



REZ RECYCLER-Winter 2013

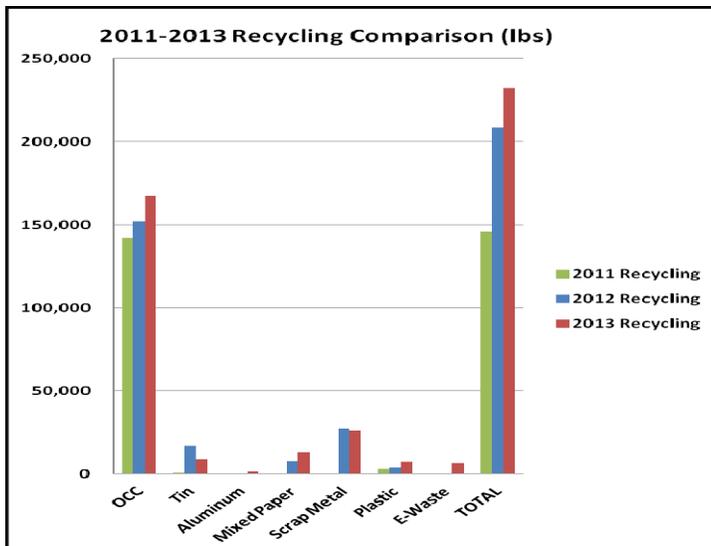


RECYCLING TOTALS FOR 2013:

The PBPN-PEP Dept. would like to thank the community for their recycling efforts. Overall totals have increased significantly & we appreciated everyone's contribution. GOOD JOB DONE! Why recycle??? Recycling contributes to decreasing the overall amount of 'waste' that goes into the local landfill. Eventually, this local landfill will reach its maximum carrying capacity & a new location will be designated. The location of the new landfill & the price of fuel to transport waste, will drive the overall cost of waste service.

- Recyclables do not need to be sorted, but they need to be bagged.

	Corrugated Cardboard	Tin	Aluminum	Mixed Paper	Scrap Metal	Plastic	E-Waste	TOTAL
Jan	20,396			5,900		845		27,141
Feb	9,046	760	280			616	1,900	12,602
Mar	12,254		230	408				12,892
Apr	13,993					871	3,140	18,004
May	14,117	860			9,933			24,910
Jun	14,287		400	3,591	2,180	993	1,780	23,231
Jul	18,121	920	180			1,085		20,306
Aug	13,303	2,400						15,703
Sep	13,101	1,450			3,960	1,944		20,455
Oct	16,177	930	220					17,327
Nov	11,686	840		3,450	10,380	925		27,281
Dec	10,988	1,000	180					12,168
TO-TAL	167,469	9,160	1,490	13,349	26,453	7,279	6,820	232,020



RECYCLABLES ACCEPTED ARE:

- Plastic
- Cardboard
- Tin/ Aluminum/ Scrap Metals
- E-waste (certain electronics)
- Paper

Items not accepted are:

Styrofoam, aluminum foil, glass, waxed cardboard & paper, plastic wrap.



AIR QUALITY – In the News...by Shaina White

On March 3, 2014 the

Environmental Protection Agency (EPA) finalized the Tier 3 rule which will regulate more stringent vehicle emission standards and reduce the sulfur content of gasoline beginning in 2017. This regulation was established to address the impacts of motor vehicles and fuels on air quality and public health. The vehicle standards will significantly reduce harmful pollution and prevent thousands of premature deaths and illnesses, while also enabling efficiency improvements in the cars and trucks we drive.

Sulfur is a natural component in crude oil that ends up in gasoline and diesel unless removed. Currently the sulfur content in gasoline is 30 parts per million (ppm). With the new rule this will decrease to 10 ppm. To visualize this scale you can think of 1 ppm as being one inch in 16 miles. Reducing the sulfur content will significantly reduce motor vehicle emissions, including nitrogen oxides (NOX), volatile organic compounds (VOC), direct particulate matter (PM2.5), carbon monoxide (CO) and air toxics. These pollutants are major contributors to air pollution and cause or worsen many health problems for example: heart disease, asthma, and lung cancer. Below shows what the rule will accomplish in the future on public health and the environment.

By 2030, the Tier 3 standards will annually *prevent*:

- Between 770 and 2,000 premature deaths
- 2,200 hospital admissions and asthma-related emergency room visits
- 19,000 asthma exacerbations
- 30,000 upper and lower respiratory symptoms in children
- 1.4 million lost school days, work days and minor-restricted activities

In the meantime keep your vehicle(s) well-maintenance. This not only boosts performance of your vehicle and saves you money but it will lead us toward a healthier community with cleaner, more breathable air. Here are a few tips to save on gasoline and reduce air pollution.

- Keep tires properly inflated and aligned.
- In the summertime, fill gas tank during cooler evening hours to cut down on evaporation. Avoid spilling gas and don't "top off" the tank. Replace gas tank cap tightly.
- Avoid waiting in long drive-thru lines, for example, at fast-food restaurants or banks. Park your car and go in.
- When possible, use public transportation, walk, or ride a bike.
- Get regular engine tune ups and car maintenance checks (especially for the spark plugs).
- Use energy-conserving (EC) grade motor oil.
- Ask your employer to consider flexible work schedules or telecommuting.
- Report smoking vehicles to your local air agency.
- Join a carpool or vanpool to get to work.

For more information please visit: <http://www.epa.gov/otaq/tier3.htm>

Sources:

Environmental Protection Agency. 6 March 2012. *Ways to Reduce Air Pollution*. Retrieved March 7, 2014, from http://www.epa.gov/airquality/peg_caa/reduce.html



Congratulations to Thomas Jim, Jr.!!!!

EARTH DAY FACTS:

- 1ST Earth Day was April 22, 1970.
- President R. Nixon & Congress authorize the Environmental Protection Agency by end of 1970.
- The Clean Air & Water Acts were passed by congress within 10 years of the 1st Earth Day.
- Over 20 million participated in the 1st Earth Day Celebration.
- Over 500 million people in 175 countries now celebrate Earth Day.

The PBPB Planning & Environmental Protection Department (PEP) would like to honor Thomas Jim Jr. as the 2013 ENVIRONMENTAL HERO of the YEAR !!! Thomas was an invaluable key player in the recycling/trash services. Thank you Thomas for your contributions to a better environment!!





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VECTORS FOR INFECTIOUS DISEASES- TICKS/MOSQUITOES-V.Potts

Ticks can transmit serious and potentially fatal diseases like Lyme disease, ehrlichiosis and tularemia.

Many of these illnesses can be treated effectively when caught early, so see your doctor right away if you have:

- **fever,**
 - **rash** or
 - **flu-like symptoms**
- after being bit or in tick

-infested areas. Frequent tick checks increase the likelihood of finding a tick before it can transmit disease.-Center for Disease Control

Mosquitoes are another source of potential infection. Like ticks, mosquitoes require a blood source to ensure it's offspring's survival.

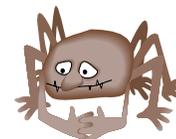
Field staff should take measures to eliminate

& decrease chances of infection from blood sucking insects. Products containing DEET can be used. Or the use of Permethrin is highly effective. Permethrin is applied directly to clothing, gear & tents and it kills ticks, chiggers & mosquitoes directly upon contact.

*See Photo for rash associated with Lyme Disease. Please visit: www.cdc.gov



Photo compliments of Center for Disease Control.



FACT: Ticks are arachnids, relatives of spiders!!