

**PEACE RIVER REGIONAL DISTRICT  
BYLAW NO. 2496, 2022**

A bylaw to permit connections and regulate the use of all  
Peace River Regional District Sewer Systems

WHEREAS, the *Local Government Act* authorizes the Regional District to establish and operate a service for the collection, conveyance, treatment, and disposal of Sewer; and

WHEREAS, the Peace River Regional District Board adopted Sewage Regulation bylaws for Charlie Lake Sewage, Chilton Subdivision Sewage, Friesen Subdivision Sewage, Harper Imperial Subdivision Sewage, Kelly Lake Subdivision Sewage, North Peace Regional Airport Subdivision, and Rolla Subdivision Sewage,

AND WHEREAS, the Peace River Regional District Board wishes to adopt one Sewer regulation bylaw that encompasses all of the Peace River Regional District properties within the regional sanitary service areas,

NOW, THEREFORE, the Regional Board of the Peace River Regional District, in open meeting assembled, enacts as follows:

**GENERAL PROVISIONS**

1. This bylaw may be cited as “Sewer Regulation Bylaw No. 2496, 2022.”
2. This bylaw applies to all properties within the service areas defined in the following Peace River Regional District Service Establishment Bylaws as amended or converted:
  - a) Charlie Lake Sewage Local Service Area Establishment Bylaw No. 678, 1990;
  - b) Chilton Subdivision Sewage Collection Service Area Establishment Bylaw No. 1328, 2000;
  - c) Friesen Subdivision And Area Sewage Collection Service Establishment Bylaw No. 1609, 2005
  - d) Harper Imperial Subdivision and Area Sewage Collection Service Establishment Bylaw No. 1878, 2010;
  - e) Kelly Lake Sewage Local Service Area Establishment Bylaw 1066, 1996;
  - f) Fort St. John Airport Subdivision Sewer Service Conversion and Establishment Bylaw No. 2381, 2019;
  - g) Hamlet of Rolla Specified Area Establishment and Loan Authorization Bylaw No. 180, 1978.
3. If any portion of this bylaw is declared invalid by a court, the invalid portion shall be severed, and the remainder of the bylaw is deemed valid.
4. The headings used in this bylaw are for convenience only, do not form part of this bylaw, and are not to be used in interpreting this bylaw.

**DEFINITIONS**

5. In this bylaw, the following words have the meaning assigned to them:

**“Board”** means the Board of the Peace River Regional District (PRRD);

**“Building Sewer”** means the Sewer pipe and appurtenances extending from the property line of the property concerned or from the easement line where the Public Sewer is located in an easement, through the property to the building situated on, and joining the Service Connection to the plumbing system at the building;

**“Certified Plot Plan”** means a plan showing the location of all present and proposed buildings, septic tanks and lines, Watercourses, drinking water sources, and water lines certified by a Professional Engineer;

**“Domestic Waste”** means liquid Waste:

- (a) from the non-commercial preparation, cooking, and handling of food; or
- (b) containing human excrement and similar matter from the sanitary conveniences of dwellings, commercial buildings, industrial facilities, and institutions;

**“Food Waste”** Includes any Waste from cooking and handling of food that, at the point of Discharge into a Sanitary Sewer; contains particles larger than 5 mm in any direction;

**“Grease”** includes fats, waxes, oils, hydrocarbons, esters, and any other non-volatile material determined under Standard Methods;

**“Industrial Waste”** means liquid Wastes from an agricultural, industrial, manufacturing, institutional or commercial establishment;

**“Inspector”** means a Person as a designated employee or representative of the PRRD;

**“Interceptor”** means a receptacle that is designed and approved to prevent Grease, sand, or other materials from passing into any Sewer;

**“Non-Domestic Waste”** means all Waste except Domestic Waste, Storm Water and Uncontaminated Water;

**“Person”** means any individual, firm, company, association, society, corporation, or group owning or occupying any building or place or having the management of any building or place to which this by-law applies and an owner as defined in the Act;

**“PRRD or Regional District”** means the Peace River Regional District;

**“Professional Engineer”** means a Professional Engineer who is registered to practise in the Province of British Columbia;

