



Sumner – Bonney Lake Joint Pretreatment Program  
 1104 Maple Street, Sumner, WA 98390  
 Office: (253) 299 - 5713

## Sumner - Bonney Lake Joint Pretreatment Program Non-Domestic Wastewater Discharge Permit Application

For Office Use Only			
Date Application Received:		Permit Number	
Date Application Reviewed		Jurisdiction	
Date App Deemed Complete:		Sewer Account Number	

## General Instructions

1. Submit one application for each facility or site.
2. Use the document titled Wastewater Discharge Permit Application Instructions for guidance on completing the application.
3. Provide typed or neatly printed answers to all questions. Include the required attachments.
4. If a section does not apply to your operation, indicate with an “N/A.”
5. On those sections that apply to your business but for which you do not have the information requested, please provide an explanation.
6. Use additional pages, if needed.
7. There is no application fee. System Development Charges (SDCs) will be assessed, as applicable.
8. Send the completed, signed application and attachments to:

**City of Sumner Public Works Department  
Attn: Sumner - Bonney Lake Joint Pretreatment Program  
1104 Maple Street  
Sumner, WA 98390**

Allow 16 to 20 weeks for permit preparation. If you have questions regarding this form or the permit application process, please call the SBL Joint Pretreatment Program at **(253) 299-5713**.

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**Publicly Owned Treatment Works (POTW) Receiving Discharge:**

City of Sumner

City of Bonney Lake

**Section A: Site and Administrative Information**

**1. Addresses and Contacts**

Applicant Business and/or Project Name	
Name of Owner and Operator	
Name of Site Discharging Wastewater	
Address of Site Discharging Wastewater	Site Address
	City, State <span style="float: right;">Zip Code</span>
Business Mailing Address	Mailing Address
	City, State <span style="float: right;">Zip Code</span>

*Provide information for at least two contact persons knowledge with this application.*

Contact Name	Job Title	Contact Role	Phone Number	E-mail Address

**2. Nature of Business**

<i>Briefly describe business or project including primary finished products or services. Briefly describe the main activities producing wastewater at the site.</i>	
Business Description	
Activity Producing Wastewater	
Reason for Applying for Wastewater Discharge Permit	

**Section A: Site and Administrative Information**

**3. Site Identification and Environmental Permit Numbers Held by or for the Facility**

Primary Standard Industrial Classification (SIC) Codes	1.	2.	3.
NPDES Permit	___ YES	___ NO	Permit No. _____
Stormwater Permit	___ YES	___ NO	Permit No. _____
SWCAA Air Discharge Permit	___ YES	___ NO	Permit No. _____
EPA Hazardous Waste ID Number	___ YES	___ NO	ID No. _____
Water Provider: _____	___ YES	___ NO	Acct No. _____
Provide other environmental permit information in this space:			

**Section B: Product and Process Information**

**1. Business Operations**

Total Average Number of Employees for Site			
Is Activity Generating Wastewater Seasonal?		___ YES	___ NO
Days of Operations	___ Monday	___ Tuesday	___ Wednesday
	___ Thursday	___ Friday	___ Saturday
	___ Sunday		
Shift	Shift Start Time	Shift End Time	Ave. No. Employees

**2. Process Products**

Process activities include manufacturing, materials processed and remediation activities.

	Process Activity	SIC / NAICS Code	Product Name or Type	Previous Calendar Year		Projected		Production or Process Units	Discharge to Sanitary Sewer? (Y/N)
				Daily Ave.	Daily Max.	Daily Avg.	Daily Max.		
a.									
b.									
c.									
d.									
e.									
f.									
g.									

3.  Process /manufacturing site plan attached as Attachment number \_\_\_\_.



**Section B: Product and Process Information (continued)**

**8. Raw Materials and Chemical Used in Processes**

Chemical or Product name	Chemical Constituents	CAS No.	Process a., b., c., etc. from B.2.	Avg. Total Storage Quantity (gal or lb)	Ave. Daily Usage Rate (gal or lb)	Max. Daily Usage Rate (gal or lb)

Use additional sheets of this page if necessary. An alternate form for the chemical inventory may be submitted only if it includes all requested items on this page.



