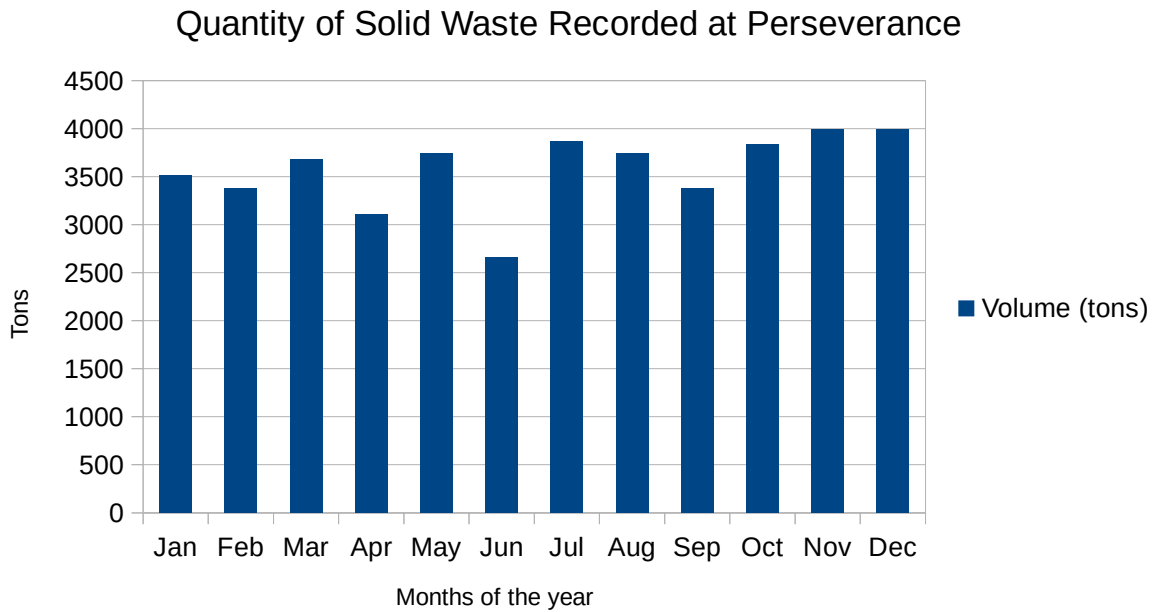


In 2017 twenty thousand three hundred and sixty-five (20,365) vehicles accessed the Perseverance Disposal Site, on weigh days to discharge approximately 42,868.06 short tons of solid waste. There was an increase of 11.5% in vehicle visits compared to the 2016 figures of 18,265 vehicle visits. Chart 1 graphically show sthe monthly mass of solid waste, in short tons, delivered to the Perseverance disposal site in 2017, on weigh days.

Chart 1: Quantity of Solid Waste Recorded at Perseverance



On non-weigh days, Sundays and public holidays, 760 vehicles accessed the site to discharge solid waste in 2017; in 2016 that number was 584. The figures showed that one hundred seventy-six (176) less vehicles accessed the Perseverance Disposal Site in 2017 compared to 2016, on non-weigh Days.

Chart 2 shows the primary waste categories by percentages of weighed solid waste delivered to the Perseverance disposal site during the year under review. Household/domestic waste was the largest (48.7%) category of the total waste stream arriving at the Perseverance Disposal Site.

