<10	<5	<5	<5	<5	<5	2.5	0.07	
01/22/14	7.06	<5	<10	<5	<5	<5	<5	<5	2.5	0.07	
Daily Maximum										0.07	
Monthly Average										0.07	
02/05/14	6.74	<5	<10	<5	11	<5	<5	<5	11	0.28	
02/19/14	6.91	<5	<10	<5	6.5	<5	<5	<5	6.5	0.17	
Daily Maximum										0.28	
Monthly Average										0.23	
03/07/14	6.85	<5	<10	<5	<5	16	<5	<5	2.5	0.06	
03/18/14	6.60	<5	<10	<5	5.4	<5	<5	<5	5.4	0.13	
Daily Maximum										0.13	
Monthly Average										0.10	
04/03/14	7.02	<5	<10	<5	7	<5	<5	<5	7.0	0.19	
04/17/14	7.53	<5	<10	<5	6.5	<5	<5	<5	6.5	0.19	
04/30/14	7.91	<5	<11	<5	5.6	<5	<5	<5	5.6	0.17	
Daily Maximum										0.19	
Monthly Average										0.18	
05/14/14	8.02	<5	<11	<5	2.5	<5	<5	<5	2.5	0.08	
05/28/14	9.07	<5	<10	<5	5.5	<5	<5	<5	5.5	0.19	
Daily Maximum										0.19	
Monthly Average										0.13	

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

BWSF System Inlet - PCB Analytical Summary										
Sample Date	Flow (MGD)	PCB Aroclor Results - nanograms per liter (ng/l)							Aroclor Total	Loading (g/day)
		1016	1221	1232	1242	1248	1254	1260		
06/11/14	10.04	<5	<10	<5	5.7	<5	<5	<5	5.7	0.22
06/26/14	9.36	<5	<11	<5	5.7	<5	<5	<5	5.7	0.20
Daily Maximum										0.22
Monthly Average										0.21
07/09/14	9.254	<5	<10	<5	5.3	<5	<5	<5	5.3	0.19
07/23/14	9.511	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
Daily Maximum										0.19
Monthly Average										0.14
08/06/14	9.31	<5	<11	<5	<5	<5	<5	<5	2.5	0.09
08/20/14	9.55	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
Daily Maximum										0.09
Monthly Average										0.09
09/03/14	9.251	<5	<10	<5	<5	<5	<5	<5	2.5	0.09
09/17/14	8.699	<6.4	<10	<6.8	<7	<7.5	<5	<5	3.5	0.12
Daily Maximum										0.12
Monthly Average										0.10
10/01/14	8.81	<5	<11	<5	5.6	<5	<5	<5	5.6	0.19
10/15/14	9.37	<5	<11	<5	7.4	<5	<5	<5	7.4	0.26
10/29/14	9.33	<5	<10	<5	7.6	<5	<5	<5	7.6	0.27
Daily Maximum										0.27
Monthly Average										0.24
11/12/14	7.39	<5	<10	<5	11	<5	<5	<5	11	0.31
11/26/14	7.50	<5	<11	<5	11	<5	<5	<5	11	0.31
Daily Maximum										0.31
Monthly Average										0.31
12/10/14	7.73	<5	<10	<5	10	<5	<5	<5	10	0.29
12/23/14	7.84	<5	<10	<5	7.1	<5	<5	<5	7.1	0.21

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

Sample Date	Flow (MGD)	BWSF System Inlet - PCB Analytical Summary							Aroclor Total	Loading (g/day)	
		1016	1221	1232	1242	1248	1254	1260			
Daily Maximum										0.29	
Monthly Average										0.25	
01/07/15	7.33	<5	<11	<5	6.70	<5	<5	<5	6.7	0.19	
01/21/15	7.75	<5	<10	<5	5.80	<5	<5	<5	5.8	0.17	
Daily Maximum										0.19	
Monthly Average										0.18	
02/04/15	7.00	<5	<10	<5	8.2	<5	<5	<5	8.2	0.22	
02/18/15	7.54	<5	<10	<5	5.9	<5	<5	<5	5.9	0.17	
Daily Maximum										0.22	
Monthly Average										0.19	
03/04/15	7.628	<5	<10	<5	8.6	<5	<5	<5	8.6	0.25	
03/18/15	8.614	<5	<11	<5	20	<5	<5	<5	20	0.65	
Daily Maximum										0.65	
Monthly Average										0.45	
04/01/15	8.41	<5	<11	<5	12	<5	<5	<5	12	0.38	
04/15/15	6.41	<5	<10	<5	14	<5	<5	<5	14	0.34	
04/29/15	8.00	<5	<11	<5	10	<5	<5	<5	10	0.30	
Daily Maximum										0.38	
Monthly Average										0.34	
05/13/15	8.61	<5	<11	<5	15	<5	<5	<5	15	0.49	
05/27/15	9.52	<5	<10	<5	11	<5	<5	<5	11	0.40	
Daily Maximum										0.49	
Monthly Average										0.44	
06/10/15	9.18	<5	<10	<5	7.3	<5	<5	<5	7.3	0.25	
06/24/15	9.47	<5	<10	<5	7.3	<5	<5	<5	7.3	0.26	
Daily Maximum										0.26	
Monthly Average										0.26	
07/08/15	9.16	<5	<10	<5	15	<5	<5	<5	15	0.52	
07/22/15	8.94	<5	<10	<5	11	<5	<5	<5	11	0.37	

Black Walnut Shell Filter System Inlet PCB Data

(Note: If Aroclor 1242 is reported as "<", one half of the reported detection limit for Aroclor 1242 is used to calculate loading)

BWSF System Inlet - PCB Analytical Summary									
Sample Date	Flow (MGD)	PCB Aroclor Results - nanograms per liter (ng/l)						Aroclor Total	Loading (g/day)
		1016	1221	1232	1242	1248	1254		

Daily Maximum 0.52
Monthly Average 0.45

08/05/15	9.05	<5	<10	<5	13	<5	<5	<5	<5	13	0.45
08/19/15	8.24	<5	<10	<5	10	<5	<5	<5	<5	10	0.31

Daily Maximum 0.45
Monthly Average 0.38

09/02/15	9.53	<5	<10	<5	12	<5	<5	<5	12	0.43
09/17/15	8.88	<5	<10	<5	10	<5	<5	<5	10	0.34
09/30/15	8.64	<5	<10	<5	13	<5	<5	<5	13	0.42

Daily Maximum	0.43
Monthly Average	0.40

10/14/15 8.85 <5 <11 <5 8.3 <5 <5 <5 <5 8.3 0.28
 10/28/15 9.02 <5 <10 <5 10 <5 <5 <5 <5 10 0.34