**“Public Sewer”** means any Sewer, Sewer system, or portion thereof used or intended to be used for public use and under the control of the Regional District;

**"Public Sewer Main"** means a Sewer main collection pipe with one or more Sewer Service Connections used to convey Wastewater to a Wastewater Facility;

**"Sanitary Sewer"** means a Sewer which carries Domestic and Non-Domestic Waste and is not intended to carry Storm Water or cooling water;

**"Sewer Disposal System"** means a system that collects the Wastewater that shall be disposed of into the Public Sewer Works;

**"Sewer"** means all pipes, conduits, drains and other equipment and facilities, owned or otherwise under the control or jurisdiction of the Regional District for collecting, pumping, and transporting Wastewater either to a Wastewater Facility or otherwise, and includes, but is not limited to, all such pipes, conduits, drains and other equipment and facilities which connect with those of the Regional District;

**"Sewer Service"** means that portion of the Sanitary Sewer between the Public Sewer and the structure(s);

**"Sewer Service Area"** includes the following Sewer Service Areas: Charlie Lake, Chilton Subdivision, Friesen Subdivision, Harper Imperial Subdivision, Kelly Lake Subdivision, North Peace Regional Airport Subdivision, and Rolla Subdivision;

**"Service Connection"** means the Sewer pipe extending from the Public Sewer to the property line of the property being served or about to be served, or where the Public Sewer is located in an easement through the property, means the Sewer pipe extending from the Public Sewer to the easement line;

**"Sewer Works"** means:

- (a) a drain, ditch, Sewer or Waste disposal system, including a Wastewater Treatment System, pumping station, or outfall;
- (b) a device, equipment, land, or a structure that:
  - (i) measures, handles, transports, stores, treats, or destroys Waste or a contaminant;
  - or
  - (ii) introduces Waste or a Contaminant into the environment;
- (c) an installation, plant, machinery, equipment, land; or a process that causes or may cause a release of a Contaminant into the environment, or is designed or used to measure or control the introduction of Waste into the environment, or to measure or control a Contaminant; and
- (d) an installation, plant, machinery, equipment, land, or a process that monitors or cleans up a Contaminant or Waste;

**"Standard Methods"** means the analytical and examination procedures outlined in the current edition of "Standard Methods for the Examination of Water and Waste Water," published jointly by the American Public Health Association, the American Water Works Association, and the Water Pollution Control Federation;

**"Storm Water"** means water that is discharged from a surface as a result of rainfall, snowfall or, snowmelt;

**"Stop Work Notice"** means a notice in writing that requires the immediate suspension of all excavation, installation, and construction covering over other work concerning a Sewer Disposal System;

**"Suspended Solids"** means solids that either float on the surface of or are in suspension in water, Wastewater, or other liquids and are removable by laboratory filtering;

**"Waste"** means any substance, whether gaseous, liquid, or solid, that is or is intended to be, discharged or discarded, directly or indirectly, to a Sewer;

**"Wastewater"** means the composite of water and water-carried Waste(s) from residential, commercial, industrial, or institutional premises or any other source;

**"Wastewater Facility"** means any facility or works that gather, treats, transports, stores, uses, or discharges municipal Wastewater or reclaimed water owned and operated by the Regional District;

**"Watercourse"** means:

- (a) a river, stream, creek, waterway, lagoon, lake, spring, swamp, marsh, or other natural body of Water; or
- (b) a canal, ditch, reservoir, or other man-made surface feature, whether it contains or conveys Water continuously or intermittently.

### **SERVICE CONNECTION**

6. All Persons owning parcels of real property where a building or structure is situated and to which a Service Connection to a Sewer Service Area can be, or was made, shall connect such building or structure to the Sewer upon receiving notice from the Regional District.
7. In the event any Person fails to make the required connection to the Sewer within 60 days of the expiration of the notice, the Regional District may cause the connection to be made at the Owner's expense. The amount of such expense is declared a charge for work done, or services provided, to lands or improvements, under the provisions of the *Community Charter*, and is a charge or lien on the lands of the Owner, which may be collected in the same manner, and with the same remedies, as ordinary property taxes.

