

Hazardous Waste Management Industry Survey, 2012

This document is confidential when completed.

Si vous préférez recevoir ce questionnaire en français, veuillez nous appeler au numéro sans frais suivant : 1-866-445-4323

**Name and physical location of establishment
Correct as required:**

| | | |
|-------|-------------------------------|----------------------------|
| | Legal Name (if applicable) | |
| C0001 | <input type="text"/> | |
| | Business Name (if applicable) | |
| C0002 | <input type="text"/> | |
| | Address (number and street) | |
| C0004 | <input type="text"/> | |
| | City | |
| C0005 | <input type="text"/> | |
| | Province / Territory | Postal Code |
| C0006 | <input type="text"/> | C0007 <input type="text"/> |
| | Country | |
| C0053 | <input type="text"/> | |

Introduction

Purpose of the survey

This survey collects data on the amount of hazardous waste handled by businesses in the Canadian Hazardous Waste Management industry. The data will be used to compile a national-level estimate of the amount of hazardous waste that is processed at Canadian facilities. The data will also be used by Environment Canada to fulfill international reporting requirements under the Basel Convention. Your information may also be used by Statistics Canada for other statistical and research purposes.

For more information on this survey, please access www.statcan.gc.ca.

Confidentiality

Statistics Canada is prohibited by law from publishing any statistics which would divulge information obtained from this survey relating to any identifiable business. The data reported on this questionnaire will be treated in strict confidence.

Fax or e-mail transmission disclosure

Statistics Canada advises you that there could be a risk of disclosure during facsimile or other electronic transmission. However, upon receipt, Statistics Canada guarantees the level of protection afforded to all information collected under the authority of the *Statistics Act*.

Authority

This survey is conducted under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19. **Completion of this questionnaire is a legal requirement under the *Statistics Act*.**

Inquiries

If you require assistance in completing this questionnaire or if you have any questions or comments regarding this survey, please refer to the Reporting Guide accompanying this questionnaire or contact:

Statistics Canada

Telephone (toll-free): 1-866-445-4323

In all correspondence concerning this questionnaire, please quote the identification number that appears on the address label.

Record linkages

To enhance the data from this survey, Statistics Canada may combine it with information from other surveys or from administrative sources.

Coverage

Please include in this questionnaire the data for the establishment identified above.

**Please return the completed questionnaire to Statistics Canada
within 30 days of receipt in the enclosed envelope.**

Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes. Statistics Canada will only share data from this survey with those organizations that have demonstrated a requirement to use the data.

Section 12 of the *Statistics Act* provides for the sharing of information with federal, provincial or territorial government organizations. Under **Section 12**, you may refuse to share your information with any of these organizations by writing a letter of objection to the Chief Statistician and returning it with the completed questionnaire. Please specify the organizations with which you do not want to share your data.

For this survey, there is a **Section 12** agreement with Environment Canada.

Reporting instructions

Please report for the facility at the location indicated on first page of questionnaire.

Reporting period

Please report for the 2012 calendar year (January 1 – December 31, 2012).

For the purposes of this questionnaire, please use the following definitions:

Hazardous waste – waste that is defined as hazardous under the applicable provincial/territorial jurisdiction.

Disposed – final disposal or destruction of waste by this facility during the calendar year using the following methods: release into or onto land, land treatment, deep-well injection, surface impoundment, specially engineered landfilling, release into water, release into a sea or ocean, incineration or thermal treatment, and permanent storage.

Recycled – prepared for recycling (material recovery) by this facility during the calendar year using the following methods: energy recovery, recovery or regeneration of substances and materials, re-refining or re-use, and any activities related to the previous methods.

Transferred to another facility – use this column in the tables to indicate any amounts of hazardous waste that were consolidated (or subject to any other form of pre-treatment before **final** disposal or recycling), and transported to another facility. Include other facilities of this company as well as other Canadian or international companies.

Disposal/Recycling Operation Codes – please refer to the enclosed guide for codes and descriptions.

Section 1: Polychlorinated Biphenyls (PCBs) and PCB-contaminated equipment

Q1.1. Please report the amount of PCB-contaminated soil, equipment and liquids processed by this facility in 2012.