Daily Maximum 0.34
Monthly Average 0.31

EPA Form 2C

V. Intake and Effluent Characteristics

Sections A, B, and C

Outfall 006

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)
WA0000892

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

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				3. UNITS (specify if blank)				4. INTAKE (optional)				
	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSIS	a. CONCENTRATION (1) CONCENTRATION (2) MASS	b. MASS	c. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSES					
a. Biochemical Oxygen Demand (BOD)	<4	<304			1	mg/L	lbs/d						
b. Chemical Oxygen Demand (COD)	7.8	593			1	mg/L	lbs/d						
c. Total Organic Carbon (TOC)	1.28	97			1	mg/L	lbs/d						
d. Total Suspended Solids (TSS)	<5	<380	See data summary at end of section		1	mg/L	lbs/d						
e. Ammonia (as N)	<0.05	<4			1	mg/L	lbs/d						
f. Flow	Value	9.12 MGD	See data summary at end of section	1			Value						
g. Temperature (winter)	Value	NA	Value			°C	Value						
h. Temperature (summer)	Value	NA	Value			°C	Value						
i. pH	Minimum 7.52	Maximum 7.52	Minimum 7.52	Maximum 7.52	1	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 or implicitly by an effluent limitation 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.										5. INTAKE (optional)			
1. POLLUTANT	2. MARK 'X'				3. EFFLUENT				4. UNITS (specify if blank)				
a. BE-LIEVE-D ABSENT CAS NO. (if available)	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENTRATION (2) MASS	c. LONG TERM AVG. VALUE (if available) (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSIS	a. CONCENTRATION (1) CONCENTRATION (2) MASS	b. MASS	c. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS	d. NO. OF ANALYSES					
a. Bromide (24559-67-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/> <0.2	<15		1	mg/L	lbs/d						
b. Chlorine, Total Residual	<input checked="" type="checkbox"/>	<input type="checkbox"/> <0.05	<4		1	mg/L	lbs/d						
c. Color	<input checked="" type="checkbox"/>	<input type="checkbox"/> <5			1								
d. Fecal Coliform	<input checked="" type="checkbox"/>	<input type="checkbox"/> 49			1	/100ml							
e. Fluoride (16384-48-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/> <0.02	<15		1	mg/L	lbs/d						
f. Nitrate-Nitrite (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/> 6.35	482		1	mg/L	lbs/d						

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT CAT NO. (if available)	2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. BE- LEVE D PRES- ENT	b. BE- LIEVE DAB- SENT	a. MAXIMUM DAILY VALUE (if available)	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERAGE VALUE (if available)	d. NO. OF ANALYSIS	a. CONCEN- TRATION (1) (2) MASS CONCENTRATI ON	b. MASS (2) MASS
g. Nitrogen, Total Organic (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1	84				
h. Oil and Grease	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<4.9	<37.3	See data summary at end of section		1	mg/L
i. Phosphorus (as P), Total (7723-14-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.013	1			1	mg/L
j. Radioactivity								
(1) Alpha, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<2.8				1	pCi/L
(2) Beta, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<3.5				1	pCi/L
(3) Radium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.29				1	pCi/L
(4) Radium 226, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.25				1	pCi/L
k. Sulfate (as SO_4) (1408-79-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	18.9	1437			1	mg/L
l. Sulfide (as S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<4			1	mg/L
m. Sulfite (as SO_3) (14265-45-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<2	<152			1	mg/L
n. Surfactants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<4			1	mg/L
o. Aluminum, Total (7429-90-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	43.4	3.3	See data summary at end of section		1	mg/L
p. Barium, Total (7440-39-3)	<input type="checkbox"/>	<input type="checkbox"/>	34.7	2.6			1	mg/L
q. Boron, Total (7440-42-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	0.9			1	ug/L
r. Cobalt, Total (7440-48-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.02	<2E-3			1	ug/L
s. Iron, Total (7439-94-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11	0.8			1	ug/L
t. Magnesium, Total (7439-95-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14500	1102			1	ug/L
u. Molybdenum, Total (7439-96-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.19	9E-2			1	ug/L
v. Manganese, Total (7439-98-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.74	0.2			1	ug/L
w. Tin, Total (7440-31-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.05	<4E-3			1	ug/L
x. Titanium, Total (7440-32-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<2	<2E-1			1	ug/L

CONTINUED FROM PAGE 3 OF FORM 2-C

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

WA0000892

OUTFALL NUMBER
006

<p>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 that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a for all such 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 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.</p>																																																																																																																																																																																																					
<p>Mark "X"</p>																																																																																																																																																																																																					
<p>1. POLLUTANT AND CAS NO. (if available)</p>																																																																																																																																																																																																					
<p>2. MARK "X"</p>																																																																																																																																																																																																					
<p>3. EFFLUENT</p>																																																																																																																																																																																																					
<p>4. UNITS (specify if blank)</p>																																																																																																																																																																																																					
<p>5. INTAKE (optional)</p>																																																																																																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">a. MAXIMUM DAILY VALUE</th> <th colspan="2">b. MAXIMUM 30 DAY VALUE (if available)</th> <th colspan="2">c. LONG TERM AVG. VALUE (if available)</th> <th colspan="2">d. NO. OF ANALYSIS</th> <th rowspan="2">b. NO. OF ANALYSES</th> </tr> <tr> <th>(1) CONCENTRATION</th> <th>(2) MASS</th> <th>(1) CONCENTRATION</th> <th>(2) MASS</th> <th>(1) CONCENTRATION</th> <th>(2) MASS</th> <th>a. CONCENTRATION</th> <th>b. MASS</th> </tr> </thead> <tbody> <tr> <td>METALS, CYANIDE, AND TOTAL PHENOLS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1m Antimony, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>0.28</td> <td>2E-2</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>2M Arsenic, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>4.11</td> <td>0.3</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>3M Beryllium, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><0.02</td> <td><2E-3</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>4M Cadmium, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><0.02</td> <td><2E-3</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>5M Chromium, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>0.49</td> <td>4E-2</td> <td>See data summary at end of section</td> <td>1</td> <td>ug/L</td> </tr> <tr> <td>6M Copper, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>1.32</td> <td>1E-1</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>7M Lead, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>0.105</td> <td>8E-3</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>8M Mercury, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>0.36</td> <td>3E-5</td> <td></td> <td></td> <td>1 ng/L</td> </tr> <tr> <td>9M Nickel, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>0.34</td> <td>3E-2</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>10M Selenium, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><1</td> <td><8E-2</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>12M Thallium, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><0.02</td> <td><2E-3</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>13M Zinc, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>19.5</td> <td>1.5</td> <td></td> <td></td> <td>1 ug/L</td> </tr> <tr> <td>14M Cyanide, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><0.01</td> <td>8E-1</td> <td></td> <td></td> <td>1 mg/L</td> </tr> <tr> <td>15M Phenols, Total</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><0.01</td> <td>8E-1</td> <td></td> <td></td> <td>1 mg/L</td> </tr> <tr> <td>DIOXIN</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td>DESCRIBE RESULTS</td> </tr> <tr> <td>2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td>ND EDL:0.855 pg/L; MRL:4.77 pg/L</td> </tr> </tbody> </table>											a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANALYSIS		b. NO. OF ANALYSES	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	a. CONCENTRATION	b. MASS	METALS, CYANIDE, AND TOTAL PHENOLS										1m Antimony, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.28	2E-2			1 ug/L	2M Arsenic, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.11	0.3			1 ug/L	3M Beryllium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3			1 ug/L	4M Cadmium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3			1 ug/L	5M Chromium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.49	4E-2	See data summary at end of section	1	ug/L	6M Copper, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.32	1E-1			1 ug/L	7M Lead, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.105	8E-3			1 ug/L	8M Mercury, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.36	3E-5			1 ng/L	9M Nickel, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.34	3E-2			1 ug/L	10M Selenium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	<8E-2			1 ug/L	12M Thallium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3			1 ug/L	13M Zinc, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.5	1.5			1 ug/L	14M Cyanide, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	8E-1			1 mg/L	15M Phenols, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	8E-1			1 mg/L	DIOXIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					DESCRIBE RESULTS	2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					ND EDL:0.855 pg/L; MRL:4.77 pg/L
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		d. NO. OF ANALYSIS		b. NO. OF ANALYSES																																																																																																																																																																																												
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	a. CONCENTRATION	b. MASS																																																																																																																																																																																													
METALS, CYANIDE, AND TOTAL PHENOLS																																																																																																																																																																																																					
1m Antimony, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.28	2E-2			1 ug/L																																																																																																																																																																																												
2M Arsenic, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.11	0.3			1 ug/L																																																																																																																																																																																												
3M Beryllium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3			1 ug/L																																																																																																																																																																																												
4M Cadmium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3			1 ug/L																																																																																																																																																																																												
5M Chromium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.49	4E-2	See data summary at end of section	1	ug/L																																																																																																																																																																																												
6M Copper, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.32	1E-1			1 ug/L																																																																																																																																																																																												
7M Lead, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.105	8E-3			1 ug/L																																																																																																																																																																																												
8M Mercury, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.36	3E-5			1 ng/L																																																																																																																																																																																												
9M Nickel, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.34	3E-2			1 ug/L																																																																																																																																																																																												
10M Selenium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	<8E-2			1 ug/L																																																																																																																																																																																												
12M Thallium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<2E-3			1 ug/L																																																																																																																																																																																												
13M Zinc, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.5	1.5			1 ug/L																																																																																																																																																																																												
14M Cyanide, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	8E-1			1 mg/L																																																																																																																																																																																												
15M Phenols, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	8E-1			1 mg/L																																																																																																																																																																																												
DIOXIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					DESCRIBE RESULTS																																																																																																																																																																																												
2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					ND EDL:0.855 pg/L; MRL:4.77 pg/L																																																																																																																																																																																												

