

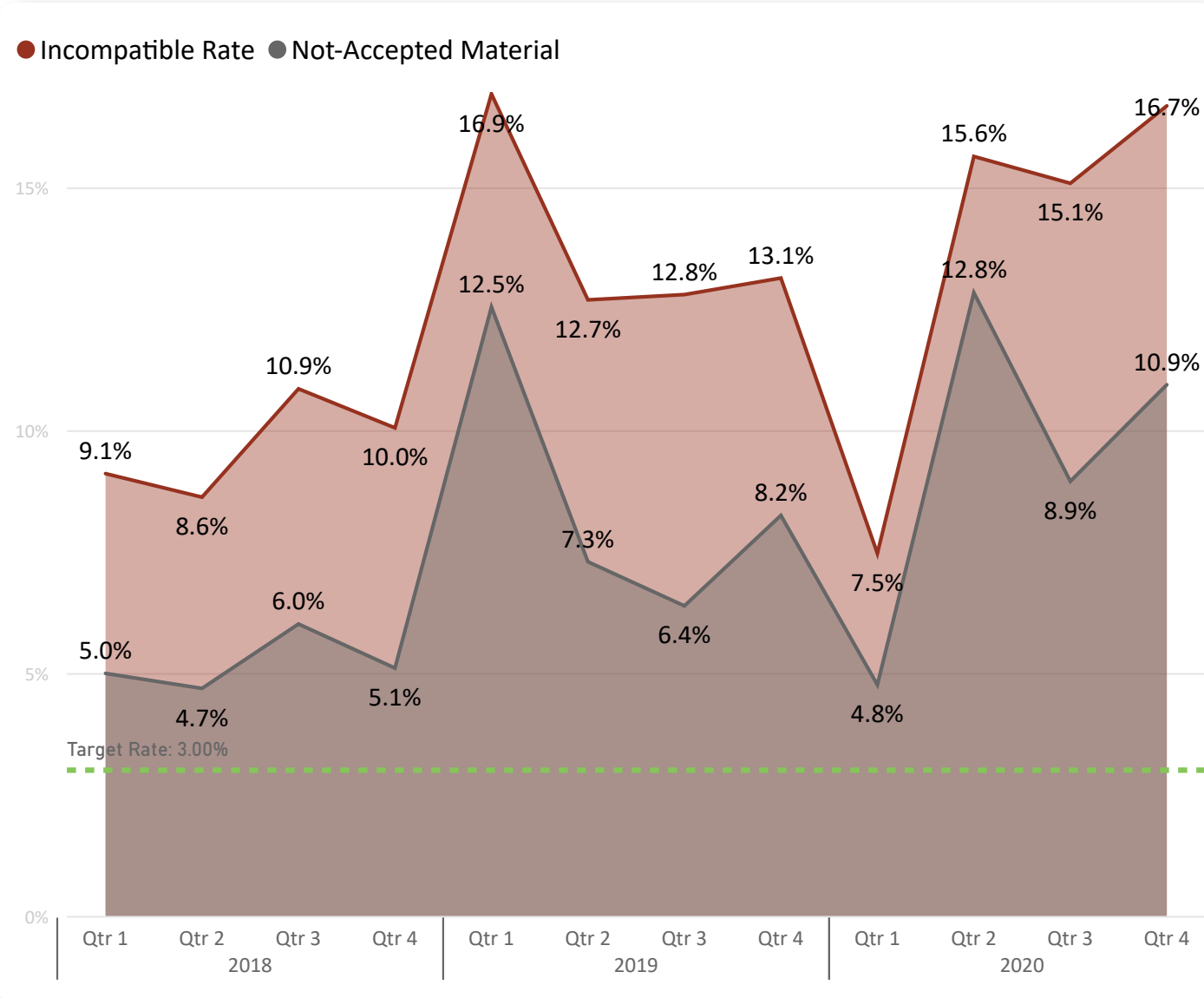


Contamination Scorecard

| City of Nanaimo

Previous Quarter Audits: 2020/Q4

Audits Time Range: 2018-01-01 To 2020-12-31