### **APPLICATION FOR SERVICE CONNECTION PERMIT**

8. No Person may connect any building to a Service Connection until either the Person or the Person's authorized agent:
  - a) receives authorization from the Regional District as part of a subdivision approval or a building permit application process regulated by the PRRD's building and subdivision bylaws; and
  - b) completes an application for Service Connection permit and an agreement substantially in the form approved by the Regional District.

9. A Person shall provide true and accurate information as to all details in the application and agreement.
10. A Person shall complete an application for a Service Connection permit before commencing any excavation or other preparatory work for the installation of a Sewer Disposal System.
11. Receipt of an application for a Service Connection permit does not guarantee that the Sewer Service will be provided.
12. A Person shall pay a non-refundable application fee of \$250.00 at the time of application to the Regional District for a Service Connection permit.
13. The Inspector may refuse to issue a Service Connection permit if:
  - a) the application fee is not paid in full,
  - b) a Certified Plot Plan is not submitted if the Inspector requires it,
  - c) the information submitted in the application and the Certified Plot Plan is incorrect,
  - d) the information submitted in the application and Certified Plot Plan is inadequate for the Inspector to determine if there is compliance with all applicable enactments; or
  - e) issuance of the Service Connection permit would be prohibited by or contrary to another bylaw, Act, or regulation.
14. The Inspector may issue a Service Connection permit when:
  - a) there is no ground for refusal of a Service Connection permit under the conditions within this bylaw,
  - b) an application in the correct form has been made for a Service Connection permit,
  - c) the application fee is paid in full,
  - d) the certified plot plans are submitted,
  - e) all tests required by the Inspector are complete to the Inspector's satisfaction; and
  - f) the Sewer Disposal System conforms with this bylaw, and other applicable enactments.
15. A Service Connection permit is issued on the condition that:
  - a. work proceeds continuously,
  - b. that no excavation be left in an unsightly or dangerous condition; and
  - c. that all Sewer Works are completed in a manner that does not disrupt the regular operation of public and PRRD Sewer.
16. The Inspector may revoke a Service Connection permit where:
  - a) there is a contravention of any terms and conditions set out in the applicable Service Connection permit; or
  - b) the Service Connection permit was issued on the basis of incorrect information supplied by the Person.

**PLOT PLAN CERTIFICATION**

17. A Person shall submit a Certified Plot Plan of the property with their application for a Service Connection permit, which complies with applicable enactments.

**SOIL TESTS AND REMOVAL OF SOIL**

18. The Inspector may require the Person to provide results of any test, whether of soil, fill, materials, or otherwise, which the Inspector considers necessary to determine whether the Sewer Disposal System conforms to the requirements of this bylaw and other enactments.
19. If required by the Inspector, a Person shall uncover work contrary to this bylaw or an order of the Inspector and replace it at their own expense.

**SITE INSPECTIONS**

20. Inspection and testing by an Inspector is mandatory.
21. Installation details shall be provided to the Inspector on the first working day following the installation of the service, including:
  - (a) installation date,
  - (b) size of service,
  - (c) location of the property line,
  - (d) invert at the property line,
  - (e) length of connection,
  - (f) depth of Sewer Main,
  - (g) distance from Wye to manhole,
  - (h) measured from manhole No.,
  - (i) riser,
  - (j) type of pipe; and
  - (k) service type.
22. Prior to backfilling, a Person shall give at least five (5) working days' notice to the Inspector to conduct an inspection that the Building Sewer complies with the specifications described in this bylaw.
23. The Person shall leave all such Sewer Works uncovered and convenient for inspection.
24. The Building Sewer may not be covered, backfilled, finished, or connected with the Service Connection in any way, until the Inspector approves, in writing, the construction and installation of the Building Sewer.
25. A Person shall, at the direction of the Inspector, remove and replace all materials and workmanship which, in the opinion of the Inspector, are defective or otherwise not in accordance with the provisions of this or any other relevant Bylaw.
26. The Building Sewer may not be covered, backfilled, or connected with the Service Connection until the Building Sewer is accepted and approved by the Inspector, as outlined in this Bylaw.
27. If the Person fails to correct faulty workmanship and defects, as provided in this bylaw, the Regional District may cancel the Service Connection permit, shut off the connection to the Public Sewer system until proper maintenance or alterations are made or issue a Stop Work Notice.

