

**Bylaw 2005-02**  
**Irrigation, Sewer and Water Bylaw - Schedule "A"**

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**SCHEDULE "A" – PERMIT TO DISCHARGE**

**PERMIT TO DISCHARGE No.** \_\_\_\_\_

Pursuant to the City of Penticton Irrigation Sewer and Water Bylaw 2005 -02

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Consumer name and address; hereby referred to as the Permittee)

is hereby subject to the following Permit to Discharge terms, conditions and requirements.

**TERMS, CONDITIONS AND REQUIREMENTS**

**SECTION ONE: GENERAL**

1. Save and except as expressly authorized by the terms and conditions of this permit, the Permittee shall not Release Waste Water, Storm Water, Subsurface Water or Clear-Water that contravenes the Irrigation, Sewer and Water Bylaw 2005-02.
2. The Permittee shall not alter, add to, or in any other manner change the design or construction of the facility from the plans and specifications in the applications and authorized by permits or approvals issued by the City without the prior written authorization of the City Engineer.
3. All changes, additions and alterations must be submitted in written form to City Engineer for approval prior to construction.
4. Approval by the City of any design or specification of the facility shall not constitute or be interpreted as constituting a waiver of any terms or conditions of this Permit To Discharge or any amendment thereto, nor shall such approval otherwise relieve the Owner from full compliance with the terms and conditions of this Permit to Discharge, and the Irrigation, Sewer and Water Bylaw 2005 – 02.
5. The issuance of the Permit To Discharge does not convey any property rights in either real or personal property, or any exclusive privileges.
6. The terms and conditions of this Permit To Discharge are severable and if any term or condition of this Sanitary and Strom Sewer Discharge Permit or the application of any term or condition to any circumstances is held or invalid, the application of such term or condition to other circumstances and the remainder of this Permit shall not be affected thereby.
7. Issuance of this Permit To Discharge shall not relieve the Owner from liability arising from civil or criminal activities.

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8. The issuance of a Permit To Discharge shall not be defense in an enforcement action that it would not have been necessary to halt or reduce production in order to maintain compliance with the terms and conditions of this Permit.
9. The Permittee shall furnish test results to the City Engineer as indicated on the attached, Special Conditions within established time limitations, and include any other specific information which may be requested to assess compliance with this Permit to Discharge.
10. The Permittee shall pay the excessive Waste Water charges as indicated on the attached Special Conditions .
11. By signing this Permit To Discharge the Permittee authorizes the City Engineer to, without prior notice and without incurring liability for so doing, enter the plant or Premises of the Owner for the purpose of determining if the terms and conditions contained within this Permit To Discharge are in compliance.
12. All applications reports or information submitted to the City Engineer shall be signed and certified the Permittee if the Permittee is an incorporated company by an officer thereof who shall make the following certification:  

"I certify that this document and all attachments were prepared under my direction or supervision and assure that qualified personnel properly gathered and evaluated the information submitted in accordance with the terms and conditions of the Irrigation, Sewer and Water 2005-02 and amendments and in accordance with sound Engineering and Environmental practices. 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 accurate and complete, to the best of my knowledge and belief. "
13. All records and information resulting from the monitoring required by this Permit To Discharge, including records of analysis performed, calibration and maintenance of monitoring equipment and recordings from continuous monitoring equipment, shall be retained for a minimum five (5) year period, or longer, if requested by the City Engineer.
14. Notwithstanding any terms, conditions or requirements of this Permit To Discharge, all terms and provisions of the Irrigation, Sewer and Water Bylaw 2005-02, as amended from time to time, must be complied with by the Owner at all times.

**SECTION TWO: RELEASE AND MONITORING STANDARDS**

15. All Release and monitoring standards are to follow those indicated in Irrigation, Sewer and Water Bylaw 2005-02 and as per the attached Special Conditions contained in this Permit To Discharge.

**SECTION THREE: ANALYTICAL PROCEDURE**

16. All analytical procedures are to be undertaken by a certified testing firm Approved by the City Engineer and are to be done in compliance with Standard Methods to identify the constituents indicated in Schedule "C" and "D" of Irrigation, Sewer and Water 2005-02, unless otherwise directed by the City Engineer.