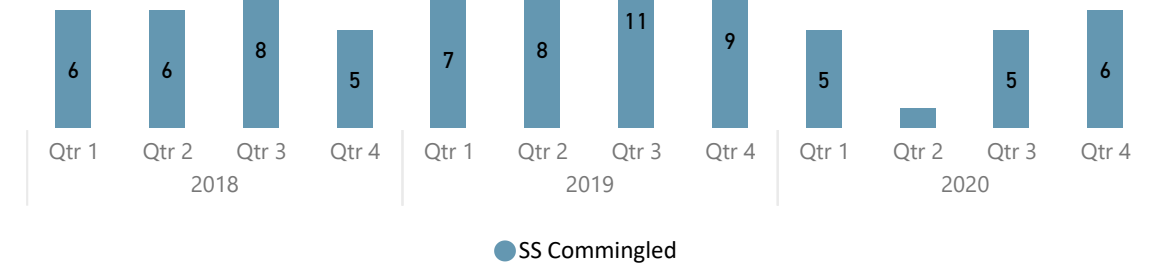


City of Nanaimo

Number of Audits Performed:

Total Audits:

77



All Time %

12.0%

Incompatible Material

7.2%

Not-Accepted Material

16.7%

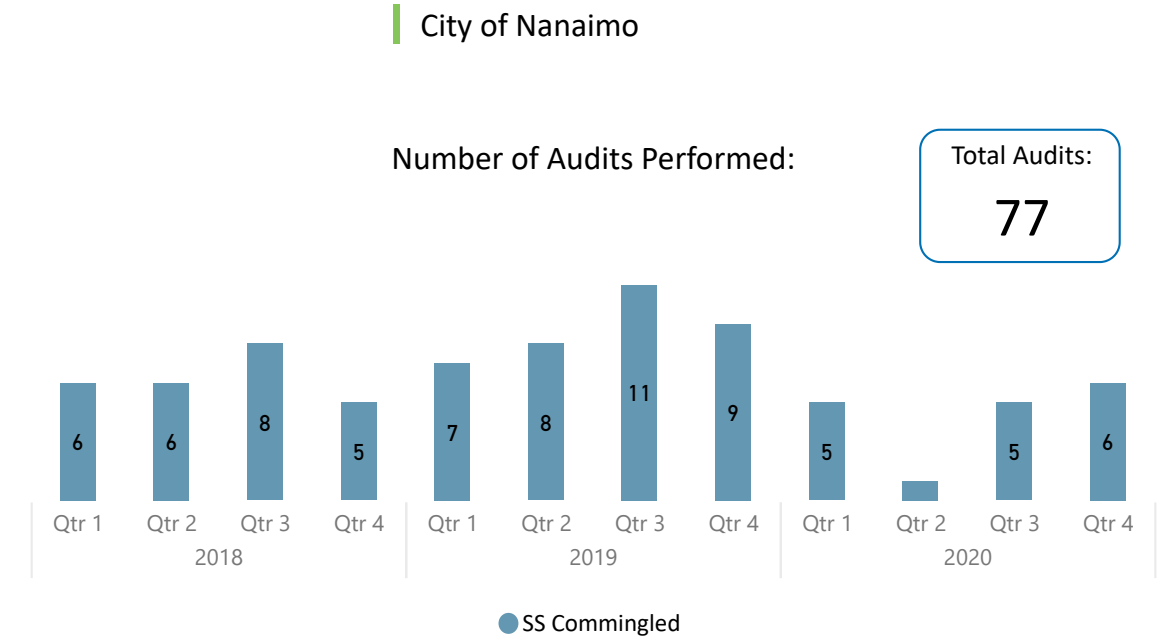
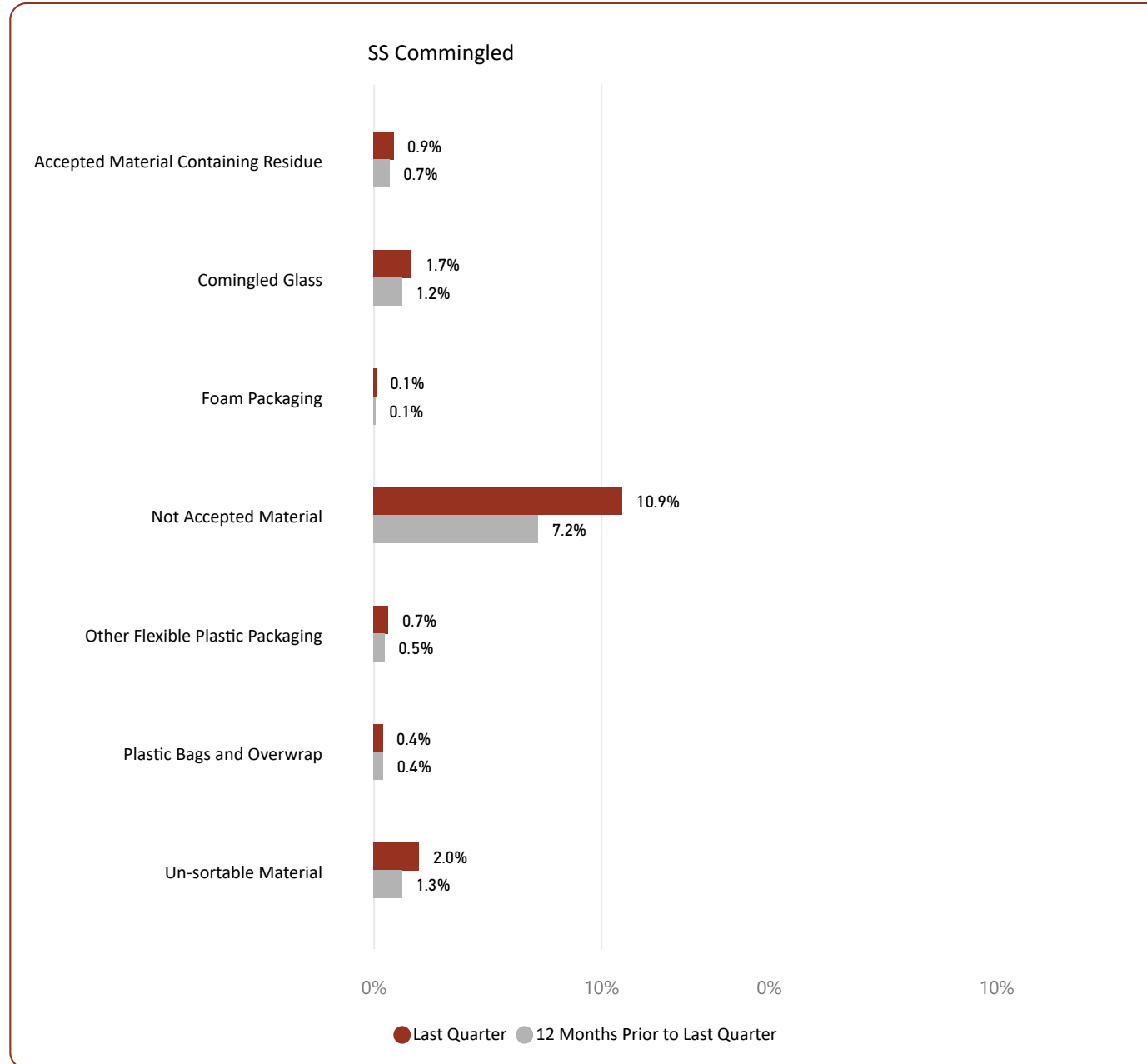
Last Quarter

