

# Journal

SINCE 1992, ENCORP ATLANTIC HAS RECYCLED OVER 3.5 BILLION CONTAINERS IN NEW BRUNSWICK!



## SPRING 2017

### ACCURACY

0.3%

As of March 31<sup>st</sup>, quality control with RCs has resulted in an overall accuracy rate of 0.3%.

There are currently 7 RCs in the accelerated mode. Our sampling model for quality control also includes assessments of out-of-province containers and volume fluctuations (comparative analyses) to detect irregularities.

The return rate as of March 31<sup>st</sup>, 2017 was 68.6%.

### Re360

Two Valley Redemption Centers (Dieppe and Moncton) have now introduced the new **re360**

green recycling boxes, which allow their clients to save time when redeeming their empty beverage containers. The goal is to improve the province's recycling rate by making the experience more practical for New Brunswickers. The project was launched on Earth Day (April 22<sup>nd</sup>), which celebrates Earth through environmental action.

The **re360** recycling boxes, made from post-consumer plastic and designed to fit 60 deposit-bearing containers, are all about simplifying the customers' and the redemption centre's process. Every client who uses the **re360** boxes will have priority service: they will not need to wait in line and will be able to leave immediately with their emptied boxes. For each reusable box filled with 60 containers, customers will receive \$3 cash back on the spot. The **re360** boxes can contain any New Brunswick deposit-bearing beverage container.



## FINAL REPORT - RESEARCH PROJECTS, CONVENIENCE MEASURED IN SECONDS.



The final report issued to stakeholders on April 22 (Earth Day) put an end to 36 months of field trials that provided valuable data on convenience factors and public perception of a new approach to collecting deposit-bearing containers in New Brunswick. The culmination of the three-year research projects allowed Encorp Atlantic to glimpse into the future of post-consumer beverage container management while observing other provinces and countries with similar post-consumer container legislation.

During the research period, the Encorp team observed emerging trends and best management practices. Among the most significant observations are the all-inclusive beverage container list used in some jurisdictions and the growing emergence of both the automated bag-drop concept and collaboration with retailers.

The research projects were successful in testing faster and more convenient ways for consumers to return their deposit-bearing containers while optimizing labor productivity for redemption center (RC) operators. Overall, participants have provided overwhelming knowledge and information for the bag-drop concept and express service and wish to see its expansion across New Brunswick.

Among our findings, it must be noted that the inability to test an unmanned bag-drop depot with fixed-count bags (\$2) and explore the benefits of retail connectivity in New Brunswick is significant. If resolved, this issue could have important benefits for the future of RC operators. The impact of having consumers count their containers at home prior to redeeming has the potential of influencing more change to RC productivity than any other technology, regardless of the size of the RC.

Since the introduction of the beverage container program in New Brunswick, no one has ever given any thought to the consumer experience nor to the convenience factor. Over the 3 year project, re-centres in the Moncton area have been able to serve the customer with at least 3 bags (150 containers) in 30 seconds or less over 95% of the time.

### PAUL ROBICHAUD – 25 YEARS

A few weeks ago, Paul Robichaud celebrated 25 years of loyal service to Encorp Atlantic. In 1992, he designed for Encorp the data management process that is still in use today. In fact, his system was the basis for all other programs currently operating in the Maritimes. The initial programming is the same, but constant changes and evolution have occurred during that period. As of April 1<sup>st</sup>, Paul has commenced the re-programming of the EnSys system all over again in a new language. Thank you Paul for all the good work!



### INCIDENT REPORT FORMS

In our ongoing effort to improve the level of service provided by Encorp Atlantic and our service providers, we wish to document in the most concise manner any incidents in the hope that we can resolve any recurring issues or problems in an expedient and fair fashion. All RCs and drivers have been supplied with revised Incident Report Forms. Once filled, these forms can be mailed, faxed or emailed to Encorp Atlantic. A follow-up procedure will then mitigate any issues and bring about a resolution. Report forms are also available at [www.encorpatl.ca](http://www.encorpatl.ca)

### MARKETS - MATERIAL PRICING

Market material pricing versus this time last year: Aluminum 25.9%; PET 3.5%. Overall, sales of non-alcoholic beverages were higher by 4.6% over the past year (April 1 – March 31, 2017), while containers redeemed were higher by 1.2% for the same period.

#### YEAR TO YEAR REFUNDED UNITS:

	Aluminum	Glass	PET	Other	Total
April 1 – March 31 2015	62,718,351	1,930,674	76,595,396	13,742,900	154,987,321
April 1 – March 31 2016	63,985,477	1,943,645	82,595,233	12,258,585	160,782,940
April 1 – March 31 2017	63,551,216	1,908,098	86,735,838	10,508,520	162,703,672
Year to Year Qty	-434,261	-35,547	4,140,605	-1,750,065	1,920,732
Year to Year %	-0.68%	-1.83%	5.01%	-14.28%	1.19%

#### MARKET SNAPSHOT/ 3 YEAR PERIOD IN US\$/LB

	Aluminum	PET
High ▲	.85 December 2014	.21 May 2014
Low ▼	.49 December 2015	.085 December 2016

For information or to report any incident, please contact:

- **Environment & Local Government - 506 453-7945** - For product registration, sorting questions and general inquiries
- **Rioux Transport - 1 877 999-1764** - For scheduling, bulk bags and pallets
- **Encorp - 1 877 389-7320** - For payment inquiries and incident reports

1	ALUMINUM CANS	1728
2	GLASS - CLEAR	840
3	PET - HDPE	912
4	GLASS - COLOURED	866
5	GABLE TOP / TETRA	984
6	OTHER PLASTICS	661
7	MINI SIPS / POUCHES	609
8	STEEL CANS	615
AVERAGE UNITS PER BAG		

### REGIONAL MEETINGS – 25 YEARS CELEBRATION

Encorp will be organizing regional receptions to celebrate the 25 years of the beverage container program in New Brunswick. All RC owners and staff are invited to attend. Dates will be announced in early May. RSVP will be required for dinner arrangements.



#### TO CONTACT US:

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