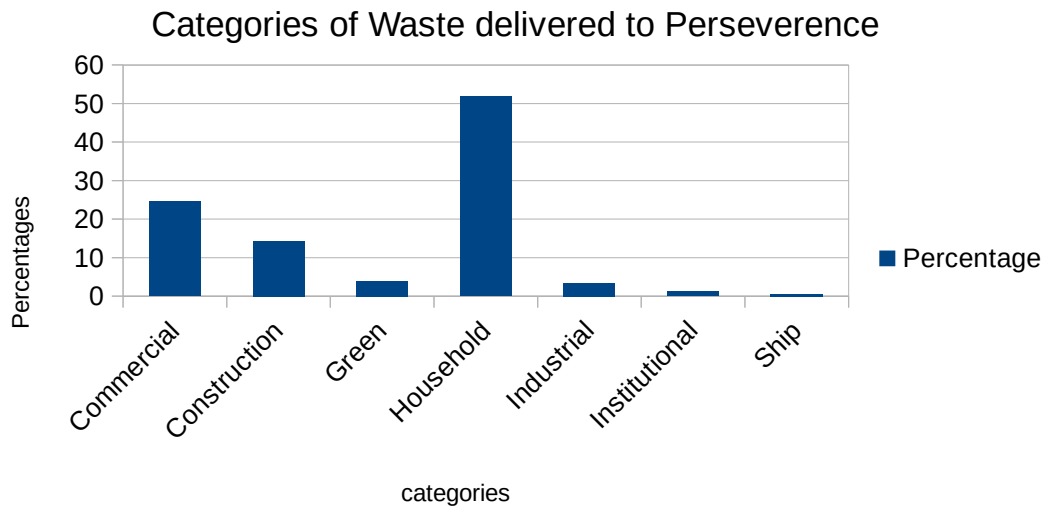
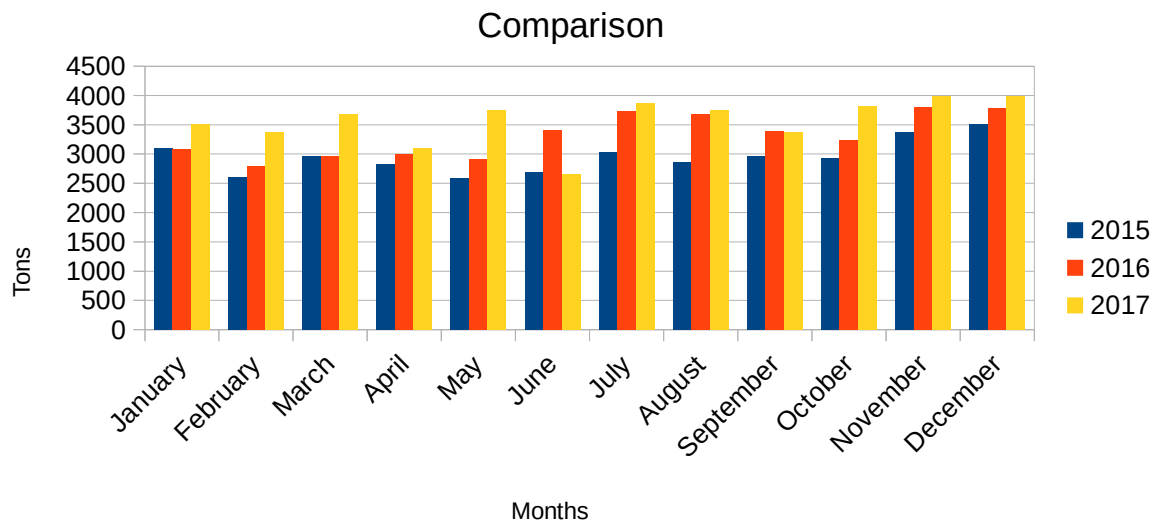


Chart 3 shows monthly comparison of the mass of weighed solid waste delivered to the Perseverance

Chart 3: Solid Waste Deposited at Perseverance Landfill by Month and Year listed

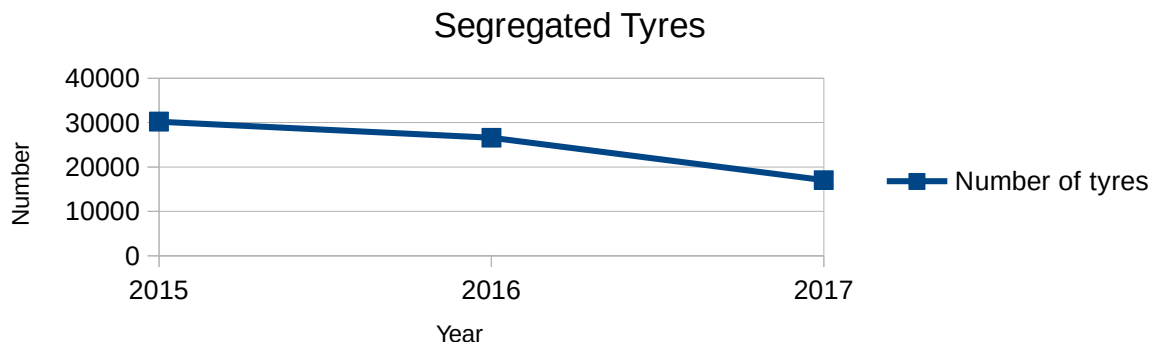


The total mass of waste deposited at Perseverance on weigh days was 7.6 % more than the waste deposited during the corresponding period of 2016 and 12.6% greater than 2015’s waste deposited at Perseverance, on weigh days.