**Section C: Water Balance**

**1. Water Balance Table**

- (1) Enter the appropriate letter for the Water Source column in the Water Balance Table:
- |                   |                          |                    |
|-------------------|--------------------------|--------------------|
| a. Water Provider | b. Private Well          | c. Reclaimed Water |
| d. Raw Materials  | e. Industrial Stormwater | f. Groundwater     |
| g. Septage        | h. Other                 |                    |
- (2) Enter the appropriate letter for the Discharge Point column in the Water Balance Table:
- |                   |                |                    |
|-------------------|----------------|--------------------|
| a. Sanitary Sewer | b. Storm Drain | c. Receiving Water |
| d. Waste Hauler   | e. Evaporation | f. Ground          |
| g. Product        | h. Other       |                    |

Type of Consumption / Discharge	Water In			Water Out		
	Water Use			Water Discharge or Loss		
	Water Source	Ave (gal/day)	Max (gal/day)	Discharge Point	Ave (gal/day)	Max (gal/day)
Industrial Process Water/ Industrial Wastewater						
Contact Cooling Water						
Non-Contact Cooling Water						
Boiler & Cooling Tower Feed / Blowdown						
Water incorporated into product						
Domestic Use / Wastewater						
Domestic Use / Wastewater						
Industrial Stormwater						
Facility Washing Water / Wastewater						
Construction Dewatering						
Groundwater Remediation						
Site Irrigation						
Evaporation	N/A	N/A	N/A			
Other ( <i>specify</i> )						
<b>Totals:</b>						

**Section D: Wastewater Characteristics**

**<sup>1</sup>Codes for Basis Column: \*if pesticides present, indicate which chemicals in comments below:**

<b>SE</b>	Sample from existing discharge. Attach sampling data as Attachment	<b>M</b>	Material balance (attach calculation worksheet)	<b>NP</b>	Not Present
<b>SO</b>	Sample from other similar discharge (describe in Comments Section)	<b>P</b>	Professional Judgement (describe in Comments Section)	<b>U</b>	Unknown

**1. Wastewater Strength Characteristics**

Strength Characteristics	Units	Ave.	Max. (Range for pH)	Basis <sup>1</sup>
pH	S.U.	N/A		
Suspended Solids	mg/L			
Biological Oxygen Demand (BOD <sub>5</sub> )	mg/L			
Chemical Oxygen Demand (COD)	mg/L			
Total Dissolved Solids (TDS)	mg/L			
Total Suspended Solids (TSS)	mg/L			
Oil & Grease (non-polar)	mg/L			
Oil & Grease (polar)	mg/L			
Ammonia	mg/L			
Phosphorous	mg/L			

<sup>1</sup> Codes for Basic Column

**Section D: Wastewater Characteristics (continued)**

**2. Common Priority Pollutants in Discharge**

Check box and provide concentrations if present, in units listed (units other than mg/L are in **bold**).

	Pollutant	Units	Ave.	Basis <sup>1</sup>		Pollutant	Units	Ave.	Basis <sup>1</sup>
<input type="checkbox"/>	Antimony - total	mg/L				<input type="checkbox"/>	Silver – total	mg/L	
<input type="checkbox"/>	Arsenic – total	mg/L				<input type="checkbox"/>	Thallium – total	mg/L	
<input type="checkbox"/>	Cadmium – total	mg/L				<input type="checkbox"/>	Zinc – total	mg/L	
<input type="checkbox"/>	Chromium – total	mg/L				<input type="checkbox"/>	Cyanide	mg/L	
<input type="checkbox"/>	Copper – total	mg/L				<input type="checkbox"/>	Fluoride – total	mg/L	
<input type="checkbox"/>	Iron – total	mg/L				<input type="checkbox"/>	Phenols – total	mg/L	
<input type="checkbox"/>	Lead – total	mg/L				<input type="checkbox"/>	PCBs	mg/L	
<input type="checkbox"/>	Mercury – total	ug/L				<input type="checkbox"/>	BTEX	ug/L	
<input type="checkbox"/>	Molybdenum – total	mg/L				<input type="checkbox"/>	Volatile Toxic Organics – EPA Method 624 list	mg/L	
<input type="checkbox"/>	Selenium – total	mg/L				<input type="checkbox"/>	Total Toxic Organics (TTO)	ug/L	

<sup>1</sup> Codes for Basic Column

**Comments:**

**3. Other Priority Pollutants** – complete *Appendix A Other Priority Pollutants*

**4. Certification Statement – Sampling**

*I hereby certify that sampling and analysis was conducted in accordance with 40 CFR Part 136 and Sumner – Bonney Lake Pretreatment Regulations, Section 7 (SMC 13.18.790 or BLMC TBD) and is representative of daily operations occurring at the facility and expected pollutant discharges to sanitary sewer.*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print