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK 'X'			3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)		
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVERAGE VALUE (if available)		d. NO. OF ANALY- S		b. NO. OF ANALYSE S
				(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENTRA- TION	(2) MASS	
GC/MS - VOLATILE COMPOUNDS												
1V. Acrolein (107-02-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<50	<4			1	ug/L	lbs/d		
2V. Acrylonitrile (107-13-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<8E-1			1	ug/L	lbs/d		
3V. Benzene (71-43-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
4V. Bis Chloro- methoxy Ether (542-88-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<8E-1			1	ug/L	lbs/d		
5V. Bromoform (75-25-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
6V. Carbon Tetrachloride (66-23-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
7V. Chlorobenzene (108-80-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
8V. Chlorodi- bromomethane (124-48-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
9V. Chloroethane (75-00-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<8E-1			1	ug/L	lbs/d		
11V. Chloroform (67-65-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
12V. Dichloro- bromomethane (75-27-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
13V. Dichloro- difluoromethane (75-71-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
14V. 1,1-Dichloro- ethane (75-27-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
15V. 1,2-Dichloro- ethane (107-06-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
16V. 1,1-Dichloro- ethylene (53-54-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
17V. 1,2-Dichloro- propane (78-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
18V. 1,3-Dichloro- propane (54-27-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
19V. Ethylbenzene (100-41-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
20V. Methyl Bromide (74-83-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		
21V. Methyl Chloride (74-87-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1	ug/L	lbs/d		

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (Copy from Item 1 of Form 1)

OUTFALL NUMBER
006

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X'		3. EFFLUENT				4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENT- RATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENT- RATION	d. NO. OF ANALY- SIS	a. LONG TERM AVERAGE VALUE (2) MASS	b. NO. OF ANALYSE S	
GC/MS - VOLATILE COMPOUNDS (continued)										
22V. Methylene Chloride (75-09-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
23V. 1,1,2,2-Tetra-Chloroethane (79-34-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
24V. Tetrachloro-ethylene (127-18-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
25V. Toluene (108-88-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
26V. 1,2-Trans-Dichloroethylene (155-60-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
27V. 1,1,1-Trichloroethane (71-55-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
28V. 1,1,2-Trans-Chloroethane (79-05-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
29V. Trichloro-ethylene (79-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
30V. Trichloro-fluoromethane (75-93-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
31V. Vinyl Chloride (75-01-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1			1 ug/L	Ibs/d	
GC/MS FRACTION - ACID COMPOUNDS										
1A. 2-Chlorophenol (95-27-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1 ug/L	Ibs/d	
2A. 2,4-Dichloro-phenol (120-33-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1 ug/L	Ibs/d	
3A. 2,4-Dimethyl-phenol (105-67-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<3.8	<3E-1			1 ug/L	Ibs/d	
4A. 4,6-Dinitro-O-cesol (534-52-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1			1 ug/L	Ibs/d	
5A. 2,4-Dinitro-phenol (51-28-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<3.8	<3E-1			1 ug/L	Ibs/d	
6A. 2-Nitro-phenol (86-75-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1 ug/L	Ibs/d	
7A. 4-Nitro-phenol (100-02-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1			1 ug/L	Ibs/d	
8A. P-Chloro-M-Cresol (53-50-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1 ug/L	Ibs/d	
9A. Penta-chlorophenol (87-74-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2			1 ug/L	Ibs/d	
10A. Phenol (108-95-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1 ug/L	Ibs/d	
11A. 2,4,6-Tri-chlorophenol (88-05-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.48	<4E-2			1 ug/L	Ibs/d	

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK 'X'			3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)		
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRE-SENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSI- S		b. NO. OF ANALYSE- S
				(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS												
1B. Acenaphthene (83-32-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
2B. Acenaphthylene (203-96-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
3B. Anthracene (120-12-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
4B. Benzidine (92-67-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<48	<3.6					1	ug/L	lbs/d
5B. Benzo (a) Anthracene (26-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
6B. Benzo (a) Pyrene (60-32-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
7B. 3,4-Benzo- fluoranthene (205-99-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
8B. Benzo (g,h) Perylene (191-24-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
9B. Benzo (k) Fluoranthene (207-08-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
10B. Bis (2- Chloroethoxy) Methane (111-91-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
11B. Bis (2-Chloro- ethyl) Ether (111-44-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2					1	ug/L	lbs/d
12B. Bis (2- Chloroisopropyl) Ether (108-60-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
13B. Bis(2-Ethy- hexyl) Phthalate (117-81-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2					1	ug/L	lbs/d
14B. 4-Bromo- phenyl Phenyl Ether (101-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
15B. Butyl Benzyl Phthalate (85-88-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
16B. 2-Chloro- naphthalene (91-58-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
18B. Chrysene (218-01-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
19B. Dibenz (a,h) Anthracene (53-70-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
20B. 1,2-Dichloro- benzene (95-50-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-2					1	ug/L	lbs/d
21B. 1,3-Dichloro- benzene (641-73-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-2					1	ug/L	lbs/d