Used vehicle Tyres

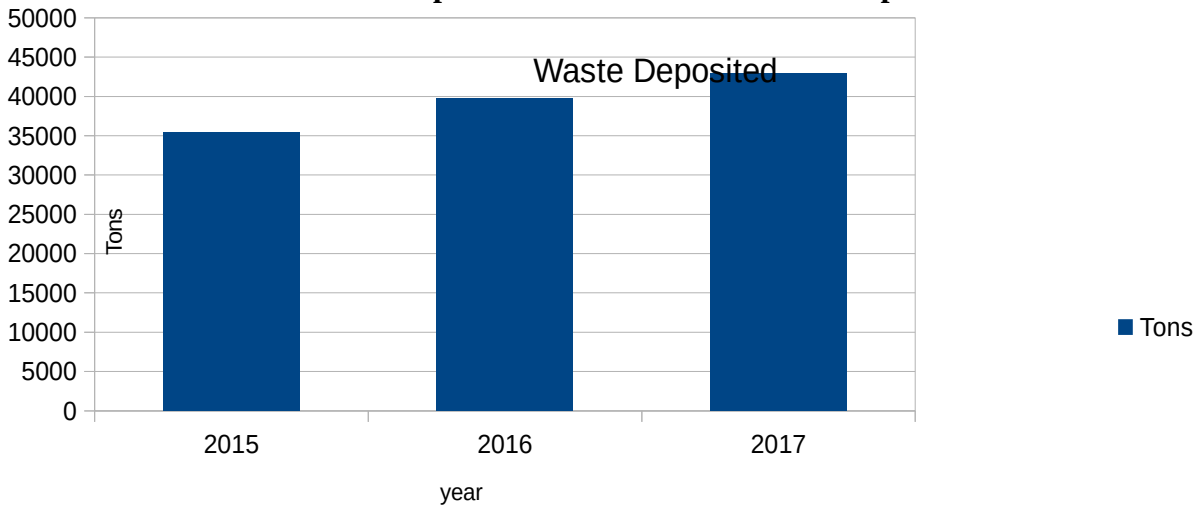
Approximately seventeen thousand and thirty-three (17,033) segregated motor vehicle tyres were delivered to the Perseverance disposal site during 2017. The figures represented a decrease of 36% over the previous Year 2016 figures, 26,575 tyres. The shredding of tyres has resulted in significant reduction in the volume of tyres before disposal. At the same time, contributed to the elimination of mosquito breeding sites, particularly the Aedes Egypti. Chart 4 provides data of tyres deliver to the Perseverance Disposal 2015 to 2017

Chart 4: The number of tons of segregated tyres shredded over the past three years



The volume of waste deposited at the Perseverance Dumpsite is displayed in Chart 5

Chart 5: Volume of waste in tons deposited at the Perseverance Dumpsite

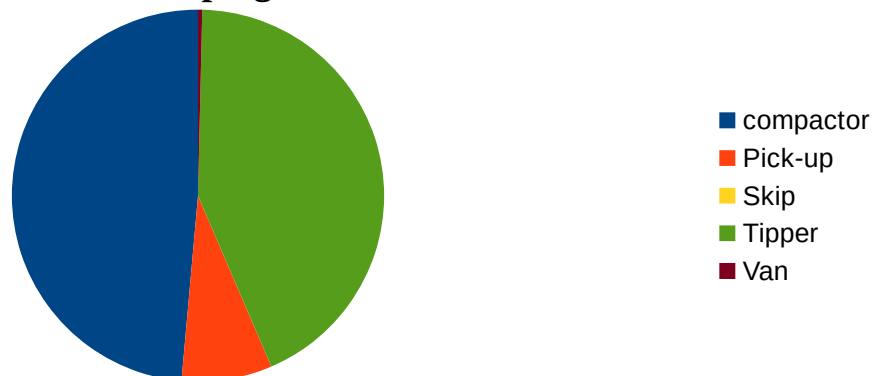


2.2 Dumfries Carriacou

Apart from the occasional segregated loads of metal and green waste, the majority of solid waste brought to the Dumfries disposal site were co-mingled solid waste.

A total of 1612 vehicles accessed the Dumfries disposal site in 2017, a increase of 138 vehicle visits over the previous year.

Chart 6: Percentage of vehicles dumping at the Dumfries Site



There were major issues affecting the management of solid waste in Carriacou. The absence of a perimeter fence along the road and the nonexistence of an entrance gate or a chain to secure the site. Such conditions have resulted in the unrestricted entry of animals, donkeys, goats etc. foraging the waste for food. Additionally, the state of disrepair of the road has a negative impact on vehicles accessing the site and may have encouraged fly-tipping.