**SECTION FOUR: SPECIAL CONDITIONS**

17. See attached, Special Conditions, if deemed necessary by the City Engineer due to extraordinary circumstances.

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**SECTION FIVE: PERMIT EFFECTIVE AND EXPIRY DATES**

This Permit To Discharge shall become effective on \_\_\_\_\_

This Permit To Discharge shall expire on \_\_\_\_\_

Signed at the City of Penticton, on \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Owner of the Premises

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Proprietor of the Industry in Question

Authorized on behalf of The Corporation of the City of Penticton, on \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
City Engineer

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**SCHEDULE "C" - RESTRICTED WASTES**

The following are designated as Restricted Wastes when present in Waste Water, Storm Water or Sub-Surface Water being released to the sanitary sewerage system at a concentration in excess of the levels set out below.

**B1 CONTAMINANTS**

Substance	24 hr Composite (mg/L)	2 hr Composite (mg/L)	Grab bag (mg/L)
Biochemical oxygen demand (BOD)	500.0	1000.0	2000.0
Chemical oxygen demand (COD)	750.0	1500.0	3000.0
Total suspended solids (TSS)	600.0	1200.0	2400.0

**B2 INORGANIC CONSTITUENTS**

Substance	24 hr Composite (mg/L)	2 hr Composite (mg/L)	Grab bag (mg/L)
Aluminium	50.0	100.0	200.0
Arsenic	1.0	2.0	4.0
Boron	50.0	100.0	200.0
Cadmium	0.2	0.4	0.8
Chromium	4.0	8.0	13.0
Cobalt	5.0	10.0	20.0
Copper	2.0	4.0	8.0
Cyanide	1.0	2.0	4.0
Iron	10.0	20.0	40.0
Lead	1.0	2.0	4.0
Manganese	5.0	10.0	20.0
Mercury	0.05	0.1	0.2
Molybdenum	1.0	2.0	4.0
Nickel	2.0	4.0	8.0
Phenols	1.0	2.0	4.0
Phosphorus	12.5	25.0	50.0
Silver	1.0	2.0	4.0
Sulphate	1500.0	3000.0	6000.0
Sulphide	1.0	2.0	4.0
Tin	5.0	10.0	20.0
Zinc	3.0	6.0	12.0

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**B3 ORGANIC COMPOUNDS**

1. B.E.T.X (benzene, ethyl, toluene, xylene) 1.00 mg/L
2. Fuels any amount
3. Carbon tetrachloride 0.20 mg/L
4. Chloroform 0.20 mg/L
5. Hydrocarbons 50.00 mg/L
6. Pathological waste any amount
7. PCB waste any amount
8. Pentachlorophenol 0.20 mg/L
9. Phenols 1.00 mg/L
10. Pesticides, insecticides, herbicides and fungicides any amount\*
11. Special waste any amount
12. Radioactive material any amount\*\*

**NOTES**

- \* Pesticides, insecticides, herbicides and fungicides in the Storm Sewer emanating from trees or vegetation treated in accordance with the Pesticide Control Act, R.S.B.C., 1996 c. 360 and regulations are allowable.
- \*\* Radioactive material within such limits as are permitted by license issued by the Atomic Energy Control Board of Canada are allowable.

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**SCHEDULE "D" - OVER STRENGTH MATTER**

The following are designated as Over Strength Matter and are subject to a surcharge when present in Waste Water, storm water or Sub-Surface Water being Released to the Sanitary Sewer System at a concentration in excess of the levels set out below.

1. Biochemical oxygen demand (BOD)      300 mg/L
2. Chemical oxygen demand (COD) 600 mg/L\*
3. Oil and grease      100 mg/L
4. Phosphorous      10 mg/L
5. Total suspended solids (TSS)      300 mg/L

**NOTES**

- \*            Or twice the B.O.D. concentration in the Waste Water, whichever is greater.