**STOP WORK NOTICE**

28. The Inspector may issue a Stop Work Notice if any Sewer Disposal System or a portion thereof:
- a) contravenes this bylaw, any other applicable bylaw of the PRRD, or any other applicable enactment,
  - b) contravenes the specifications of the Certified Plot Plan submitted with the application for the Service Connection permit; or
  - c) is being constructed without the Inspector issuing a Service Connection permit.
29. If a Stop Work Notice is in effect, a Person shall not work on the Sewer Disposal System.

**POWER AND AUTHORITY OF INSPECTORS**

30. The Inspector shall be permitted to enter all properties for inspection, observation, measurement, sampling, and testing under the provisions of this bylaw.
31. The Inspector shall not act in the capacity of an engineering or architectural consultant.

**REGULATIONS – SEWER SYSTEMS ON PUBLIC PROPERTY**

32. The following regulations are required for the use of PRRD Sewer systems on public property:
- a) if a Public Sewer is available to a property the Person shall connect to the system within the provisions set out in this bylaw,
  - b) the Person(s) of a building shall ensure that all Domestic Waste originating from it is discharged into the Public Sewer,
  - c) a Person shall not discharge or permit discharge into the Public Sewer anything other than Domestic Waste or Wastewater as identified within this bylaw,
  - d) the Person(s) shall ensure that Domestic Waste does not reach the surface of land or discharge into a Watercourse or groundwater,
  - e) a Person shall repair or replace any damaged Sewer located on the Building Sewer Connection of the Sewer Service at their expense,
  - f) the PRRD is responsible for repairing or replacing any damaged Sewer located within the Service Connection portion of the Service and the Public Sewer,
  - g) in the event that any Service Connection is abandoned, a Person, at their expense, shall effectively cap the connection at a location approved in writing by the Inspector within their property; and
  - h) a Person who owns a parcel of real property which a building or structure is located within any of the PRRD Sewer Service Areas shall ensure that all Sewer Works on the property are constructed, installed, and maintained under the applicable Gravity or Forced/Pressure Construction Standards outlined in the most recent version of the Master Municipal Construction Document Association – Specifications and Standard Detail Drawings for Sanitary Sewer.
33. A Person shall design and construct a Sewer Disposal System as outlined in the most current version of the Master Municipal Construction Document Association – Specifications and Standard Detail Drawings for Sanitary Sewer.

34. A Person is responsible for the acquisition, installation, operation, and maintenance of all works located on their property, including the timely pumping out of the solids compartment of septic tanks.
35. A Person shall not construct or maintain any onsite sewage system used to dispose of Wastewater as regulated by the *Sewerage System Regulation* on any real property in any of the PRRD Sewer Service Areas as defined by applicable PRRD Sewer Service Establishing bylaws, unless they are not able to reasonably connect to the Public Sewer, or unless an exemption is approved by the Inspector.
36. An exemption may be approved on the following conditions:
- a) lack of capacity of the Public Sewer system within the vicinity of the subject property; or
  - b) lack of existing infrastructure.
37. A Person shall not repair, alter, connect to, install, construct, or maintain the Public Sewer collection mainline.
38. A Person shall, at their own expense, maintain all the works of the Building Sewer, including blockages, from their building to the Service Connection.
39. An extension or additional connections within the Building Sewer shall not be installed without written permission from the PRRD.
40. Additional connections to the Building Sewer shall result in additional user fees as per the applicable PRRD Fees and Charges Bylaws for the service area.
41. A Person shall ensure that all works of the Building Sewer operate in a manner that does not damage or interfere with the effective operation of the Public Sewer.
42. A Person shall not discharge, or permit to be discharged, into the Public Sewer any substances listed in Schedule 'A' and Schedule 'B' attached to this Bylaw.
43. All restaurants, garages, gasoline service stations, and vehicle and equipment washing establishments or facilities on private property shall have Interceptors.
44. The Inspector may require Interceptors for businesses if they are necessary for the proper handling of liquid Waste containing:
- a) Grease in excessive amounts,
  - b) any flammable Wastes,
  - c) sand; and
  - d) other harmful substances.
45. Interceptors are not required for private living quarters or dwelling units.
46. All Interceptors shall be approved by the Inspector and located in an easily accessible area for cleaning and inspection.



