

Environment Act Licence

Manitoba
Environment and
Workplace Safety
and Health



Licence No. 1257

Issue Date MARCH 14, 1989

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

73778 MANITOBA LTD; APPLICANT
(BIG SKY TRAVEL STOPS INC.)

The following limits, terms, and conditions shall be complied with in connection with the operation of a wastewater collection system, the construction and operation of a sewage treatment plant, and the operation of a vehicle washing facility located on part of River Lot 46, Parish of Headingly in the City of Winnipeg, and with discharge of effluent to the Assiniboine River:

1. The applicant shall ensure that all sanitary sewage generated on the site of the commercial complex is directed toward the sewage treatment plant.
2. The applicant shall limit the sewage load on the sewage treatment plant to the design capacities of the system as follows:

Total daily flow....not to exceed.....75.6 cubic metres.

Influent total
biochemical oxygen
demand (BOD₅)
concentration.....not to exceed.....250 milligrams
per litre.

Influent soluble
biochemical oxygen
Demand (BOD₅)
concentration.....not to exceed.....125 milligrams
per litre.

Influent total
suspended solids....not to exceed.....250 milligrams
per litre.

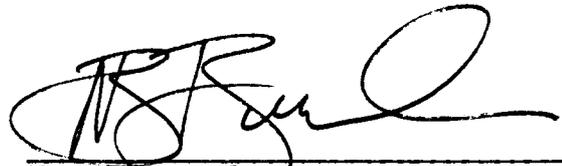
Sewage temperature..not to be less than...7°C.

3. The applicant shall not discharge effluent from the sewage treatment plant where:
 - (a) the organic content of the sewage effluent, as indicated by the five day biochemical oxygen demand, is in excess of 30 milligrams per litre;
 - (b) the fecal coliform content of the sewage effluent, as indicated by the M.P.N. Index is in excess of 200 per 100 millilitres of sample;
 - (c) the total coliform content of the sewage effluent, as indicated by the M.P.N. Index, is in excess of 1500 per 100 millilitres of sample;

as sampled at the overflow from the chlorine contact chamber located inside the sewage treatment plant building.

4. The applicant shall not discharge wastewater towards the Assiniboine River where the nonfilterable residue content is in excess of 30 milligrams per litre as sampled at the final chamber of the flow equilization chamber.
5. The applicant shall provide a sewage flow monitoring station acceptable to the Director.
6. The applicant shall monitor the chlorination process of the sewage treatment plant using the D.P.D. method or equivalent and shall submit the results to the Department on a monthly basis, on a form approved by the Director.
7. The applicant shall dispose of the waste solids and sewage sludge at a suitable disposal facility designated by the City of Winnipeg.
8. The applicant shall ensure that all steel tanks used for flow equilization tanks in the wastewater collection and sewage treatment systems meet the requirements of Section 4 of Standard CAN3-B66-M85 for Prefabricated Septic Tanks and Sewage Holding Tanks prepared by the Canadian Standards Association or the latest revised edition and shall demonstrate the same to the designated Environment Officer.

9. The applicant shall, in case of physical or mechanical breakdown of the wastewater collection system or the sewage treatment plant;
- (a) notify the Director immediately;
 - (b) identify the repairs required to the wastewater collection or treatment system;
 - (c) complete the repairs in accordance with the written instructions of the Director.



Norm B. Brandon
Director
Environmental Management Services

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