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER
006

1. POLLUTANT AND CAS NO. (if available)				2. MARK X'				3. EFFLUENT				4 if blank)				5. INTAKE (optional)			
a. TEST-ING REQUIRED	b. BE-LEVED PRESENT	c. BE-LEVED ABSENT	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSIS	a. CONCENTRATION	b. MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSIS	a. CONCENTRATION	b. MASS	(1) CONCENTRATION	(2) MASS	a. NO. OF ANALYSES	b. NO. OF ANALYSES		
GC/MS - BASE/NEUTRAL COMPOUNDS (continued)																			
22B-14-Dichlorobenzene (105-46-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-2						1	ug/L	Ibs/d					
23B-3,3'-Dichlorobenzidine (91-34-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1						1	ug/L	Ibs/d					
24B-Diethyl Phthalate (84-66-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
25B-Dimethyl Phthalate (131-1-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
26B-Di-n-Butyl Phthalate (84-74-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
27B-2,4-Dinitrotoluene (121-14-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2						1	ug/L	Ibs/d					
28B-2,6-Dinitrotoluene (605-20-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-1						1	ug/L	Ibs/d					
29B-Di-n-Octyl Phthalate (117-84-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2						1	ug/L	Ibs/d					
30B-1,2-Diphenylhydrazine as Azobenzene (122-66-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
31B-Fluoranthene (205-44-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
32B-Fluorene (96-73-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
33B-Hexachlorobenzene (116-44-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
34B-Hexachlorobutadiene (87-58-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
35B-Hexachlorocyclopentadiene (77-47-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.95	<7E-2						1	ug/L	Ibs/d					
36B-Hexachloroethane (67-72-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
37B-Indeno [1,2,3-cd] Pyrene (193-39-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
38B-Isophorone (78-58-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
39B-Naphthalene (91-20-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2						1	ug/L	Ibs/d					
40B-Nitrobenzene (98-95-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2						1	ug/L	Ibs/d					
41B-Nitrosodimethylamine (622-75-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1.9	<1E-1						1	ug/L	Ibs/d					
42B-N-Nitrosodimethylamine (621-54-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.38	<3E-2						1	ug/L	Ibs/d					

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X	2. TEST- ING RE- QUIRED		3. BE- LIEVED PRE-SENT		a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		4. INTAKE (optional)		
		(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	a. CONCEN- TRATION	b. MASS CONCENTRA- TION	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)														
43B. N-Nitro- sodiphenylamine (65-35-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
44B. Phenanthrene (85-01-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
45B. Pyrene (128-00-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
46B. 1,2,4-Tri- chlorobenzene (120-82-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.19	<1E-2					1	ug/L	lbs/d
GC/MS FRACTION - PESTICIDES														
1P. Aldrin (308-00-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	<8E-5					1	ng/L	lbs/d
2P. o-BHC (318-84-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
3P. <i>t</i> -BHC (319-85-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
4P. <i>p</i> -BHC (58-88-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
5P. <i>s</i> -BHC (319-86-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
6P. Chlordane (57-74-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
7P. 4,4'-DDT (50-28-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
8P. 4,4'-DDE (72-55-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
9P. 4,4'-DDD (72-54-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
10P. Dieldrin (60-57-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<4E-4					1	ng/L	lbs/d
11P. α -Endo-sulfan (115-29-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4					1	ng/L	lbs/d
12P. β -Endo-sulfan (115-29-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4					1	ng/L	lbs/d
13P. Endosulfan Sulfate (1031-07-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<4E-5					1	ng/L	lbs/d
14P. Endrin (72-20-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4					1	ng/L	lbs/d
15P. Endrin Aldehyde (72-21-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<2E-4					1	ng/L	lbs/d
16P. Heptachlor (76-44-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.99	<8E-5					1	ng/L	lbs/d

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1)
WA00000892OUTFALL NUMBER
006

1. POLLUTANT AND CAS NO. (if available)				2. MARK X		3. EFFLUENT				4. UNITS (specify if blank)				5. INTAKE (optional)		
				a. TEST- ING RE- QUIRED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED 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	c. CONCENTRATION	d. NO. OF ANALYSES	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	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	
GC/MS - PESTICIDES (continued)																
17P-Henachlor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.99	<8E-5						1	ng/L	lbs/d
Exoide														1	ug/L	lbs/d
18P-PCB-1242	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<4E-4						1	ug/L	lbs/d
(53469-21-9)														1	ug/L	lbs/d
19P-PCB-1254	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<4E-4						1	ug/L	lbs/d
(11087-49-1)														1	ug/L	lbs/d
20P-PCB-1221	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.11	<8E-4						1	ug/L	lbs/d
(11104-28-2)														1	ug/L	lbs/d
21P-PCB-1232	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<4E-4						1	ug/L	lbs/d
(11141-16-5)														1	ug/L	lbs/d
22P-PCB-1248	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<4E-4						1	ug/L	lbs/d
(12872-29-5)														1	ug/L	lbs/d
23P-PCB-1260	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<4E-4						1	ug/L	lbs/d
(11098-32-5)														1	ug/L	lbs/d
24P-PCB-1016	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<4E-4						1	ug/L	lbs/d
(12874-11-2)														1	ug/L	lbs/d
25P-Toxa-phene	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.55	<4E-5						1	ng/L	lbs/d
(8001-32-2)																

Outfall 006 Permit Cycle Data Summary

Month	Monthly Averages			Daily Maximum		
	O&G (lbs/d)	TSS (lbs/d)	AI (lbs/d)	Cr (lbs/d)	Flow (mgd)	O&G (lbs/d)
Jul-11	40.1	134.6	4.9	0.6	10.5	110.3
Aug-11	37.2	91.1	2.2	0.1	10.0	100.6
Sep-11	27.1	72.3	1.9	0.2	10.1	96.0
Oct-11	42.1	111.8	2.2	0.0	9.5	121.3
Nov-11	38.5	450.4	3.3	0.0	8.9	68.9
Dec-11	52.9	77.4	1.8	0.7	8.4	91.1
Jan-12	78.3	47.1	2.2	1.2	8.5	337.2
Feb-12	70.6	286.3	1.5	0.0	8.6	160.1
Mar-12	92.9	184.7	2.1	0.3	9.7	143.8
Apr-12	16.0	80.2	0.0	0.0	9.0	78.1
May-12	137.5	170.8	0.4	0.1	9.4	449.8
Jun-12	85.0	128.0	2.2	0.0	10.0	224.0
Jul-12	116.8	138.2	2.5	0.0	10.0	172.1
Aug-12	87.1	604.3	4.3	0.0	9.5	179.1
Sep-12	42.0	78.3	2.1	0.0	9.3	131.6
Oct-12	65.8	69.7	2.5	0.2	10.2	168.8
Nov-12	64.1	98.9	2.3	0.4	9.9	186.0
Dec-12	49.8	92.7	1.6	0.0	9.7	110.8
Jan-13	56.9	54.2	2.4	0.0	10.2	190.6
Feb-13	22.8	80.1	2.2	0.0	10.4	140.1
Mar-13	93.2	95.9	1.1	0.0	10.5	205.9
Apr-13	54.0	12.9	1.1	0.0	10.6	118.7
May-13	69.1	65.4	2.9	0.0	11.6	217.0
Jun-13	80.0	109.9	1.9	0.0	10.8	122.5
Jul-13	74.2	60.9	2.4	0.0	10.2	150.0
Aug-13	90.0	108.7	2.3	0.0	9.5	187.2
Sep-13	65.1	85.4	2.1	0.0	9.3	133.7
Oct-13	117.1	92.5	2.6	0.0	8.1	251.1
Nov-13	60.8	105.3	2.4	0.0	8.0	135.2