\_\_\_\_\_  
Title

**Section E: Pretreatment**

**1. Wastewater Pretreatment Type**

Use additional sheets of this page for each additional pretreatment system serving different processes

<input type="checkbox"/> None	<input type="checkbox"/> Settling	<input type="checkbox"/> Reverse Osmosis
<input type="checkbox"/> pH adjustment	<input type="checkbox"/> Screening	<input type="checkbox"/> Dissolved air flotation
<input type="checkbox"/> Biological treatment	<input type="checkbox"/> Oil / water separator	<input type="checkbox"/> Condensation
<input type="checkbox"/> Chlorination / disinfection	<input type="checkbox"/> Grease Interceptor	<input type="checkbox"/> Clarification
<input type="checkbox"/> Filtration	<input type="checkbox"/> Sedimentation	<input type="checkbox"/> Centrifuge
<input type="checkbox"/> Ion Exchange	<input type="checkbox"/> Prescription	<input type="checkbox"/> Electrocoagulation
<input type="checkbox"/> Oxidation / reduction	<input type="checkbox"/> Adsorption	

List other pretreatment type(s):

**2. Pretreatment Description**

*Briefly describe the pretreatment systems used at the site*

3.  Pretreatment system process flow diagram attached as Attachment No. \_\_\_\_\_.

**4. Engineering Reports for Pretreatment Systems**

*Chapter 173-240 WAC, Submission of Plans and Reports for Construction of Wastewater Facilities, requires Engineering Reports for industrial wastewater facilities be submitted and approved by Department of Ecology prior to construction or modification of pretreatment facilities.*

Check appropriate box:

- An Engineering Report was submitted and is approved by Department of Ecology. Date of approval: \_\_\_\_\_
- An Engineering Report was submitted to the JPP and / or Department of Ecology and is awaiting approval. Date of submittal: \_\_\_\_\_
- An Engineering Report is being prepared and planned for submittal to the JPP by the following date: \_\_\_\_\_
- A determination is being made for the requirement of preparation of an Engineering Report
- An Engineering Report is not required

**Section F: Categorical Information**

**1. Check any activity listed below that are performed at your facility. If non apply to your facility, check this box  and skip to Section G.**

Industry Activity	40 CFR #		Industry Activity	40 CFR #	
Aluminum Forming	476	<input type="checkbox"/>	Metal Products & Machinery Phase 1	438	<input type="checkbox"/>
Asbestos Manufacturing	427	<input type="checkbox"/>	Metal Products and Machinery Phase 2	438	<input type="checkbox"/>
Battery Manufacturing	461	<input type="checkbox"/>	Nonferrous Metals Forming and Metal Powders	471	<input type="checkbox"/>
Builder's Paper and Board Mills	431	<input type="checkbox"/>	Nonferrous metals Manufacturing	421	<input type="checkbox"/>
Carbon Black Manufacturing	458	<input type="checkbox"/>	Organic Chemicals, Plastics, & Synthetic Fibers	414	<input type="checkbox"/>
Centralized Waste Treatment	437	<input type="checkbox"/>	Paint Formulation	446	<input type="checkbox"/>
Coil Coating	465	<input type="checkbox"/>	Paving and Roofing Materials	443	<input type="checkbox"/>
Copper Forming	468	<input type="checkbox"/>	Pesticide Formulation, Packaging, & Repackaging	455	<input type="checkbox"/>
Electrical and Electronic Components	469	<input type="checkbox"/>	Petroleum Refining	419	<input type="checkbox"/>
Electroplating	413	<input type="checkbox"/>	Pharmaceutical Manufacturing	439	<input type="checkbox"/>
Feedlots	412	<input type="checkbox"/>	Plastics Molding and Forming	463	<input type="checkbox"/>
Ferrous Alloy Manufacturing	424	<input type="checkbox"/>	Pulp, Paper, and Paperboard	430/431	<input type="checkbox"/>
Fertilizer Manufacturing	418	<input type="checkbox"/>	Rubber Manufacturing	428	<input type="checkbox"/>
Glass Manufacturing	426	<input type="checkbox"/>	Soap and Detergent Manufacturing	417	<input type="checkbox"/>
Grain Mills	406	<input type="checkbox"/>	Steam Electric Power Generating	423	<input type="checkbox"/>
Ink Formulation	447	<input type="checkbox"/>	Sugar Processing (Pr: 7/86)	409	<input type="checkbox"/>
Industrial Laundries	441	<input type="checkbox"/>	Timber Products Processing	429	<input type="checkbox"/>
Inorganic Chemicals	415	<input type="checkbox"/>	Transportation Equipment Cleaning	442	<input type="checkbox"/>
Iron and Steel Manufacturing	420	<input type="checkbox"/>	Dairy Products	405	<input type="checkbox"/>
Landfills and Incinerator	437	<input type="checkbox"/>	Slaughter / Meat Packing / Rendering	432	<input type="checkbox"/>
Leather Tanning and Finishing	425	<input type="checkbox"/>	Food / Edible Products		<input type="checkbox"/>
Metal Finishing	433	<input type="checkbox"/>	Beverage Bottling or Brewery		<input type="checkbox"/>
Metal Molding and Casting	464	<input type="checkbox"/>	Hospitals	460	<input type="checkbox"/>
Other		<input type="checkbox"/>			

