



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
RESOURCE MANAGEMENT DIVISION

**ELECTRONIC DEVICE MANUFACTURER
REGISTRATION FORM**

Registration is required under authority of Section 17303 of Part 173, Electronics, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

FOR ADDITIONAL INFORMATION, CONTACT THE
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY,
RESOURCE MANAGEMENT DIVISION,
SOLID WASTE AND LAND APPLICATION SECTION, AT 517-241-2924

YEAR 2012-13 FOR DEQ USE ONLY

EDM2010-021

Date Received by DEQ: 9/14/2012

Received by: MLC

Fee: \$3,000.00 Yes No

ELECTRONIC DEVICE MANUFACTURER

1. Company Name (True Name and All Assumed Names): Hewlett-Packard Company
2. Area Code and Telephone Number: 650-857-1501

3. Manufacturer of:
Video Display Devices Yes No
Computers Yes No
Printers Yes No

4. Mailing Address:
Address: 8000 Foothills Blvd, MS 5580 City: Roseville
State: CA ZIP: 95747
Country: USA County (if in Michigan): NA

5. Home Web Site Address: www.hp.com (home), or www.hp.com/us/go/recycling (for US recycling)
6a. Contact name: Jeff Kuypers
6b. Contact e-mail address: jeff.kuypers@hp.com
6c. Contact telephone number: 916-785-2552

BRAND NAMES OF COVERED ELECTRONIC DEVICE(S) AND TYPE OF DEVICE (video display or computer) SOLD BY THE MANUFACTURER

7. Please list the brand names of covered devices your company manufactures. (Attach an additional page if necessary.)

(a) Hewlett-Packard ("HP")--computers and printers	(e)
(b) Compaq--computers	(f)
(c)	(g)
(d)	(h)

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TAKEBACK PROGRAM CONSUMER CONTACTS

8a. What Web site address do you provide to consumers for information on your takeback program?

Direct for MI: www.hp.com/hpinfo/globalcitizenship/environment/recycle/us/mi.html
Alternate, short (customer must select state from a map): www.hp.com/us/go/recycling

8b. If provided, what telephone number do you provide to consumers for information on your takeback program? NA

TAKEBACK PROGRAM INFORMATION

9. Please describe your takeback program.

HP has made arrangements for consumers to be able to drop off computer equipment at any of the addresses listed at <http://www8.hp.com/us/en/hp-information/environment/mi.html> (scroll down below the map, which also can be used by consumers to find their nearest collection site served by HP). Attachment 1 also has been included with this registration to identify all currently-planned collection sites--there are a total of 42 Staples and 6 other sites currently listed for HP throughout Michigan. HP finances recycling of products (any brand) collected via these channels so that consumers do not have any additional charge to drop-off their unwanted computer equipment.

After collection, all electronics are processed via recyclers certified to eStewards, and also meeting HP's hardware recycling standard (<http://www.hp.com/hpinfo/globalcitizenship/environment/recycle/finalrecstds.pdf>). These recyclers are included on MI DEQ's registered recycler list (last version checked indicated "updated 04/24/2012").

NOTE: Consumers continue to have the option to use HP's buy-back or mail-back (if no value) program at www.hp.com/us/go/recycling. HP does not plan to count volume collected via these channels in end-of-year volume reporting due to potential challenges in parsing related volume data and anticipated small total volume relative to the above channels. The mail-back program is free for HP brand devices. Consumers with HP products also have an option to use this program even if they do not have a box (HP has made arrangements with the carrier to provide a box). Companies retained by HP to recycle devices returned through the mailback program are certified to R2 and/or eStewards standards and are registered with MI DEQ.

9a. Are appropriate devices covered with your takeback program? Check appropriate box:

If you are a manufacturer of computers do you accept all brands?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If you are a manufacturer of video display devices do you accept all brands?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

9b. Is your takeback program free to consumers? Yes No

9c. Is your takeback program reasonably convenient and available to and otherwise designed to meet the needs of consumers in this state? Yes No

9d. What is the number of devices a consumer may deliver to your program each day? Unlimited # 7

9e. What method is used for takeback program? (check all that apply)

Mailback Permanent collection site Collection events Retailer

HP NOTE: Above HP has not checked mailback as part of our compliance program against which we will report volumes at the end of the year, though HP does offer consumers a separate buyback and mailback program for convenience. See also #9, above. It is not anticipated, but not yet certain whether any events will be added to our regular drop-off network.

10. What information do you provide to consumers on how and where to return covered electronic devices that are labeled with your name or brand label?

Via the internet (<http://www8.hp.com/us/en/hp-information/environment/mi.html>), HP provides consumers with a map and list of locations of where they may submit (drop-off) covered devices for free recycling.

11. How do you provide information to consumers on how and where to return covered electronic devices?

HP makes this information available via the web--see 8a and 10.

TAKEBACK PROGRAM REPORT (include this information beginning with the first registration submitted after the implementation of the takeback program)

12. The total weight of the covered electronic devices received by the takeback program from consumers during the prior year:

2,410.84 Tons [4,757,000 pounds via recycler / network #1; 64,680 pounds via recycler / network #2. Mailback weight has *not* been included—see notes under #9 and 9(e). Mailback volume currently is very small.]

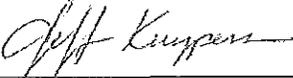
13. The processes and methods used to recycle or reuse the covered electronic devices received from consumers:

Recycler #1: Recycler #1 first utilizes a manual dismantling process to return materials to the commodity state and to remove and segregate certain materials of concern (batteries, mercury relays, etc) for separate treatment. They then use mechanized (e.g. shredding) technology to prepare materials for metal or energy recovery. Commodities are sold back into their prospective markets to be reused. Materials identified in the sorting process that pass functionality testing are sold for reuse in bulk or via retail outlets. This recycler is e-Stewards certified and registered as a recycler with MI DEQ.

Recycler #2 states: "[Recycler 2] processes all covered electronic devices collected in Michigan at its Plainfield, IN facility. Glass containing items are processed through [Recycler 2]'s dry-glass cleaning operation which cuts and cleans the glass to create a commodity to be used for glass to glass remanufacturing. All non-glass containing items are shredded through [Recycler 2]'s state-of-the-art shredding technology down to the commodity level (plastics and metals). These commodities are then sold for remanufacturing into new products. [Recycler 2] does not landfill any covered electronic devices. All covered electronic devices are recycled pursuant to local, state, and Federal laws and regulations as well as pursuant to [Recycler 2]'s e-Stewards certification." This recycler is registered as a recycler with MI DEQ.

I, the undersigned registrant, swear and affirm, **UNDER PENALTY OF LAW**, that the statements contained herein are true and correct. I certify under penalty of law that the information contained on this form, to the best of my knowledge and belief, is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

PRINT NAME: Jeff Kuypers DATE: 10/16/2012

SIGNATURE:  TITLE: Environmental Program Manager