Flow (mgd)	Cr (lbs/d)	AI (lbs/d)	TSS (lbs/d)	O&G (lbs/d)	Cr (lbs/d)	Flow (mgd)
10.9	4.1	10.6	213.7	110.3	10.6	10.9
10.8	0.4	7.4	173.8	100.6	7.4	10.8
10.4	0.8	3.2	107.7	96.0	3.2	10.4
10.1	0.4	3.1	183.7	121.3	3.1	10.1
9.2	0.0	10.2	1,487.4	68.9	10.2	9.2
8.7	2.7	3.0	131.9	91.1	3.0	8.7
9.6	2.5	3.7	123.6	337.2	3.7	9.6
9.3	0.4	3.9	1,194.1	160.1	3.9	9.3
9.2	2.2	3.7	405.2	143.8	3.7	9.2
9.6	0.0	1.3	156.0	78.1	1.3	9.6
10.0	0.6	4.3	522.0	449.8	4.3	10.0
10.6	0.0	3.5	172.7	224.0	3.5	10.6
10.6	0.4	4.7	499.5	172.1	4.7	10.6
10.5	0.0	19.4	3,346.0	179.1	19.4	10.5
9.8	0.4	3.1	135.2	131.6	3.1	9.8
10.7	1.3	7.7	169.2	168.8	7.7	10.7
11.0	2.3	4.9	161.7	186.0	4.9	11.0
10.5	0.0	2.1	157.1	110.8	2.1	10.5
10.9	0.0	3.7	222.7	190.6	3.7	10.9
11.0	0.0	3.0	157.0	140.1	3.0	11.0
11.3	0.0	1.9	145.4	205.9	1.9	11.3
11.4	0.0	2.4	65.3	118.7	2.4	11.4
12.3	0.0	4.1	111.0	217.0	4.1	12.3
12.3	0.0	2.8	152.1	122.5	2.8	12.3
11.1	0.0	3.2	133.8	150.0	3.2	11.1
10.9	0.0	2.7	121.4	133.7	2.7	10.9
10.3	0.0	0.0	135.1	251.1	3.5	10.3
8.8	0.0	0.0	158.1	105.2	2.9	8.8
8.6	0.0	0.0	135.2	60.8	2.9	8.6

Outfall 006 Permit Cycle Data Summary

Month	Monthly Averages				Daily Maximum				Flow (mgd)
	O&G (lbs/d)	TSS (lbs/d)	AI (lbs/d)	Cr (lbs/d)	O&G (lbs/d)	TSS (lbs/d)	AI (lbs/d)	Cr (lbs/d)	
Dec-13	80.9	93.9	2.3	0.0	7.4	144.6	204.7	3.1	0.0
Jan-14	55.6	77.7	1.8	0.3	7.4	87.1	210.7	2.8	1.3
Feb-14	73.7	60.0	2.2	0.0	7.0	248.8	85.2	3.2	0.3
Mar-14	66.9	66.7	2.1	0.0	7.0	171.5	151.0	4.5	0.0
Apr-14	28.5	62.3	1.0	0.1	7.6	103.6	262.2	3.8	0.0
May-14	54.3	69.8	3.8	0.0	8.2	123.2	133.5	5.9	0.4
Jun-14	155.1	71.1	3.3	0.0	9.3	391.2	100.8	4.8	0.0
Jul-14	108.6	116.9	3.5	0.1	9.6	229.6	160.0	4.8	0.0
Aug-14	131.5	82.7	4.2	0.0	9.7	298.8	139.6	7.4	0.7
Sep-14	94.2	89.0	3.0	0.0	8.9	151.0	235.8	6.4	0.0
Oct-14	35.5	68.0	3.1	0.0	9.1	62.5	141.7	4.9	0.0
Nov-14	19.0	79.9	3.2	0.0	7.8	48.1	124.1	6.3	0.0
Dec-14	58.4	80.8	3.3	0.0	7.6	79.0	163.2	6.1	0.0
Jan-15	43.9	70.7	2.4	0.0	7.5	125.4	125.2	3.9	0.0
Feb-15	26.7	28.4	2.9	0.0	7.6	79.4	84.4	4.0	0.0
Mar-15	33.7	66.9	2.4	0.1	8.1	59.4	142.1	4.0	0.7
Apr-15	51.7	99.8	3.2	0.0	8.2	91.2	131.7	4.8	0.0
May-15	142.8	1.7.8	3.5	0.0	8.7	146.2	140.5	5.5	0.4
Jun-15	273.2	62.8	5.4	0.0	9.5	1,016.0	150.5	8.5	0.4
Jul-15	61.5	71.0	4.1	0.1	9.0	144.8	146.9	8.0	0.4
Aug-15	152.1	115.2	4.9	0.0	8.6	152.1	115.2	4.9	0.2
Sep-15	49.9	90.3	3.3	0.1	9.0	114.0	212.0	5.7	0.4
Oct-15	124.0	98.0	3.5	0.0	8.9	190.9	104.2	5.0	0.0
2011 Maximum	52.9	450.4	4.9	0.7	10.5	121.3	1,487.4	10.6	4.1
2012 Maximum	137.5	604.3	4.3	1.2	10.2	449.8	3,346.0	19.4	2.5
2013 Maximum	117.1	109.9	2.9	0.0	11.6	251.1	337.7	4.1	0.0
2014 Maximum	155.1	116.9	4.2	0.3	9.7	391.2	262.2	7.4	1.3
2015 Maximum	273.2	115.2	5.4	0.1	9.5	1,016.0	212.0	8.5	0.7

Outfall 006 Permit Cycle Data Summary

Month	Monthly Averages					Daily Maximum				
	O&G (lbs/d)	TSS (lbs/d)	AI (lbs/d)	Cr (lbs/d)	Flow (mgd)	O&G (lbs/d)	TSS (lbs/d)	AI (lbs/d)	Cr (lbs/d)	Flow (mgd)
Permit Cycle Maximum	273.2	604.3	5.4	1.2	11.6	1,016.0	3,346.0	19.4	4.1	15.1
2011 Average	39.7	156.3	2.7	0.3	9.6					
2012 Average	75.5	164.9	2.0	0.2	9.5					
2013 Average	72.0	80.4	2.1	0.0	9.7					
2014 Average	73.4	77.1	2.9	0.0	8.3					
2015 Average	96.0	78.1	3.6	0.0	8.5					
Permit Cycle Long Term Average	74.0	108.0	2.6	0.1	9.1					

