



Saskatchewan Association for Resource Recovery Corp.

2018 Used Oil, Filter, Antifreeze and Container Recycling Program Update

The Saskatchewan Association for Resource Recovery Corp. (SARRC) is a non-profit corporation formed by the oil, filter, antifreeze and diesel exhaust fluid (DEF) industry in Saskatchewan to develop, implement and maintain a single, cost-effective, province-wide Used Oil, Filter, Antifreeze and Container Recycling Program. SARRC was incorporated February 12, 1996. The program, approved by the Ministry of Environment, has been widely accepted and supported by consumers, industry, environmental groups, governments and other stakeholders.

- From January 1 to December 31, 2017
 - 0.445 million kilograms of used oil, antifreeze and diesel exhaust fluid (DEF) containers;
 - 1.84 million used oil filters;
 - 18.5 million litres of used oil; and
 - 174,000 litres of used antifreeze were recycled.
- Since the program began (Oct 1997 to Dec 2017)
 - 6.1 million kilograms of used oil, antifreeze and diesel exhaust fluid (DEF) containers;
 - 37.8 million used oil filters;
 - 343 million litres of used oil; and
 - since April 1, 2014 870,000 litres of used antifreeze have been recycled.
- Used oil collected in 2017, at 18.5 million litres, was up 1% from 2016. The amount of used oil available for collection in 2017 at 24.6 million litres, a decrease of 7.7% from 2016. These changes resulted in an increase in collection rate to 75% (as compared to 69% for 2016).
- Used oil filters collected in 2017, at 1.84 million filters, were down 7.5% from 2016. However, the amount of oil filters available for collection decreased 7.6% from 2016. These changes resulted in the filter recycling rate remaining steady at 80%.
- Antifreeze collected in 2017, at 174,000 litres, decreased by 43% from 2016, while the volume of antifreeze available for collection decreased by 29%. The resulting antifreeze recycling rate decreased to 11% in 2017. SARRC continues to work with other Used Oil Management Associations to better understand antifreeze availability.
- Containers collected increased 3.5% 0.43 million kilograms in 2016 to 0.445 million kilograms in 2017. The total weight of used oil, antifreeze and DEF containers available for collection decreased 12.9% from 2016 to 1.14 million kilograms in 2017. Research conducted in Saskatchewan found that Saskatchewan farmers annually re-use about 80% of their 20-litre oil pails, resulting in a 24% province-wide container re-use rate. The combined recycling and reuse rate dropped slightly in 2017 to 63% as compared to 67% in 2016.

SARRC

#5 – 307 Gray Avenue

Saskatoon, SK S7N 4R7

Telephone 306.652.7217

Fax 306.652.1705

Info Number 1.877.645.7275

Web Site www.usedoilrecyclingsk.com

**Making every
drop count**

Saskatchewan Used Oil,
Filter, Antifreeze & Container
Recycling Program

- These Return Incentive program results represent substantive achievements by the private sector recycling industry, increasing or holding collections with commodity prices remaining at levels lower than usual. Increases in Return Incentives in 2015 in response to lower than usual commodity prices appear to have met the desired goal of stabilizing the collection of used oil and antifreeze materials throughout Saskatchewan.
- Used oil is reprocessed into re-refined lubricating oil, industrial burner fuel and other products. Used oil filters are processed into structural metal shapes for the manufacturing of industrial and agricultural products. Plastic oil/antifreeze/DEF containers are recycled into industrial posts, railroad crossings, plastic pipe and new containers. Plastic 20-litre pails are refilled with bulk lubricants or cleaned and re-used for a wide number of applications. Used antifreeze is highly recyclable, with most used antifreeze being processed into new commercial antifreeze.
- Purpose-built Used Oil, Filter, Antifreeze & Container EcoCentres provide services for DIYs, farmers and small business operators who change their own oil and antifreeze and wish to safely dispose of their used oil, oil & diesel fuel filters, antifreeze and oil/antifreeze/DEF containers. Thirty-five Used Oil, Filter, Antifreeze & Container EcoCentres, including Flin Flon/Creighton, are now open in Bengough, Biggar, Davidson, Esterhazy, Fort Qu'Appelle, Gravelbourg, Grenfell, Hudson Bay, Humboldt, La Ronge, Leader, Maple Creek, Meadow Lake, Melfort, Melville, Moose Jaw, Moosomin, Nipawin, Outlook, Preeceville, Prince Albert, Redvers, Regina, Rosetown, Saskatoon, Shaunavon, Spiritwood, Swift Current, Unity, Watrous, Weyburn, Wynyard and Yorkton. An EcoCentre has been placed in Eston, and is scheduled for operation in 2018.
- Additionally, used oil and antifreeze collection facilities, which are additional services for DIYs, farmers and small business operators who change their own oil and antifreeze, continue their activities in Saskatchewan communities. Almost 200 used oil and antifreeze collection facilities are available for use in nearly 200 Saskatchewan communities.
- The theme "Mother Nature Thanks You!" continues to be expanded to widely promote the Used Oil, Filter, Antifreeze and Container Recycling Program and the EcoCentre/collection point network. Six caricatures including a beaver and a fish protecting water, a horse/cow and badger protecting land and an owl and duck protecting the air speak the good news digitally and in print. A series of six same-themed radio ads run locally and province-wide on over 20 radio stations during the spring, summer and fall collection periods. Our website www.usedoilrecyclingsk.com continues to be heavily used. Educational and promotional activities were conducted province-wide in cooperation with the Saskatchewan Waste Reduction Council (SWRC). Using Mr. Oil Drop, Auntie Freeze, and Recycling Ambassadors, visits were made to EcoCentre/collection points, oil and filter retailers, municipalities and local communities. SARRC continues to collaborate with six other Saskatchewan stewardship and recycling programs through Recycle Saskatchewan, (www.recyclesaskatchewan.ca).
- SARRC Used Oil, Filter, Antifreeze and Container Recycling Program results continue to exceed program expectations, protecting the environment and promoting and facilitating the recovery of valuable, non-renewable resources. The program provides a single, comprehensive, cost-effective, sustainable and province-wide program in harmony with similar current programs in British Columbia, Alberta, Manitoba, Quebec, New Brunswick and Prince Edward Island. SARRC has formalized this cooperation by joining provincial associations in forming the National Used Oil Material and Antifreeze Advisory Council (NUOMAAC). This organization coordinates the Canada-wide used oil and antifreeze material recycling effort and encourages consistent national standards for this unique and successful industry-led stewardship recycling program.