

RECYCLING / WASTE-TO-ENERGY OPPORTUNITIES

RECYCLING		WASTE - TO - ENERGY	
◆ ALUMINUM	◆ SCRAP METAL	◆ FLAMMABLE LIQUIDS	◆ OILY WATER
◆ ANTIFREEZE	◆ VEHICLE BATTERIES	◆ FUELS	◆ USED OIL

RECYCLING / WASTE-TO-ENERGY STATISTICS

MATERIAL	FY14 QUANTITIES	FY15 QUANTITIES	FY16 QUANTITIES	TOTALS	COMMENTS / EXPLANATION
Aluminum	180 lbs.	110 lbs.	830 lbs.	1120 lbs.	Aluminum cans and miscellaneous pieces are recycled through a contractor.
Antifreeze	13,288 gallons	11,509 gallons	17,475 gallons	42,272 gallons	Antifreeze is collected, consolidated, and recycled through a hazardous waste contractor.
Scrap Metal / Automobile Program	367 tons 151 automobiles	509 tons 149 automobiles	399 tons 243 automobiles	1,275 tons 543 automobiles	Junk automobiles along with other miscellaneous metal are recycled as scrap metal after hazardous materials are removed.
Vehicle Batteries	8 tons / 16,000 lbs. 400 vehicle batteries	6 tons / 12,000 lbs. 300 vehicle batteries	6 tons / 12,000 lbs. 300 vehicle batteries	20 tons / 40,000 lbs. 1,000 vehicle batteries	Batteries are collected and recycled through a contractor.
Flammable Liquids	2,475 gallons	3,245 gallons	2,475 gallons	8,195 gallons	Old gasoline, oil-based paints, paint thinner, and other hazardous wastes that are combustible, are used as a waste-to-energy fuel.
Fuels	43 – 1,000 lb. boxes	54 – 1,000 lb. boxes	41 – 1,000 lb. boxes	138 – 1,000 lb. boxes	Old gasoline, oil-based paints, paint thinner, and other hazardous wastes that are combustible, are used as a waste-to-energy fuel.
Oily Water	3,541 gallons	1,955 gallons	1,739 gallons	7,235 gallons	The Solid Waste Facility utilizes a contractor to transport the oily water to an energy recovery facility, where the oil is separated from the water and used in a used oil boiler.
Used Oil	17,623 gallons	11,242 gallons	18,780 gallons	47,645 gallons	Used oil is collected and burned for energy recovery in used-oil space heaters that heat onsite buildings. The USED OIL RECOVERY PROGRAM has resulted in significant savings of used oil disposal costs and reduced the need to purchase heating fuel.
Used Cooking Oil & Grease	4,730 gallons	2,860 gallons	2,365 gallons	9,955 gallons	Generally not accepted. Cooking oil & grease can be recycled and properly disposed in Fairbanks. ▶▶ SEE WEBSITE FOR OPTIONS.