

State of Oregon
Department of Environmental Quality

Memorandum

To: Oregon Consumers of Newsprint

Date: January 18, 2012

From: Michelle Shepperd, Solid Waste Policy and Program Development

Subject: 2011 Oregon Consumers of Newsprint Minimum Content Survey

Enclosed you will find the 2011 Consumer of Newsprint Survey. The forms are due to the Department of Environmental Quality by **March 16, 2012**, rather than the usual February 28 deadline.

ORS 459A.505 requires consumers of newsprint to meet certain minimum recycled content levels for the newsprint they use starting in 1995. Individual consumers of newsprint are required to use 7.5 percent recycled content unless they are a member of a trade association that has made a voluntary agreement with the Oregon Newsprint Recycling Task Force to meet an aggregate rate of 25 percent. Although the Oregon Newsprint Recycling Task Force ceased to exist on January 1, 1998, the Oregon Newspaper Publishers Association made a new agreement with DEQ that extends their former agreement with the task force indefinitely.

The following information is required by law (ORS 459A.515) and is requested in the survey:

- The amount of newsprint used by your company in 2011 in short or metric tons;
- The amount of recycled-content newsprint used by your company in 2011 in short or metric tons; and
- The aggregate recycled content of the newsprint used by your company in 2011 expressed as a percentage.

You may use the attached worksheet to help you calculate this information. The worksheet has been designed to identify the volumes of newsprint your company may have had in stock from 2011 but did not consume. This will help you report the actual volume of newsprint your company consumed during the past year. You do not need to return this worksheet with the survey.

Please save a copy for your files and mail the completed form via email to shepperd.michelle@deq.state.or.us or by mail to DEQ. An electronic version is available in Word or PDF format on the DEQ Web site at www.deq.state.or.us/lq/sw/recovery/mincontent.htm.

Again, completed surveys are due to DEQ no later than **March 16, 2012**.

If you have any questions about the survey, please feel free to contact me at 503-229-6724 or toll-free within Oregon at 1-800-452-4011 x6724 or via email: shepperd.michelle@deq.state.or.us.

2011 CALENDAR YEAR NEWSPRINT CONSUMER SURVEY

Please use this form to report your consumption of newsprint and recycled-content newsprint in Oregon for calendar year 2011. This report is required under ORS 459A.515. Its purpose is to measure newsprint consumers' compliance with the law and determine barriers to effective use of recycled fiber. Use the enclosed envelope to return the completed forms no later than **March 16, 2012** to:



Solid Waste Policy and Program Development Section
Oregon Department of Environmental Quality
Attn.: Michelle Shepperd
811 SW 6th Ave.
Portland, OR 97204-1390

Please print or type the following information:

Company: _____

Contact Person: _____

Address: _____

City, State, Zip Code: _____

Phone: _____ **Fax:** _____

May we e-mail the survey to you next year? YES NO

E-mail: _____

*DEFINITION OF NEWSPRINT: For the purposes of reporting, newsprint is defined in ORS 459A.500(2) as "paper meeting the specifications for Standard Newsprint Paper and Roto Newsprint Paper as set forth in the current edition of the Harmonized Tariff Schedule of the United States for such products." Some helpful guidelines for reporting with this survey: newsprint with an ISO brightness of 64 and below is considered "newsprint," book stock and kraft stock are **not** considered "newsprint."*

1. Did you produce any publications or products during calendar year 2011 that used newsprint? If no, you do not need to complete the rest of this survey, but please make sure to return the survey. If yes, please continue with the survey.

Yes No

2. How many total tons of newsprint did you consume in 2011? Please include all tons consumed in Oregon.

_____ Short tons

OR

_____ Metric tons

3. Of the total tons consumed in 2011, how many tons contained any post-consumer waste? As used in this survey and in the law, "post-consumer waste" means a material that would normally be disposed of as a solid waste, having completed its life cycle as a consumer or manufacturing item.