EPA Form 2C

V. Intake and Effluent Characteristics

Sections A, B, and C

Outfall 007

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)
WA00000892

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

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			3. UNITS (specify if blank)			4. INTAKE (optional)		
	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS CONCENTRATION	c. LONG TERM AVERAGE VALUE (if available) (1) CONCENTRATION (2) MASS CONCENTRATION	d. NO. OF ANALYSIS	a. CONCENTRATION (1) MASS CONCENTRATION	b. MASS CONCENTRATION (2) MASS CONCENTRATION	a. LONG TERM AVERAGE VALUE (if available) (1) MASS CONCENTRATION (2) MASS CONCENTRATION	b. NO. OF ANALYSES	
a. Biochemical Oxygen Demand (BOD)	<4	<244				1	mg/L	lbs/d	
b. Chemical Oxygen Demand (COD)	8.3	507				1	mg/L	lbs/d	
c. Total Organic Carbon (TOC)	<0.5	<31				1	mg/L	lbs/d	
d. Total Suspended Solids (TSS)	<5	<305				1	mg/L	lbs/d	
e. Ammonia (as N)	<0.05	<3				1	mg/L	lbs/d	
f. Flow	Value	7.96 MGD	Value	Value	1		Value		
g. Temperature (winter)	Value		Value				°C	Value	
h. Temperature (summer)	Value		Value				°C	Value	
i. pH	Minimum 7.32	Maximum 7.32	Minimum 7.32	Maximum 7.32	1		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 or indirectly in an effluent limitation 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	2. MARK 'X'	3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)	
a. BE-BE-LEVEL CAS NO. (if available)	b. BE-BE-LEVEL DAB-PRES-ENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS CONCENTRATION	c. LONG TERM AVERAGE VALUE (if available) (1) CONCENTRATION (2) MASS CONCENTRATION	d. NO. OF ANALYSIS	a. CONCENTRATION (1) MASS CONCENTRATION	b. MASS CONCENTRATION (2) MASS CONCENTRATION	a. LONG TERM AVERAGE VALUE (if available) (1) MASS CONCENTRATION	b. NO. OF ANALYSES
a. Bromide (24959-67-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.2	<12			1	mg/L	
b. Chlorine, Total Residual	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.05	<3			1	mg/L	
c. Color	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<5				1		
d. Fecal Coliform	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<1.8				1	MPN	
e. Fluoride (16984-48-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.2	<12			1	mg/L	
f. Nitrate-Nitrite (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8.0	488			1	mg/L	

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)			
	a. BE- LEVE- D AB- SENT PRES- ENT	b. BE- LEVE- D AB- SENT PRES- ENT	a. MAXIMUM DAILY VALUE (if available)	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVERAGE VALUE (if available)	d. NO. OF ANALYSIS	a. CONCEN- TRATION (1) CONCENTRATI- ON	b. MASS (2) MASS	a. CONCEN- TRATION (1) CONCENTRATI- ON	b. MASS (2) MASS
g. Nitrogen, Total Organic (as N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.64	39				1	mg/L	lbs/d
h. Oil and Grease	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<4.9	<299				1	mg/L	lbs/d
i. Phosphorus (as P), Total (7723-14-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.01	<1				1	mg/L	lbs/d
j. Radioactivity										
(1) Alpha, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<2.9					1	pCi/L	
(2) Beta, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<3.3					1	pCi/L	
(3) Radium, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.31					1	pCi/L	
(4) Radium 226, Total	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.21					1	pCi/L	
k. Sulfate (as SO_4^{2-}) (14808-79-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10.7	653				1	mg/L	lbs/d
l. Sulfide (as S)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.05	<3				1	mg/L	lbs/d
m. Sulfite (as SO_3^{2-}) (14265-45-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<2.0	<122				1	mg/L	lbs/d
n. Surfactants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.05	<3				1	mg/L	lbs/d
o. Aluminum, Total (7429-90-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	2E-1				1	ug/L	lbs/d
p. Barium, Total (7440-39-3)	<input type="checkbox"/>	<input type="checkbox"/>	28	1.7				1	ug/L	lbs/d
q. Boron, Total (7440-42-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8.24	0.5				1	ug/L	lbs/d
r. Cobalt, Total (7440-48-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.02	<1E-3				1	ug/L	lbs/d
s. Iron, Total (7439-89-4)	<input type="checkbox"/>	<input type="checkbox"/>	2.6	2E-1				1	ug/L	lbs/d
t. Magnesium, Total (7439-95-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	15400	940				1	ug/L	lbs/d
u. Molybdenum, Total (7439-96-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.89	5E-2				1	ug/L	lbs/d
v. Manganese, Total (7439-98-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<0.05	<3E-3				1	ug/L	lbs/d
w. Tin, Total (7440-31-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<0.05	<3E-3				1	ug/L	lbs/d
x. Titanium, Total (7440-32-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<2	<1E-1				1	ug/L	lbs/d

CONTINUED FROM PAGE 3 OF FORM 2-C

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

007

WA0000892

OUTFALL NUMBER

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 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 non-required 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 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 NO. (if available)	2. MARK 'X'	3. EFFLUENT			4. UNITS (specify if blank)			5. INTAKE (optional)		
		a. TEST-ING REQUIRED	b. BE-LIEVED PRESENT	c. BE-LIEVED ABSENT	a. MAXIMUM DAILY VALUE (if available)	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVG. VALUE (if available)	d. NO. OF ANALYSIS	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.20	1E-2			1	ug/L
2M Arsenic, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.03	3E-1			1	ug/L
3M. Beryllium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<1E-3			1	ug/L
4M. Cadmium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	<1E-3			1	ug/L
5M Chromium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.39	2E-2			1	ug/L
6M Copper, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.50	3E-2			1	ug/L
7M lead, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.15	9E-3			1	ug/L
8M Mercury, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.22	1E-5			1	ng/L
9M Nickel, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.22	1E-2			1	ug/L
10M Selenium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	6E-2			1	ug/L
11M Silver, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	1E-3			1	ug/L
12M Thallium, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.02	1E-3			1	ug/L
13M Zinc, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.61	0.4			1	ug/L
14M Cyanide, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	<0.6			1	ug/L
15M Phenols, Total	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	<0.6			1	ug/L
DIOXIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
2,3,7,8-Tetra-chlorodibenz-P-Dioxin, (1764-01-6)										
DESCRIBE RESULTS ND - EDL: 0.937 pg/L; MRL: 4.76 pg/L										

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENT- RATION	b. MAXIMUM 30 DAY VALUE (if available) (2) MASS	c. LONG TERM AVERG. VALUE (if available) (1) CONCENT- RATION	d. NO. OF ANALYS- ES	a. LONG TERM AVERAGE VALUE (2) MASS
GC/MS - VOLATILE COMPOUNDS								
1V. Acrolein (107-02-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<50	<3		1	ug/L lbs/d
2V. Acrylonitrile (107-13-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<1		1	ug/L lbs/d
3V. Benzene (71-43-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
4V. Bis (Chloro- methyl) Ether (542- 88-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<1		1	ug/L lbs/d
5V. Bromotorm (75-25-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
6V. Carbon Tetrachloride (58-23-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
7V. Chlorobenzene (106-90-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
8V. Chlorodi- bromomethane (22-48-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
9V. Chlooroethane (75-00-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<10	<1		1	ug/L lbs/d
11V. Chloroform (67-66-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
12V. Dichloro- bromomethane (75-27-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
13V. Dichloro- difluoromethane (75-71-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
14V. 1,1-Dichloro- ethylene (75-27-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
15V. 1,2-Dichloro- ethane (107-06-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
16V. 1,1-Dichloro- ethylene (75-71-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
17V. 1,2-Dichloro- propane (78-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
18V. 1,3-Dichloro- propane (64-27-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
19V. Ethylbenzene (100-41-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
20V. Methyl Bromide (74-83-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d
21V. Methyl Chloride (74-87-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L lbs/d