10.9%

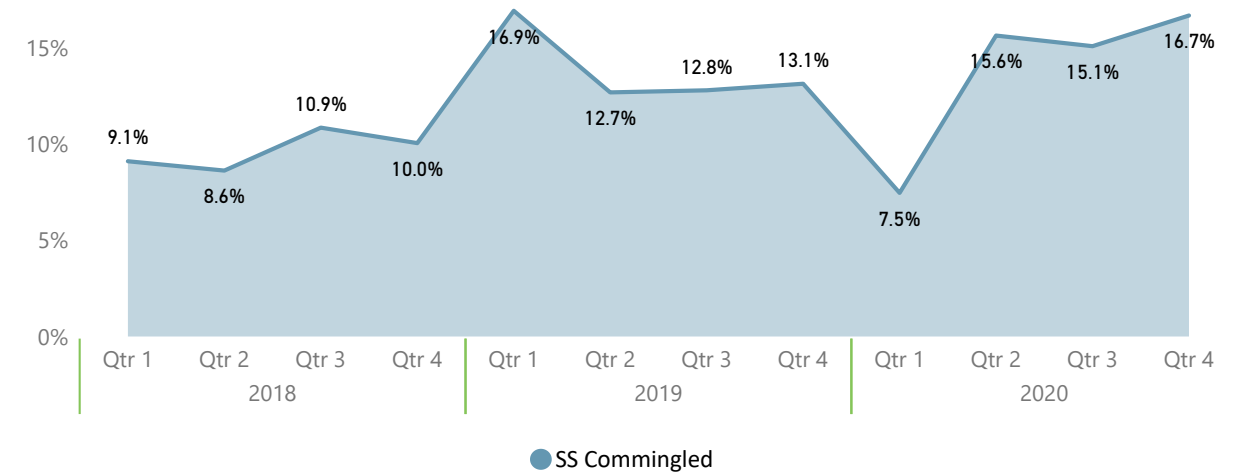
Last Quarter



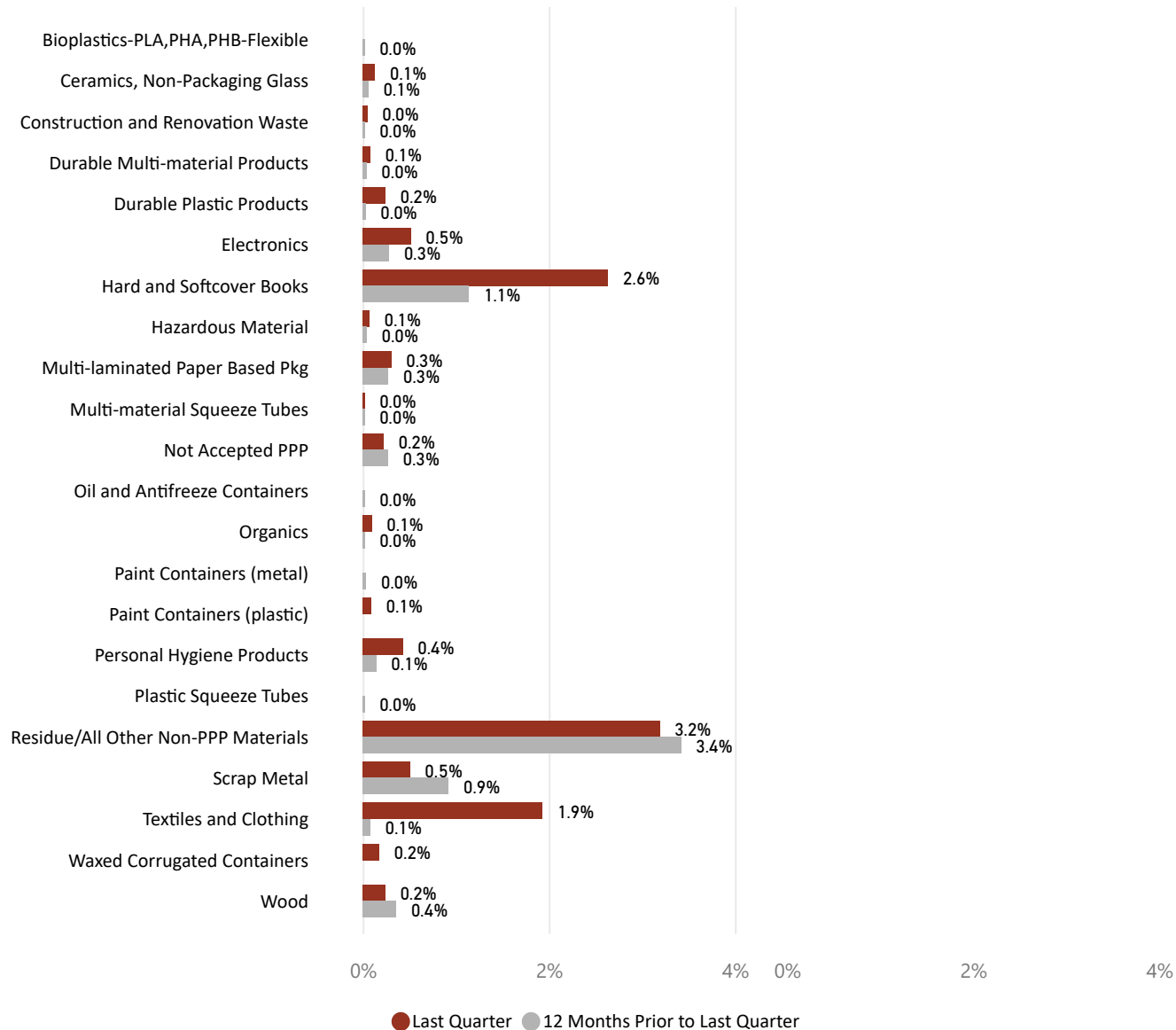
CURBSIDE COLLECTION
Collection from single-family households that set out materials for pick-up