47. If installed, all Grease and sand Interceptors shall be maintained by a Person at their expense and shall be in continuously efficient operation at all times.
48. A Person shall not discharge or cause to be discharged into any Sewer Industrial Waste in a greater volume than 20,000 litres per month without obtaining approval from the Inspector in the manner provided in this bylaw. The Inspector shall not provide an approval until:
- a) a Person has made an application in writing for permission to discharge Industrial Waste into the PRRD system,
  - b) a Person shall provide a chemical and physical analysis, quantity and rate of discharge of Sewer proposed to be discharged, and any other information that is reasonably required, including all pertinent information relating to any proposed pre-treatment before discharge to the Inspector; and
  - c) the application has been formally approved in writing.
49. If preliminary treatment of Industrial Waste is required to make it comply with the standards set out in this bylaw, such facilities and equipment as required shall be provided at the owner's expense and shall be maintained continuously in satisfactory and effective operation.
50. All measurements, tests, and analyses of Industrial Waste, Sewer, or water to which reference is made in this bylaw shall be determined by Standard Methods and obtained at the control manhole from suitable samples taken within the premises.
51. Effluent discharged to the Public Sewer may be metered to determine user fees as set out in the applicable Fees and Charges Bylaws.
52. If in the Inspector's opinion, there is evidence that oversized solids are entering the Public Sewer from any Service Connection, then the PRRD may require, at the Person's expense, the installation of a bar screen between the septic tank and the Public Sewer.
53. The bar screen shall have a minimum of a three-quarter-inch opening and shall be removable but locked in place with the key in possession of the Inspector.
54. A Person shall discharge Waste through that connection to remove any solids collected on the screen and dispose of these solids in an approved manner.
55. The PRRD shall not be responsible in any way for any disruption of service which may occur due to blockage of the screen by solids.
56. A Person shall repair, at their expense, substances found in the course of an investigation or repair, even if not included on the list of contaminants, prohibited Waste, or restricted Waste. As defined in Schedule 'A' and 'B' that have caused a blockage or damage to the Public Sewer that can be traced to a specific property shall be repaired at the owners' expense.

57. A Person shall not discharge or cause or permit to be discharged to any Public Sewer any treated or untreated Waste that originated on a property other than the property from which the Waste is discharged to the Public Sewer.
58. Any property upon which a habitable dwelling is located, and that is within a PRRD sewer service area boundary, that either partially or fully abuts a Public Sewer Main, shall be subject to the applicable user fees, regardless of the presence of a private Sewer Disposal System on the property.
59. Nothing contained in this bylaw shall be construed to interfere with any additional requirements that may be imposed by the Inspector.

#### **REGULATIONS – SEWER SYSTEMS ON PRIVATE PROPERTY**

60. If a Public Sewer is unavailable, the owner may connect the building to a Sewerage system, privy, or holding tank, which shall comply with the B.C. Plumbing Code and B.C. *Public Health Act* (Sewerage System Regulation).
61. If a Public Sewer becomes available to a property served by a Sewerage system, privy, or holding tank, the provisions under “Regulations - Sewer Systems on Public Property” within this bylaw shall apply to the property.
62. If a connection is made to the Public Sewer System by the PRRD, any Sewerage system, privy, or holding tank works shall be abandoned and filled with suitable material, at the Person(s) expense, upon direction by the Inspector.

#### **PENALTIES**

63. If a Person under the provisions of this bylaw is required to be connected with the Public Sewer, such notice shall be sufficiently served if forwarded by registered mail to the registered property owner.
64. If a Person neglects or refuses to construct such required connection under the provisions of this bylaw for a period of sixty (60) days following the expiration of the written notice by the Inspector, then the PRRD may, at the expense of the Person who is in default, make or repair the connections and recover the costs thereof in like manner as taxes.
65. A Person who commits an offence contrary to the provisions of this bylaw is liable on summary conviction to the maximum penalty pursuant to the *Local Government Act* in addition to the costs of prosecution; further, each day that an offence continues shall constitute a separate offence.