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER
WA0000892 **007**

1. POLLUT- ANT AND CAS NO. (if available)		2. MARK X		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)	
a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE (if available)	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALYSI S	a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSE S	
(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENTRAT- ION	(2) MASS
GC/MS - VOLATILE COMPOUNDS (continued)									
22V. Methylene Chloride (75-08-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
23V. 1,1,2,2-Tetra- Chloroethane (79- 34-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
24V. Tetrachloro- ethylene (1- 127-18-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
25V. Toluene (108-88-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
26V. 1,1,2-Trans- Dichloroethylene (155-90-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
27V. 1,1,1-Trichloroethane (71-55-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
28V. 1,1,2-Trichloro- ethane (79-05-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
29V. Trichloro- ethylene (79-01-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
30V. Trichloro- fluoromethane (75-66-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
31V. Vinyl Chloride (75-01-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<5	<0.3		1	ug/L	Ibs/d
GC/MS FRACTION - ACID COMPOUNDS									
1A. 2- Chlorophenol (95-57-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<3E-2		1	ug/L	Ibs/d
2A. 2,4-Dichloro- phenol (120-93-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<3E-2		1	ug/L	Ibs/d
3A. 2,4-Dimethyl- phenol (105-67-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<3.9	<0.2		1	ug/L	Ibs/d
4A. 4,6-Dinitro-O- cresol (53-52-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<0.1		1	ug/L	Ibs/d
5A. 2,4-Dinitro- phenol (51-28-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<3.9	<0.2		1	ug/L	Ibs/d
6A. 2-Nitrophenol (68-75-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<3E-2		1	ug/L	Ibs/d
7A. 4-Nitrophenol (100-02-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<0.1		1	ug/L	Ibs/d
8A. P-Chloro-M- Cresol (59-50-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<3E-2		1	ug/L	Ibs/d
9A. Penta- chlorophenol (87-86-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<6E-2		1	ug/L	Ibs/d
10A. Phenol (108-95-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<3E-2		1	ug/L	Ibs/d
11A. 2,4,6-Tri- chlorophenol (68-05-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.49	<3E-2		1	ug/L	Ibs/d

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X'		3. EFFLUENT				4. UNITS (specify if blank)		5. INTAKE (optional)	
	a. TEST- ING RE- QUIRED	b. BE- LIEVED PRESENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENT- RATION (2) MASS	b. MAXIMUM 30 DAY VALUE (if available) (1) CONCENT- RATION (2) MASS	c. LONG TERM AVRG. VALUE (if available) (1) CONCENT- RATION (2) MASS	d. NO. OF ANALY- SIS	a. LONG TERM AVERAGE VALUE	b. NO. OF ANALY- SES	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS										
1B. Acenaphthene (83-32-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
2B. Acenaphthylene (205-96-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
3B. Anthracene (120-12-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
4B. Benzidine (92-87-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<49	<3			1	ug/L	Ibs/d
5B. Benzo (a) Anthracene (56-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
6B. Benzo (a) Pyrene (60-32-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
7B. 3,4-Benzo- fluoranthene (205-99-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
8B. Benzo (ghi) Perylene (191-24-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
9B. Benzo (k) Fluoranthene (207-08-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
10B. Bis (2- Chloroethoxy) Methane (111-91-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.39	<2E-2			1	ug/L	Ibs/d
12B. Bis (2- Chloroisopropyl) Ether (108-60-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
13B. Bis(2-Ethy- hexyl) Phthalate (117-31-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<6E-2			1	ug/L	Ibs/d
14B. 2-Bromo- phenyl Phenyl Ether (101-55-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
15B. Butyl Benzyl Phthalate (65-68-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
16B. 2-Chloro- naphthalene (91-58-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
18B. Chrysene (218-01-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
19B. Dibenz (a,h) Anthracene (53-70-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L	Ibs/d
20B. 1,2-Dichloro- benzene (95-50-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<3E-2			1	ug/L	Ibs/d
21B. 1,3-Dichloro- benzene (541-73-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<3E-2			1	ug/L	Ibs/d

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1)
WA00000892OUTFALL NUMBER
007

1. POLLUT- ANT AND CAS NO. (if available)	a. TEST- ING RE- QUIRED	2. MARK 'X'	b. BE- LIEVED PRE-SENT	c. BE- LIEVED ABSENT	3. EFFLUENT		4. if blank)		5. INTAKE (optional)	
					(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS
GC/MS - BASE/NEUTRAL COMPOUNDS (continued)										
22B. 1,4-Dichloro- benzene (108-46-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<3E-2			1	ug/L
23B. 3,3'-Dichloro- benzidine (91-9a-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<1E-1			1	ug/L
24B. Diethyl Phthalate (64-85-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
25B. Dimethyl Phthalate (131-1-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
26B. Di-N-Butyl Phthalate (84-74-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
27B. 2,4-Dinitro- toluene (121-14-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<6E-2			1	ug/L
28B. 2,6-Dinitro- toluene (605-20-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.39	<2E-2			1	ug/L
29B. Di-N-Octyl Phthalate (117-84-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<6E-2			1	ug/L
30B. 1,2-Diphenyl- hydrazine as Azo- benzene (122-56-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
31B. Fluoranthene (205-44-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
32B. Fluorene (86-73-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
33B. Hexa- chlorobenzene (118-74-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
34B. Hexa- chlorobutadiene (67-85-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
35B. Hexachloro- cyclopentadiene (77-47-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.97	<6E-2			1	ug/L
36B. Hexa- chloroethane (67-72-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
37B. Indeno (1,2,3- cd) Pyrene (193-39-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
38B. Isophorone (78-59-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
39B. Naphthalene (91-20-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.2	<1E-2			1	ug/L
40B. Nitrobenzene (98-95-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.39	<2E-2			1	ug/L
41B. N-Nitroso- sodimethylamine (62-75-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<2	<1E-1			1	ug/L
42B. N-Nitrosodi-N- Propylamine (62-54-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.39	<2E-2			1	ug/L

CONTINUED FROM THE FRONT

1. POLLUT- ANT AND CAS NO. (if available)	2. MARK X			3. UNITS (specify if blank)			4. INTAKE (optional)					
	a. TEST- ING RE- QUIRED			b. BE- LIEVED PRE-SENT			c. LONG TERM AVRG. VALUE (if available)			a. LONG TERM AVERAGE VALUE	b. NO. OF ANALYSES	
	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	a. CONCEN- TRATION	b. MASS	(1) CONCEN- TRATION	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)												
43B: Nitro- sociphenylamine (96-30-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44B: Phenanthrene (85-01-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45B: Pyrene (129-00-0)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46B: 1,2,4-Tri- chlorobenzene (120-82-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GC/MS FRACTION - PESTICIDES												
1P: Aldrin (309-00-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2P: o-BHC (319-84-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3P: p-BHC (319-85-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4P: m-BHC (58-89-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5P: <i>t</i> -BHC (319-86-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6P: Chlordane (57-74-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7P: 4,4'-DDT (50-29-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8P: 4,4'-DDE (72-55-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9P: 4,4'-DDD (72-54-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10P: Dieldrin (60-57-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11P: <i>o</i> -Endo-sulfan (115-29-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12P: <i>p</i> -Endo-sulfan (115-29-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13P: Endosulfan Sulfate (1031-07-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14P: Endrin (72-20-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15P: Endrin Aldehyde (7421-93-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16P: Hepachlor (76-44-8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTINUED FROM PAGE V-6

