

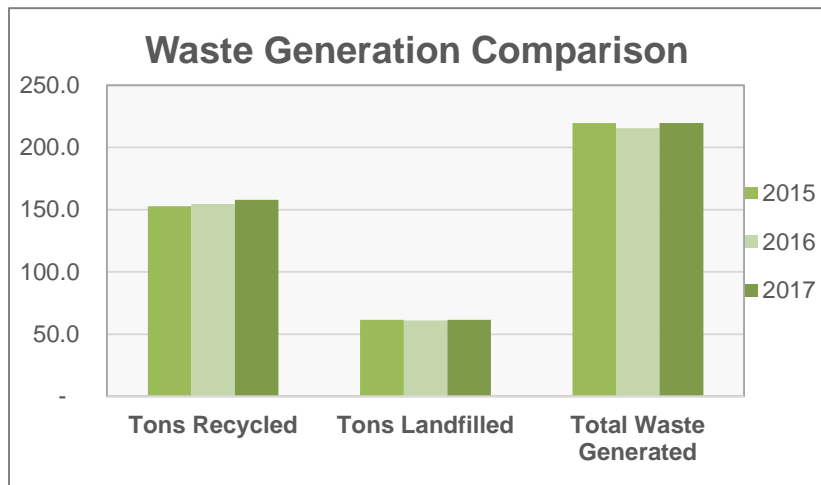


**Missouri Air National Guard
WasteFinder GreenApp™
Recycling Snapshot
January – December 2017
Report Generated August 1, 2018**



Findings:

- ◆ The Base's recycling rate remained the same from 2016 to 2017



- ◆ Overall waste generation increased by 1% while overall recycling rate was maintained
- ◆ Office Paper, Cardboard and Plastics usage has increased slightly across 2015, 2016 and 2017
- ◆ Overall Refuse remained steady from 2015-2016



Triple Bottom Line Impact

Overall Recycling Rate:

72%

Planet Impact: Based on your Current Annual Consumption, Your Recycling Program has Saved:

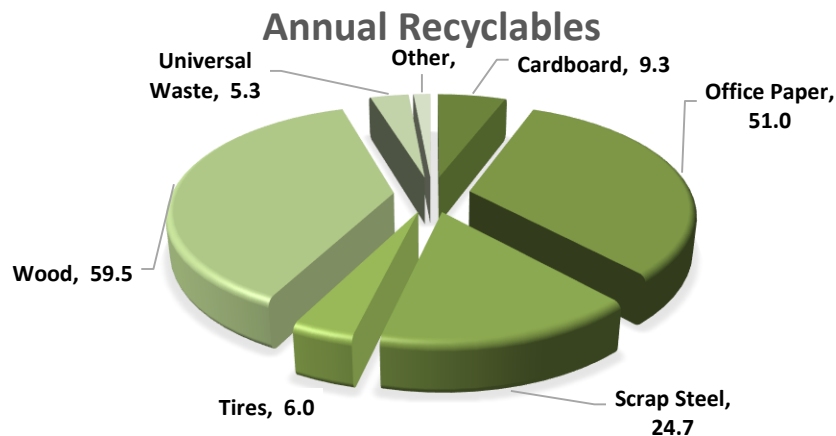
- ◆ 1,024 Trees
- ◆ 253,050 Kilowatt Hours of Energy
- ◆ 1,446,000 Gallons of Water
- ◆ 3,615 Pounds of Air Pollution
- ◆ 743 Million Gallons of Fresh Drinking Water
- ◆ 1,268 Pounds of Glass
- ◆ 74,454 Milligrams of Mercury
- ◆ 198.8 Cubic Yards of Landfill Space

Profit Impact: Increased revenue from recycling and reduced waste cost

People Impact: Based on studies of organizations who employ sustainable practices

- ◆ Improved employee morale
- ◆ Improved employee retention
- ◆ Increased employee recycling at home

Source: WasteCap Nebraska Environmental Impact Calculations



Missouri Air National Guard
Waste Assessment Summary
Estimation of Solid Waste Generation
January -- December, 2017 Reporting Period
Data Compiled by WasteFinder GreenApp



Report Generated August 1, 2018

| Waste Description | Tons/ | Percent | Amount | Percent | Amount | Annual |
|--|---------------|----------|---------------|------------|--------------|----------------|
| | Year | Recycled | Recycled | Landfilled | Landfilled | Recycling Rate |
| Solid Waste | | | | | | |
| Cardboard | 9.25 | 100 | 9.25 | | | |
| Fluorescent Lamps | 0.60 | 100 | 0.60 | | | |
| Office Paper | 51.00 | 100 | 51.00 | | | |
| Plastics | 0.81 | 100 | 0.81 | | | |
| Refuse | 61.50 | | | 100 | 61.50 | |
| Toner Cartridges | 0.90 | 100 | 0.90 | | | |
| Scrap Steel | 24.68 | 100 | 24.68 | | | |
| Tires | 6.00 | 100 | 6.00 | | | |
| Wood | 59.50 | 100 | 59.50 | | | |
| Universal Waste | | | | | | |
| Alkaline Batteries | 0.20 | 100 | 0.20 | | | |
| Lead Acid Batteries | 1.50 | 100 | 1.50 | | | |
| Lithium Batteries | 0.30 | 100 | 0.30 | | | |
| Used Oil | 3.25 | 100 | 3.25 | | | |
| Missouri Air National Guard Total | 219.49 | | 157.99 | | 61.50 | 72.0% |

Data Source

Annual Summary Numbers provided by MOANG