

Authority: Item 10, Committee of the Whole
Report 06-016 (PW04050b)
CM: July 12, 2006

Bill No. 228

CITY OF HAMILTON

BY-LAW NO. 06-228

**TO AMEND THE SEWER USE BY-LAW 04-150, AS AMENDED, BY
AMENDING AND ADDING CERTAIN PARAMETERS AND ASSOCIATED
DISCHARGE LIMITS.**

WHEREAS on June 30, 2004, the Council of the City of Hamilton passed and enacted By-law 04-150, known and referred to as the "Sewer Use By-law", which By-law came into force and effect on June 30, 2004.

AND WHEREAS on the 12th day of July, 2006, the Council of the City of Hamilton did approve of Item 10 of Committee of the Whole Report 06-016 and did authorize the amendment and addition of certain parameters and associated discharge limits in the Sewer Use By-law as set out herein;

NOW THEREFORE the Council of the City of Hamilton enacts as follows:

1. That section 1 of By-law No. 04-150, as amended, be further amended by adding the following subsection 1(ddd) and by relettering the current subsections (ddd), (eee) and (fff) as sub-sections (eee), (fff) and (ggg) respectively:

(ddd) "Total PAHs" means the total of all the polycyclic aromatic hydrocarbons listed under the Canada Ontario Agreement Tier I and Tier II Substance Lists, i.e. anthracene, benzo(a)pyrene, benzo(a)anthracene, benzo(e)pyrene, benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene, dibenzo(a,i)pyrene, dibenzo(a,j)acridine, 7H-dibenzo(c,g)carbazole, dinitropyrene, fluoranthene, indeno(1,2,3-c,d)pyrene, perylene, phenanthrene and pyrene, as determined by Standard Methods;

To Amend the Sewer Use By-law No. 04-150, as amended, by amending and adding certain Parameters and Associated Discharge Limits

2. That subclause 4(1)2.(p) of By-law No. 04-150, as amended, be repealed and that the following be substituted therefor:

(p) sewage containing any of the following in excess of the indicated concentrations:

1500 milligrams/litre

Chlorides expressed as Cl
Sulphates expressed as SO₄

50 milligrams/litre

Aluminum expressed as Al
Iron expressed as Fe

10 milligrams/litre

Fluorides expressed as F

5 milligrams/litre

Antimony expressed as Sb
Bismuth expressed as Bi
Chromium expressed as Cr
Cobalt expressed as Co
Manganese expressed as Mn
Silver expressed as Ag
Tin expressed as Sn
Titanium expressed as Ti
Vanadium expressed as V

3 milligrams/litre

Zinc expressed as Zn

2 milligrams/litre

Cyanide (total) expressed as CN
Copper expressed as Cu
Lead expressed as Pb
Nickel expressed as Ni

1 milligram/litre

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Arsenic expressed as As
Molybdenum expressed as Mo
Selenium expressed as Se

0.7 milligrams/litre

Cadmium expressed as Cd

0.01 milligrams/litre

Mercury expressed as Hg

3. That section 4 of By-law No. 04-150, as amended, be further amended by adding the following subclause 4(1)2.(t):

(t) sewage containing any of the following in excess of the indicated concentrations:

| | | |
|-----------------------------|--------|------------------|
| Aldrin/Dieldrin | 0.0002 | milligrams/litre |
| Benzene | 0.01 | milligrams/litre |
| Bis(2-ethylhexyl)phthalate | 0.012 | milligrams/litre |
| Chlordane | 0.1 | milligrams/litre |
| Chloroform | 0.04 | milligrams/litre |
| DDT | 0.0001 | milligrams/litre |
| 1,2-Dichlorobenzene | 0.05 | milligrams/litre |
| 1,4-Dichlorobenzene | 0.08 | milligrams/litre |
| 3,3-Dichlorobenzidine | 0.002 | milligrams/litre |
| cis-1,2-Dichloroethylene | 4 | milligrams/litre |
| trans-1,3-Dichloropropylene | 0.14 | milligrams/litre |
| Di-n-butyl phthalate | 0.08 | milligrams/litre |
| Ethylbenzene | 0.16 | milligrams/litre |
| Hexachlorobenzene | 0.0001 | milligrams/litre |
| Hexachlorocyclohexane | 0.1 | milligrams/litre |
| Methylene Chloride | 2 | Milligrams/litre |
| Mirex | 0.1 | milligrams/litre |
| PCBs | 0.001 | milligrams/litre |
| Pentachlorophenol | 0.005 | milligrams/litre |
| 1,1,2,2-Tetrachloroethane | 1.4 | milligrams/litre |
| Tetrachloroethylene | 1.0 | milligrams/litre |
| Toluene | 0.016 | milligrams/litre |
| Total Xylenes | 1.4 | milligrams/litre |
| Total PAHs | 0.005 | milligrams/litre |
| Trichloroethylene | 0.4 | milligrams/litre |

To Amend the Sewer Use By-law No. 04-150, as amended, by amending
and adding certain Parameters and Associated Discharge Limits

4. That clause 4(8)(c) of By-law No. 04-150, as amended, be repealed and the following substituted therefor:
 - (c) the discharge contains a concentration of less than 0.001 milligrams/litre of PCBs; and
5. That this by-law comes into force and effect on the date of its passing and enactment.
6. In all other respects, the contents of By-law 04-150, as amended, are hereby confirmed as unchanged.

PASSED AND ENACTED this 9th day of August, 2006.

Mayor



Clerk