Incompatible Material Over Time



SS Commingled

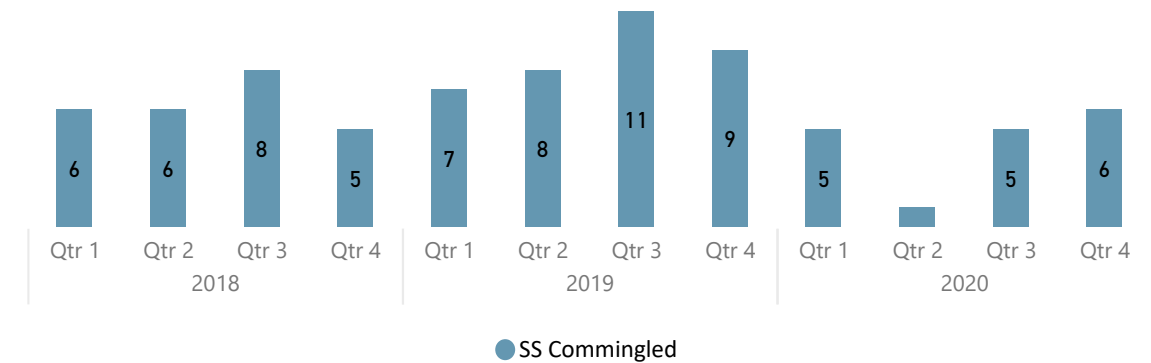


City of Nanaimo

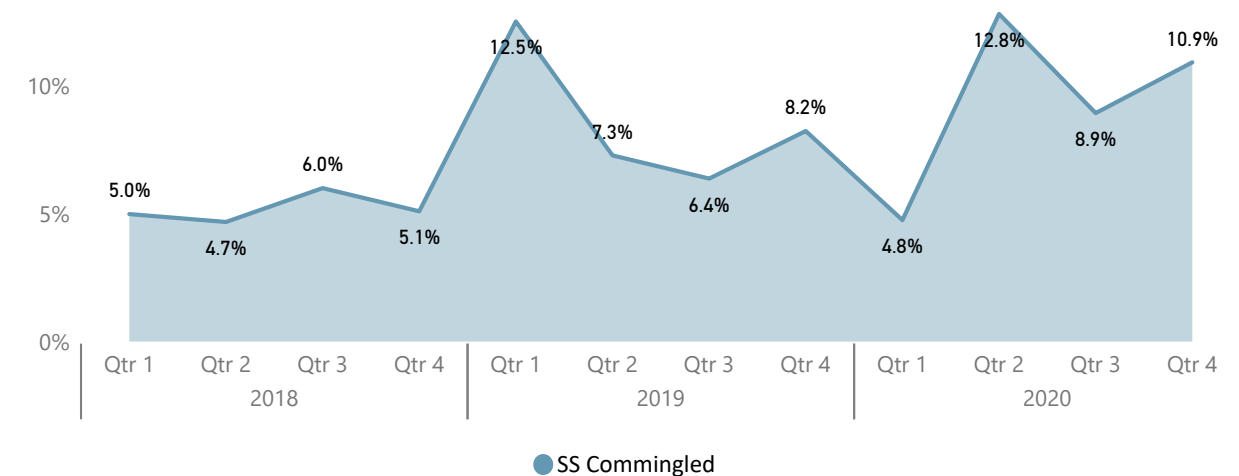
Number of Audits Performed:

Total Audits:

77

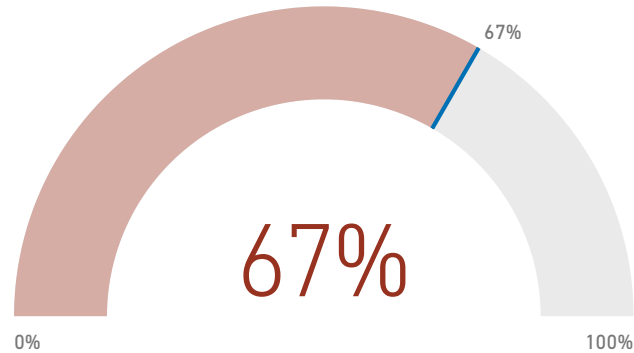


Not Accepted Material - Curbside



Last Quarter

% Audits with Hazardous Material vs Last Year



Audits With
Hazardous
Material:

4

Total #
Audits:

6

Scale Tickets with Hazardous Material:

2020/10

Sample Date	Scale Ticket
2020-10-08	WWA2392
2020-10-26	WWA2571

2020/11

Sample Date	Scale Ticket
2020-11-06	WWA2690

2020/12

Sample Date	Scale Ticket
2020-12-10	WWA3042

What is Hazardous Material?