_____ Short tons

OR

_____ Metric tons

4. **Please answer either (a) or (b), whichever is easiest for you to calculate.** As used in this survey and in the law, "recycled-content newsprint" means newsprint that includes post-consumer waste paper.

- a) How many total tons of post-consumer waste was contained in the total tons of newsprint consumed that you reported in question 2? (For your convenience, we have included a worksheet with this survey, which does not need to be returned.)

_____ Aggregate Short tons

OR

_____ Aggregate Metric tons

- b) What is the percentage of post-consumer waste of the total newsprint you consumed in 2011? For your convenience we have included a sample problem on the front side of the worksheet which is included with this survey (the worksheet does not need to be returned with the survey).

_____ Percent recycled-content newsprint

End of Survey

Please make a copy for your files and return the survey to DEQ via email or by using the envelope provided by **March 16, 2012.**

Thank you for your cooperation.

SAMPLE PROBLEM FOR Question 4(b)

(See worksheet on back side of this page.)

Newsprint Consumed in 2011

	(A)	(B)	(C)
	<u>Total tons</u> x	<u>% Recycled</u> =	<u>Tons Recycled</u> <u>Content</u>
2011 Beginning Newsprint Inventory	40		20
Newsprint Purchases during 2011:			
Supplier A	105	55%	58
Supplier B	147	40%	59
Supplier C	84	20%	17
Supplier D	84	0	0
Total Purchased Tons	420		134
Less: 2011 Ending Newsprint Inventory	[-25]		[-8]
Total Tons Consumed	435		146

Column C: $\frac{146 \text{ tons}}{435 \text{ tons}} = .335 = 33.5\%$ recycled content newsprint
Column A: 435 tons

WORKSHEET FOR CALCULATING NEWSPRINT CONSUMED

This worksheet is for your convenience. You do not need to return it with the rest of the survey. Refer to sample problem on the front side of this page.

	(A)	X	(B)	=	(C) <u>Tons Recycled Content</u>
	<u>Total Tons</u>		<u>% Recycled</u>		
Beginning Inventory		X		=	
<u>Newsprint Purchases during 2011:</u>					
1st		X		=	
2nd		X		=	
3rd		X		=	
4th		X		=	
5th		X		=	
6th		X		=	
7th		X		=	
8th		X		=	
9th		X		=	
10th		X		=	
11th		X		=	
12th		X		=	
Less: Ending Inventory		X		=	
Total Tons Consumed		X		=	

To answer Question 4(a) use the total (sum) of column C.

To answer Question 4(b) divide the total (sum) of column C by the total (sum) of column A.

$$\frac{\text{Column C: Total}}{\text{Column A: Total}} = \text{_____ \% recycled-content newsprint.}$$

NEWSPRINT MINIMUM RECYCLED CONTENT LAW
ORS 459A.500-515

459A.500 Definitions for ORS 459A.500 to 459A.515. As used in ORS 459A.500 to 459A.515:

- (1) "Consumer of newsprint" means a person who uses newsprint in a commercial or government printing or publishing operation.
- (2) "Newsprint" means paper meeting the specifications for Standard Newsprint Paper and Roto Newsprint Paper as set forth in the current edition of the Harmonized Tariff Schedule of the United States for such products.
- (3) "Post-consumer waste" means a material that would normally be disposed of as a solid waste, having completed its life cycle as a consumer or manufacturing item.
- (4) "Recycled-content newsprint" means newsprint that includes post-consumer waste paper.

459A.505 Minimum recycled content for newsprint. Unless exempted under section 30, chapter 385, Oregon Laws 1991, on and after January 1, 1995, every consumer of newsprint in Oregon shall insure that at least 7.5 percent of the annual aggregate fiber content of all newsprint used by the consumer of newsprint is composed of post-consumer waste paper, if:

- (1) Recycled-content newsprint is available at the same or lower weighted net price compared to that of newsprint made from virgin material;
- (2) The average mechanical and optical properties of recycled-content newsprint from any individual mill measured quarterly must meet or exceed the average mechanical and optical properties of all newsprint produced in the northwest as reported in the most current quarterly American Newspaper Publisher Association Newsprint Quality Program Special Report; and
- (3) The recycled-content newsprint is available within the same period of time as virgin material.