#### **WARRANTY OR REPRESENTATION**

66. An inspection made by an Inspector, shall not constitute a warranty or representation that this bylaw has been complied with and no Person shall rely on any of the above listed matters as establishing compliance with this bylaw.

**REPEAL**

67. The following bylaws and all amendments are repealed:

- a) Charlie Lake Sewer Regulation Bylaw No. 741, 1991;
- b) Charlie Lake Sewer Regulation Bylaw No. 835, 1993;
- c) Chilton Subdivision Sewer Regulation Bylaw No. 1518, 2004;
- d) Friesen Subdivision Sewer Regulation Bylaw No. 1638, 2006;
- e) Harper Imperial Subdivision Sewer Regulation Bylaw No. 1939, 2011;
- f) Kelly Lake Subdivision Sewer Regulation Bylaw No. 1648, 2006;
- g) North Peace Regional Airport Subdivision Sewer System Regulation Bylaw No. 2384, 2019; and
- h) Rolla Subdivision Sewer Regulation Bylaw No. 1639, 2006.

**SCHEDULES**

68. The following Schedules are attached to and form part of this bylaw:

Schedule A - Restricted Waste

Schedule B - Prohibited Waste.

READ A FIRST TIME THIS	<u>8<sup>th</sup></u>	day of	<u>September</u>	, 2022.
READ A SECOND TIME THIS	<u>13<sup>th</sup></u>	day of	<u>October</u>	, 2022.
READ A THIRD TIME THIS	<u>13<sup>th</sup></u>	day of	<u>October</u>	, 2022.
ADOPTED THIS	<u>13<sup>th</sup></u>	day of	<u>October</u>	, 2022.

*Original Signed by*

Brad Sperling, Chair

(Corporate Seal has been affixed to the original bylaw)

*Original Signed by*

Tyra Henderson  
Corporate Officer

I certify this to be a true and correct copy of  
"Sewer Regulation Bylaw No. 2496, 2022",  
as adopted by the Peace River Regional District Board on  
October 13, 2022.

*Original Signed by*

Tyra Henderson, Corporate Officer

## SCHEDULE A RESTRICTED WASTE

The following are restricted wastes:

**1. Food Waste**

Any non-domestic waste from cooking and handling of food that, at the point of discharge into a Sewer, contains particles larger than 0.5 centimetres in any dimension.

**2. Radioactive Waste**

Any waste that, at the point of discharge into a Sewer, exceeds radioactivity limitations established by the Atomic Energy Board of Canada from time to time.

**3. pH Waste**

Any non-domestic waste which, at the point of discharge into a Sewer, has a pH lower than 5.5 or higher than 11.0 as determined by a grab sample.

**4. Specified Waste**

Any waste which, at the point of discharge into a Sewer, contains any substance at a concentration in excess of the levels set out in Tables A, B or C below. All concentrations are expressed as total concentrations, which include all forms of the contaminant, combined or uncombined, whether dissolved or undissolved. The concentration criteria apply to both grab samples and composite samples. Definitions and methods of analysis for these substances are outlined in standard methods.

Any non-domestic waste containing any of the substances listed below in Tables A, B, or C at dissolved concentrations in excess of the *Special Waste Regulation Leachate Quality Criteria* (as amended from time to time), regardless of the sampling method used, shall qualify as a special waste.

**Table A - Conventional Contaminants**

Contaminant	Maximum Concentration (mg/L)
Biochemical Oxygen Demand (BOD)	500
Chemical Oxygen Demand	20,000
Phosphorus	200
Dissolved Solids	5,000
Total Kjeldahl Nitrogen	500
Total Oil and Grease <sup>1</sup> (O&G – Total)	150
Total Suspended Solids (TSS)	600

Note: 1 Total Oil and Grease includes Oil and Grease (Hydrocarbons)

**Table B - Organic Contaminants**

Contaminant	Maximum Concentration (mg/L)
Oil and Grease (Hydrocarbon) (O&G –	15
Phenols	1
Chlorophenols <sup>1</sup>	0.05
Polycyclic Aromatic Hydrocarbons <sup>2</sup> (PAHs)	0.05
Benzene	0.1
Total BETX <sup>3</sup>	1