Hazardous material is material that can be dangerous and is not accepted for recycling collection. The most common types are **disposable propane cylinders**, **lithium batteries** from electronics such as computers and cell phones, and **lighter fluid containers**.

Other examples include **reusable propane canisters**, **butane canisters**, **helium balloon cylinders** and **oxygen cylinders** used for home health, **medical sharps** (needles) and **flammable liquid and pesticide containers with contents** remaining.



Hazardous Material

* Disposable propane and/or butane cylinders



* Lithium batteries (cellphones, etc.)



* Lighter fluid containers

Why It's a Problem

Hazardous material can pose serious safety problems for recycling workers and the operation of recycling facilities if they are not properly disposed of or recycled. Many of these items may explode or burst when heated, compressed or dropped. Even small sparks can cause flammable and combustible material to catch fire or explode.

How to Prevent It

It's important residents dispose of these materials properly and DO NOT put any materials that have risk of explosion or injury in with their packaging and paper products. **Residents should take hazardous materials to a recycling depot that accepts them** for safe disposal.

Remove and Tag Hazardous Material at the Curb

Practice active tagging and contamination removal at the source (residents' bins) to ensure they aren't put in the collection trucks or delivered to the receiving facility.

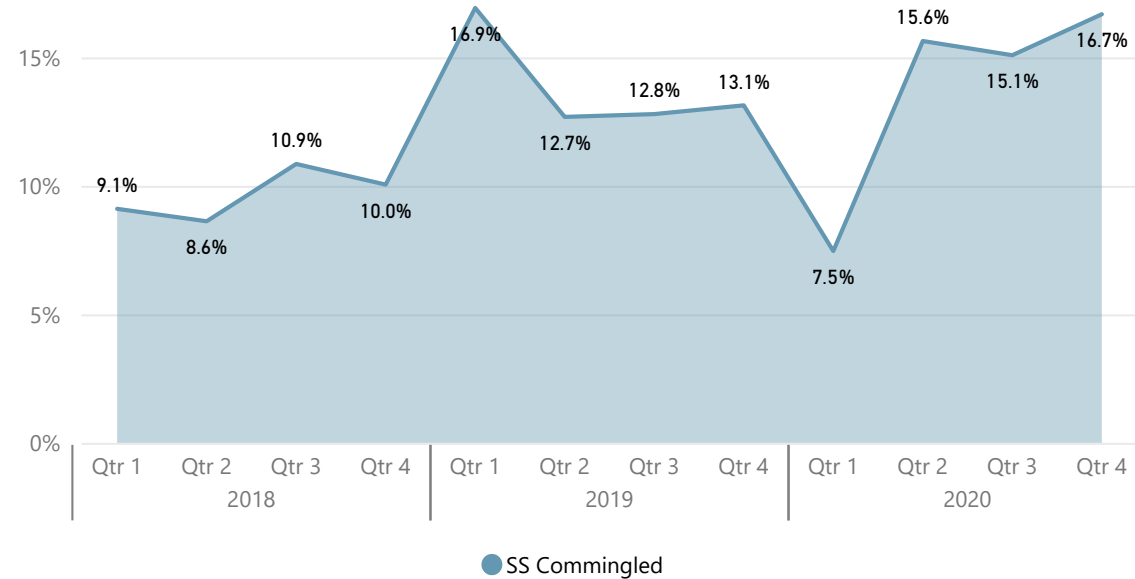
Educate Residents

The Recycling Council of BC's **Recyclepedia** allows residents to search for a nearby depot at [RCBC.ca](https://rcbc.ca)