459A.510 Report to consumer of amount of post-consumer waste in shipment. Each person who supplies a consumer of newsprint with newsprint shall report with each supply the amounts of post-consumer waste contained in each shipment to each consumer of newsprint. If a shipment contains no post-consumer waste paper, the supplier shall so report.

459A.515 Annual report to department; content. (1) No later than February 28, 1992, and annually by the same date thereafter, each consumer of newsprint shall report to the Department of Environmental Quality the following information for the previous calendar year:

- (a) The amount of newsprint used in short tons;
 - (b) The amount of recycled-content newsprint used in short tons; and
 - (c) The aggregate recycled content of the newsprint used as a percent.
- (2) If a consumer of newsprint cannot obtain sufficient amounts of recycled-content newsprint during the year because of one or more of the factors described in ORS 459A.505, the report submitted by February 28, 1996, shall include such information.

OREGON NEWSPRINT RECYCLING TASK FORCE

Note: Sections 30 and 32, chapter 385, Oregon Laws 1991, provide:

Sec.30 (1) the Oregon Newsprint Recycling Task Force is created. Not later than 90 days after the effective date of this 1991 Act [July 1, 1991], the members of the Oregon Newsprint Recycling Task Force shall be appointed.

(2) The Oregon Newsprint Recycling Task Force shall:

- (a) Assess the availability of recycled newsprint in Oregon;
- (b) Determine the actions the state could take to increase the availability of recycled-content newsprint; and
- (c) Assess the need for statewide voluntary guidelines and enter into voluntary agreements on behalf of the state that commit the parties to a program for the use of recycled-content newsprint that meets the criteria set forth in section 27 of this 1991 Act [459A.505]. The agreements under this paragraph shall comply with the criteria set forth in subsection (4) of this section.

(3) The task force shall consist of eight members appointed in the following manner:

- (a) One shall be appointed by the President of the Senate to represent the Legislative Assembly;
- (b) One shall be appointed by the Speaker of the House of Representatives to represent the Legislative Assembly; and
- (c) Six shall be appointed by the Governor, one each representing the following, one of whom shall serve as chairperson:
 - (A) The commercial printing industry;
 - (B) Daily newspapers;
 - (C) Weekly newspapers;
 - (D) The recycling industry;
 - (E) The paper manufacturing industry; and
 - (F) The environmental community.

(4) The task force shall accept a voluntary agreement executed under subsection (2) of this section by a recognized association whose members include consumers of newsprint or by an individual firm that is not a member of an association if the agreement includes commitment by the members collectively or by the firm individually to meet a goal of 25 percent of the annual aggregate fiber content of newsprint used by association members or a firm individually being composed of post-consumer waste for calendar year 1995 and every year thereafter.

(5) A firm or the members of an association described in subsection (4) of this section shall be exempt from the requirements of section 27 of this 1991 Act [459A.505] if:

- (a) The association or firm enters into a voluntary agreement under this section; and
- (b) The goal established under subsection (4) of this section for January 1, 1995, and included in the voluntary agreement is achieved.

(6) The Oregon Newsprint Recycling Task Force shall report annually to the appropriate legislative committee. Not later than January 1, 1997, the task force shall report to the appropriate legislative committee whether recommended changes to the established goal of 7.5 percent of the total content newsprint consumed are appropriate.

(7) The Department of Environmental Quality shall provide staff assistance to the Task Force. The Department of Environmental Quality may delegate certain administrative responsibilities of the task force to a recognized trade association.

(8) As used in this section, "newspaper" has the meaning given in ORS 193.010.

Sec.32. Section 30 of this Act is repealed January 1, 1998.