**Indicate date when facility began (or is planned) for operation:** \_\_\_\_\_

**3. If applicable to your industry, is your facility implementing Best Management Practices (BMPs) or pollution prevention (PP) alternative to meet categorical standards?**

N/A       No       Yes (attach BMP or PP program document/proposal)

**Section F: Categorical Information (continued)**

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

**4. Baseline Monitoring Reports**

- a.  A Baseline Monitoring Report (BMR) was submitted on this date: \_\_\_\_\_  
 Go to Section 5. – Final Compliance Report
- A Baseline Monitoring Report (BMR) was NOT previously submitted.  
 Complete sections 4.(b) through 4(e) below

b. Provide a summary of analytical results for regulated pollutants in the table below. See Section F of these instructions for sampling requirements.

	Regulatory Limits		Facility Analytical Results		Sampling and Analysis Information			
	Monthly Ave.	Daily Max.	Ave.	Max.				
Regulated Pollutant Name	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	Sample Type	No. of Samples	Method of Analysis	Sample Location

Provide name and address of commercial laboratory performing analyses. Attach laboratory reports used for analyses in this table.

**Section F: Categorical Information (continued)**

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

c. Provide a summary of each regulated process:

Process Description	Production Rate	Pretreatment Standard Category	Sub-part	SIC / NAICS	Daily Flows	
					Ave.	Max.
Unregulated waste stream	N/A	N/A	N/A	N/A		

d. Total Toxic Organics (TTOs)

- Yes  No The Categorical Pretreatment Standard includes TTO pretreatment standards.  
*(If NO, go to part 5 of this section)*
- Yes  No The facility does not use or does not plan to use any of the TTOs listed under the TTO standard of the applicable Categorical Pretreatment Standard.  
*(If NO, go to part 5 of this section)*
- Yes  No A BMR was previously submitted which contains TTO information.
- Yes  No A solvent management plan has been developed and is attached.  
*If NO, provide explanation of whether solvent management plan will be submitted.*

e. Compliance Schedule

- Yes  No All pretreatment standards are being met on a consistent basis.  
*If NO, describe additional operations and maintenance procedures and / or pretreatment being considered to meet standards. Include a compliance schedule for standards to be met.*

Operations, maintenance and pretreatment considerations:

Compliance Schedule:

**Section F: Categorical Information (continued)**

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

**5. Final Compliance Report**

For new facilities (Categorical Industrial Users), retain this section F.(5), but complete all previous sections and Section G. and submit application to the Sumner – Bonney Lake Joint Pretreatment Program. This section F.(5) must be completed and submitted following commencement of discharge.

- a.  A Final Compliance Report (FCR) was submitted on this date: \_\_\_\_\_  
 Go to Section G
- A Final Compliance Report (FCR) was NOT previously submitted.  
 Complete sections 5.(b) through 4(e) below
- b. Provide a summary of analytical results for regulated pollutants in the table below. See Section F of these instructions for sampling requirements.

	Regulatory Limits		Facility Analytical Results		Sampling and Analysis Information			
	Monthly Ave.	Daily Max.	Ave.	Max.				
Regulated Pollutant Name	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	Sample Type	No. of Samples	Method of Analysis	Sample Location

Provide name and address of commercial laboratory performing analyses. Attach laboratory reports used for analyses in this table.