EPA I.D. NUMBER (copy from Item 1 of Form 1)
WA00000892

OUTFALL NUMBER
007

1. POLLUT- ANT AND CAS NO. (If available)		2. MARK 'X'		3. EFFLUENT		4. UNITS (specify if blank)		5. INTAKE (optional)		
GC/MS - PESTICIDES (continued)		a. TEST- ING RE- QUIRED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED ABSENT	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG. VALUE (if available)	d. NO. OF ANALY- SIS	a. LONG TERM AVERAGE VALUE b. NO. OF ANALYSES	
		(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCENT- RATION	(2) MASS	(1) CONCEN- TRATION
17P-Hepatotol Expoate (024-57-3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<1	<6E-5			1	ng/L	lbs/d
18P-PCB-1242 (634-69-21-9)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<3E-4			1	ug/L	lbs/d
19P-PCB-1254 (11097-99-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<3E-4			1	ug/L	lbs/d
20P-PCB-1221 (11104-28-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.01	6E-4			1	ug/L	lbs/d
21P-PCB-1232 (11141-16-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<3E-4			1	ug/L	lbs/d
22P-PCB-1248 (12872-29-6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<3E-4			1	ug/L	lbs/d
23P-PCB-1260 (11096-82-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<3E-4			1	ug/L	lbs/d
24P-PCB-1016 (12874-1-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.005	<3E-4			1	ug/L	lbs/d
25P-Toxa-phene (6001-35-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<0.5	<3E-5			1	ng/L	lbs/d

EPA Form 2C

VII. Biological Toxicity Testing Data

EPA Form 2C
Section VII. Biological Toxicity Testing Data

Achieve Results - Percent Survival

Ceriodaphnia dubia - 48-hour Survival

	Q111	Q112	Q113	Q114	Q115	Q211	Q212	Q213	Q214	Q215
Concentration (%)	Control	100	100	100	100	100	100	100	100	100
NOEC (%)	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100
L ₅₀ EC (%)	6.25	100	100	100	100	100	100	100	100	100
L ₅₀ C (%)	17.1	100	100	100	100	100	100	100	100	100
LC ₅₀ (%)	25	100	100	95	100	100	100	100	95	100
LC ₅₀ (%)	71.8	100	95	100	100	100	95	100	100	100
LC ₅₀ (%)	100	100	90	100	100	100	100	100	100	95.8

Acute Results - Percent Survival

Pimephales promelas - 96-hour Survival

EPA Form 2C
Section VII. Biological Toxicity Testing Data

Chronic Results - Percent Survival

Ceriodaphnia dubia : Percent Survival and Young/Adult

Chronic Results - Percent Survival

Pimentel et al. / Promelas - 96-hour Survival

**EPA Form 2C
Section VII. Biological Toxicity Testing Data**

Chronic Results - Percent Survival

Ceriodaphnia dubia : Percent Survival and Young/Adult

Chronic Results - Percent Survival

Simenhales normales - 96-hour Survival

EPA Form 2C
Section VII. Biological Toxicity Testing Data

Accelerated Testing Results - Acute *Pimephales promelas*

Concentration (%)	3Q15W1	3Q15W2	3Q15W3	3Q15W4
Control	92.5	97.5	97.5	100
6.25	95	100	100	100
17.1	85	100	100	100
25	92.5	100	97.5	100
71.8	95	97.5	100	100
100	92.5	92.5	97.5	95.8
NOEC (%)	100	100	100	100
LOEC (%)	>100	>100	>100	>100
LC ₅₀ (%)	>100	>100	>100	>100

EPA Form 2C Supplement



EPA Form 2-C Supplemental Cooling Water Intake Structures

CWA §316(b) requires that the location, design, construction, and capacity of cooling water intake structures reflect the best technology available for minimizing adverse environmental impact. EPA has promulgated rules for new facilities at 40 CFR 125 Subpart I and for existing facilities at 40 CFR 125 Subpart J. This form requests information from applicants using EPA Form 2-C to determine applicability of CWA 316(b) requirements and inform applicants of additional application requirements that may apply to the facility.

Facility Name: Kaiser Aluminum Washington, LLC **NPDES Permit Number:** WA0000892

SECTION A. APPLICABILITY

- Yes No Is there a cooling water intake associated with this facility? Cooling water intake means a structure withdrawing cooling water, for contact or noncontact cooling, from a surface water source. Withdrawal from groundwater or a public water system is not applicable. If No, STOP.
- | | |
|---|---|
| 1. What is the design intake flow (in gallons per day)? | <u>Unknown</u> |
| 2. What percentage of the flow is used exclusively for cooling? | <u>+95%</u> |
| 3. What is the maximum intake velocity? | <u>Unknown</u> |
| 4. Describe the cooling water system (e.g., once-through, closed-cycle). | <u>Once through</u> |
| 5. Name the surface water body from which cooling water is withdrawn. | <u>Spokane River</u> |
| 6. Provide latitude/longitude of the cooling water intake(s) (NAD83/WGS84). To ensure accurate locations provide at least 5 significant digits. | <u>47.682413 / -117.219039</u> |
| 7. Describe the configuration of the intake(s) (e.g., dimensions, screen type). If as-built plans and specifications are available, please provide. | <u>Bar screen followed by mesh screen, followed by moving screen</u> |
| 8. When was the intake(s) installed, including any major modifications? | <u>1942</u> |
| 9. When was the intake(s) last inspected? If regular inspections are scheduled, provide frequency. | <u>2015</u> |
| 10. Have there been any studies to determine the impact of the intake(s) on aquatic organisms (e.g., impingement/entrainment studies). | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, please provide |

SECTION B. APPLICATION REQUIREMENTS

CWA §316(b) requirements apply to all industrial NPDES permitted facilities with cooling water intake structures. EPA has promulgated best technology available (BTA) effluent guidelines for facilities meeting certain thresholds:

- Design intake flow greater than two million gallons per day.
- Greater than 25 percent of the water withdrawn is used for cooling purposes.

Submittal requirements for facilities subject to BTA effluent guidelines:

- New facilities must submit information specified in 40 CFR 122.21(r) and 40 CFR 125.86.
- Existing facilities must submit information specified in 40 CFR 122.21(r) and 40 CFR 125.95.

Facilities subject to BTA guidelines are encouraged to contact Ecology early in the application process. Ecology may consider this application administratively incomplete until the required information is received.

Submittal requirements for existing facilities and new facilities below BTA thresholds:

- Ecology will evaluate the information submitted with this form and may request additional information to assess the need for requirements under 40 CFR 125.90(b) or 40 CRF 125.80(c).