**SCHEDULE A**  
**RESTRICTED WASTE (Continued)**

**Notes:**

- <sup>1</sup> Chlorophenols include:
  - tetrachlorophenol (2,3,4,5-, 2,3,4,6-, 2,3,5,6-)
  - pentachlorophenol
- <sup>2</sup> Polycyclic Aromatic Hydrocarbons (PAHs) include:
 

acenaphthene	chrysene
acenaphthylene	dibenzo(a,h)anthracene
anthracene	fluoranthene
benzo(a)anthracene	fluorene
benzo(b)fluoranthene	naphthalene
benzo(k)fluoranthene	phenanthrene
benzo(g,h,i)perylene	pyrene
benzo(a)pyrene	indeno(1,2,3-c,d)pyrene
- <sup>3</sup> BETX includes:
  - benzene
  - ethylbenzene
  - toluene
  - xylene

**Table C - Inorganic Contaminants**

<b>Contaminant</b>	<b>Maximum Concentration (mg/L)</b>
Aluminum (Al)	50
Arsenic (As)	1.0
Boron (B)	50
Cadmium (Cd)	0.2
Chlorine (free) (Cl <sub>2</sub> )	5.0
Chromium (total) (Cr)	4.0
Cobalt (Co)	5.0
Copper (Cu)	2.0
Cyanide (CN <sup>-</sup> )	2.0
Iron (Fe)	10.0
Lead (Pb)	1.0
Manganese (Mn)	5.0
Mercury (Hg)	0.05
Molybdenum (Mo)	1.0
Nickel (Ni)	2.0
Selenium	1.0
Silver (Ag)	1.0
Sulphide (S <sup>2-</sup> )	3.0
Zinc (Zn)	3.0

## **SCHEDULE B PROHIBITED WASTE**

The following are prohibited wastes and no Person shall discharge, or permit to be discharged, into the Public Sewer, any of the following:

**1. Flammable or Explosive Waste**

Any waste which is capable of causing or contributing to an explosion or supporting combustion in any Sewer or Sewer facility, including but not limited to gasoline, benzene, naphtha, propane, diesel or other fuel oil, crankcase oil, and sludge resulting from the manufacture of acetylene.

**2. Waste Causing Obstruction or Interference**

Any waste which is capable of obstructing the flow of or interfering with the operation or performance of any Sewer or Sewer works or facility including, but not limited to, earth, concrete, and cement-based products, sand, gardening or agricultural wastes, ash, cinder, chemicals, metal, glass, tar, asphalt, plastic, wood, waste portions of animals, fish or fowl, solidified fat, or waste containing fat, oil, or grease of such character or quantity, or waste containing suspended solids of such character and quantity that unusual attention or expense is required to handle such waste, paper, and brewery waste, or other solid or viscous substance capable of causing obstruction to the flow of Sewer or other interference with the proper operation of the Sewer Works.

**3. Odorous Waste**

Any waste, other than sanitary waste capable of creating an odour, or other air contaminant, causing air pollution outside any Sewer or Sewer facility or creating within any Sewer or Sewer facility an odour or other air contaminant which would prevent safe entry by authorized Personnel.

**4. High Temperature Creating Waste**

Any waste which may create heat in amounts which will interfere with the operation and maintenance of the Sewer and Sewer facility or with the treatment of waste in a Sewer facility; any waste which will raise the temperature of waste entering any Sewer facility to 40 degrees Centigrade or more; and any non-domestic waste with a temperature of 65 degrees Centigrade or more.

**5. Corrosive Waste**

Any waste with corrosive properties capable of causing damage to any Sewer or Sewer Works, structures, equipment, biological Sewer treatment processes, or Sewer works Personnel, including but not limited to waters or wastes having a pH lower than 5.5 or above 12.0.

**6. Pathogenic Waste**

Any waste containing infectious material, which is capable of creating a Contaminant in the Sanitary Sewer or Sewer Works.

**7. Toxic or Poisonous Waste**

Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any Sewer treatment process, constitute a hazard to humans or animals, or create any hazard in the receiving waters of the Sewer Works or Sewer treatment plant.