**Section F: Categorical Information (continued)**

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

c. Provide a summary of each regulated process:

Process Description	Production Rate	Pretreatment Standard Category	Sub-part	SIC / NAICS	Daily Flows	
					Ave.	Max.
Unregulated waste stream	N/A	N/A	N/A	N/A		

d. Total Toxic Organics (TTOs)

Yes  No The Categorical Pretreatment Standard includes TTO pretreatment standards.  
*(If NO, go to (e) – Certification below)*

Yes  No The facility does not use or does not plan to use any of the TTOs listed under the TTO standard of the applicable Categorical Pretreatment Standard.

Yes  No A solvent management plan has been developed and is attached.  
*If NO, provide explanation of whether solvent management plan will be submitted.*

e. Certification

Qualified Professional Certification:

*I hereby certify that Pretreatment Standards are either being met on a consistent basis as indicated above or that a pretreatment system is either planned (if the process being applied for is not in operation yet) or is in operation (if the process being applied for is in operation) that is adequate to achieve federal, state, and local Pretreatment Standards on a consistent basis.*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Print*

\_\_\_\_\_  
*Title*

**Section G: Certification Statement**

*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.*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Print*

\_\_\_\_\_  
*Title*

*Note to signing official:* Title 40 of the Code of Federal Regulations Part 403 Section 403.14 requires information provided in this application identifying the nature and frequency of discharge to be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in Section 8 of Sumner – Bonney Lake Joint Pretreatment Program Regulations. Should a discharge permit be required for your facility, the information in this application will be used to issue the permit.

**Appendix A: Other Priority Pollutants Checklist**

Chemical Name	Check if Absent at Facility	Check if Present at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (ug/l)	Chemical Name	Check if Present at Facility	Check if Absent at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (ug/l)
<b>Acid Extractable Organics</b>						Indeno(1,2,3-cd) pyrene					
2-Chlorophenol						Isophorone					
2,4-Dichlorophenol						N-nitroso-di-n-propylamine					
2,4-Dimethylphenol						N-nitrosodimethylamine					
2,4-Dinitrophenol						N-nitrosodiphenylamine					
2-Methyl-4,6-dinitrophenol						Naphthalene					
4-Chloro-3-methylphenol						Nitrobenzene					
2-Nitrophenol						Phenanthrene					
4-Nitrophenol						Pyrene					
Pentachlorophenol						<b>Purgeable Volatile Organics</b>					
Phenol						1,1,1-Trichloroethane					
2,4,6-Trichlorophenol						1,1,2,2-Tetrachloroethane					
<b>Base Neutral Organics</b>						1,1,2-Trichloroethane					
1,2,4-Trichlorobenzene						1,1-Dichloroethane					
1,2-Dichlorobenzene						1,1-Dichloroethylene					
1,2-Diphenylhydrazine						1,2-Dichloroethane					
1,3-Dichlorobenzene						1,2-Dichloropropane					
1,4-Dichlorobenzene						2-Chloroethyl vinyl ether					
2,4-Dinitrotoluene						Acrolein					
2,6-Dinitrotoluene						Acrylonitrile					
2-Chloronaphthalene						Benzene					
3,3-Dichlorobenzidine						Bromodichloromethane					
4-Bromophenyl phenyl ether						Bromoform					
4-Chlorophenyl phenyl ether						Bromomethane					
Acenaphthene						Carbon tetrachloride					
Acenaphthylene						Chlorobenzene					
Anthracene						Chloroethane					
Benzidine						Chloroform					
Benzo (a) anthracene						Chloromethane					
Benzo (a) pyrene						cis 1,3-Dichloropropene					
Benzo (b) fluoranthene						Dibromochloromethane					
Benzo (ghi) perylene						Ethylbenzene					
Benzo (k) fluoranthene						Methylene chloride					
Bis(2-chloroethoxy) methane						Tetrachloroethylene					
Bis(2-chloroethyl) ether						Toluene					
Bis(2-chloroisopropyl) ether						trans 1,3-Dichloropropene					
Bis(2-ethylhexyl) phthalate						trans-1,2-Dichloroethylene					
Butyl benzyl phthalate						Trichloroethylene					
Chrysene						Trichlorofluoromethane					
Di-n-butyl phthalate						Vinyl chloride					
Di-n-octyl phthalate						Tributyltin					
Dibenzo (a,h) anthracene						Surfactants					
Diethyl phthalate						Nonylphenols					
Dimethyl phthalate						Boron					
Fluoranthene						Diazinon					
Fluorene						Styrene					
Hexachlorobenzene						Acetone					
Hexachlorobutadiene						Sulfate					
Hexachlorocyclopentadiene						Sulfite					
Hexachloroethane						Sulfide					