Notes – **Please read before completing:**

- If this facility does not handle PCBs or PCB-contaminated equipment, please proceed to Section 2.
- For Disposal/Recycling Operation Code, please indicate all that apply. Refer to the enclosed guide for codes and descriptions.

| | Disposed | Recycled | Transferred to another facility | Disposal/Recycling Operation Code(s) |
|--|--|--|--|---|
| A: Contaminated Soils containing PCBs | | | | |
| Total weight of contaminated soil | C1001 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | C1002 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | C1003 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | C1004 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> |
| Approximate weight of PCBs in contaminated soil disposed of by this facility. <i>(Please provide your best estimate.)</i> | C1005 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | | | |
| B: Equipment containing PCBs (e.g., light ballasts, bushings, capacitors) | | | | |
| Total weight of contaminated equipment | C2001 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | C2002 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | C2003 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | C2004 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> |
| Approximate weight of PCBs removed from contaminated equipment and disposed of by this facility. <i>(Please provide your best estimate.)</i> | C2005 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | | | |
| C: Liquids containing PCBs | | | | |
| Total amount of contaminated liquid | C3001 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> L | C3002 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> L | C3003 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> L | C3004 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> |
| Approximate weight of PCBs in contaminated liquid disposed of by this facility. <i>(Please provide your best estimate.)</i> | C3005 <div> <div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div> </div> kg | | | |

Section 2: Mercury and Mercury-contaminated equipment or wastes

Q2.1. Please report the amount of mercury and mercury-contaminated wastes processed by this facility in 2012.

Notes – **Please read before completing:**

- If this facility does not handle Mercury or Mercury-contaminated equipment, please proceed to Section 3.
- For wastes containing or contaminated with mercury (sections B and C), report the **total** quantity of the waste (i.e., it is not necessary to estimate the amount of mercury contained therein).
- For Disposal/Recycling Operation Code, please indicate all that apply. Refer to the enclosed guide for codes and descriptions.

[illegible]

B: Wastes containing mercury (e.g., waste of mercury-added products) (continued)

| B1: Mercury-added products for which mercury is readily released into the environment when broken | Use the most appropriate unit (kg, L, or number of units) when recording amounts. | | | Disposal/Recycling Operation Code(s) |
|---|--|--|--|--|
| | Disposed | Recycled | Transferred to another facility | |
| No. of units: (Please specify "bulb, thermometer", etc.) No. of units: (Please specify "bulb, thermometer", etc.) No. of units: (Please specify "bulb, thermometer", etc.) | C5007 <input type="text"/> C5008 <input type="text"/> C5009 <input type="text"/> C5010 <input type="text"/> C5011 <input type="text"/> C5012 <input type="text"/> | C5019 <input type="text"/> C5020 <input type="text"/> C5021 <input type="text"/> C5022 <input type="text"/> C5023 <input type="text"/> C5024 <input type="text"/> | C5031 <input type="text"/> C5032 <input type="text"/> C5033 <input type="text"/> C5034 <input type="text"/> C5035 <input type="text"/> C5036 <input type="text"/> | If you require more space please use the COMMENTS section on page 8. |
| B2: Other mercury-added products (e.g., batteries) | C5038 <input type="text"/> kg or C5039 <input type="text"/> L | C5040 <input type="text"/> kg or C5041 <input type="text"/> L | C5042 <input type="text"/> kg or C5043 <input type="text"/> L | C5044 <input type="text"/> |
| B3: Stabilized/solidified wastes that contain mercury (e.g., mercury sulphide, amalgamated mercury, dental amalgam fillings, encapsulated mercury) | C5045 <input type="text"/> kg or C5046 <input type="text"/> L | C5047 <input type="text"/> kg or C5048 <input type="text"/> L | C5049 <input type="text"/> kg or C5050 <input type="text"/> L | C5051 <input type="text"/> |
| C: Wastes contaminated with mercury | | | | |
| C1: Mercury-contaminated wastes (e.g., residues generated from mining processes, industrial processes, contaminated soil, or waste treatment processes) | C5052 <input type="text"/> kg or C5053 <input type="text"/> L | C5054 <input type="text"/> kg or C5055 <input type="text"/> L | C5056 <input type="text"/> kg or C5057 <input type="text"/> L | C5058 <input type="text"/> |

Q3.1. Please report the amount of other hazardous wastes processed by this facility in 2012, according to their predominant characteristic.

- Exclude PCB- and mercury-contaminated wastes as reported in Sections 1 and 2. Use the most appropriate unit(s) when recording amounts.
- Within each category, **do not** double-count the amount of waste recorded. Use both kg and L within the same category only if necessary (for example, when both solid and liquid wastes are reported).
- For Disposal/Recycling Operation Code, please indicate all that apply. Refer to the enclosed guide for codes and descriptions.

4230020061

All other hazardous wastes (continued)[illegible]

Contact Information

Last name

C0054

First name

C0013

Title

C0014

Telephone number

C0017

Extension number

C0027

E-mail address

C0018

Fax number

C0016

Website address

C0020

Date

C0015

Administration

How long did you spend collecting the data and completing the questionnaire?

C9910

Hour(s)

C9909

Minutes

Comments

We invite your comments below. Please be assured that we review all comments with the intent to improve the survey.

C9920

C9913

C9914

C9915

Thank-you for completing this questionnaire. Please keep a copy for your records.

Visit our website at www.statcan.gc.ca