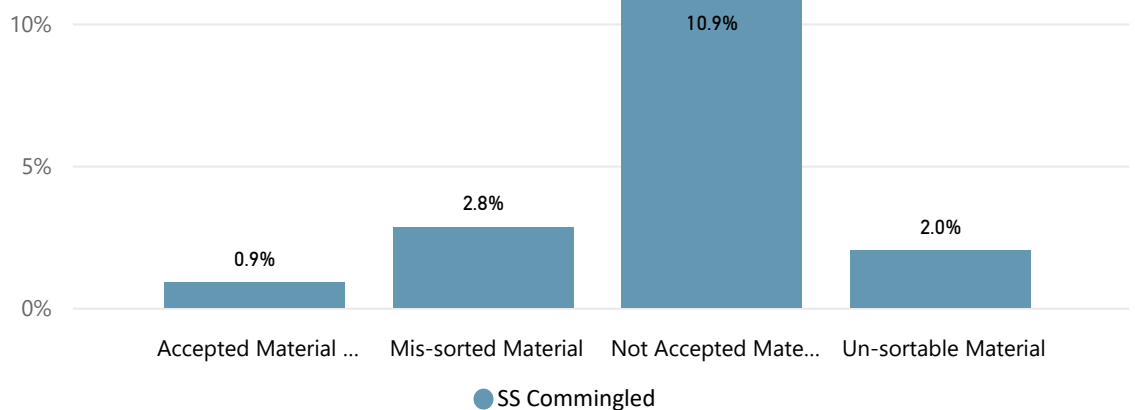
Residents can also call their recycling hotline 1-800-067-4321, or email hotline@rcbc.ca to find a drop-off location.

City of Nanaimo

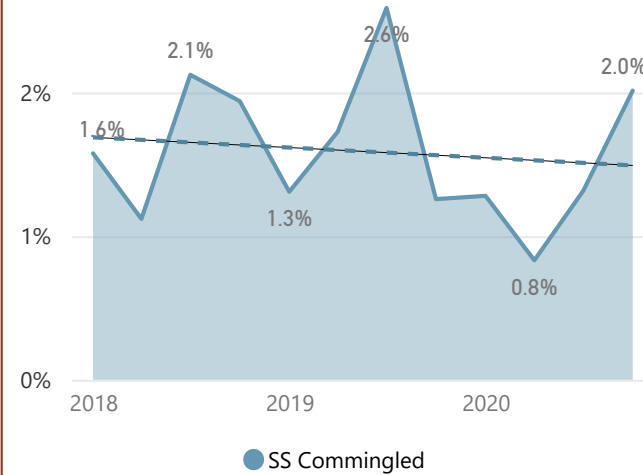
Incompatible Rate Over Time



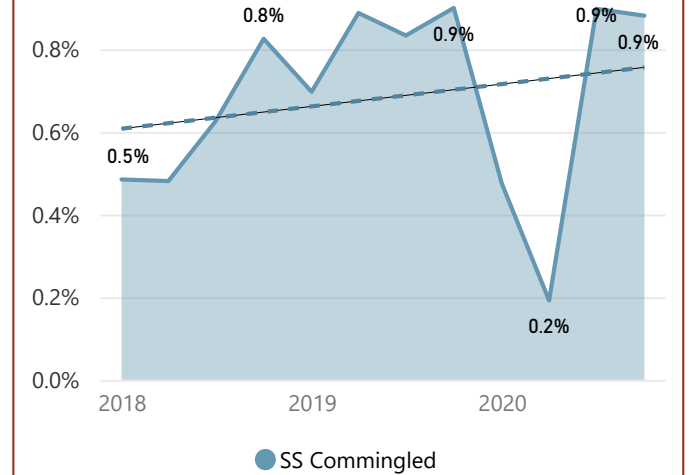
Incompatible Material - Last Quarter



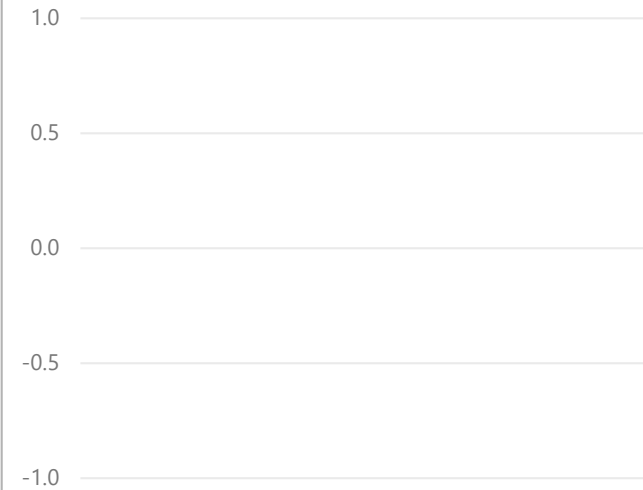
Un-Sortable Material



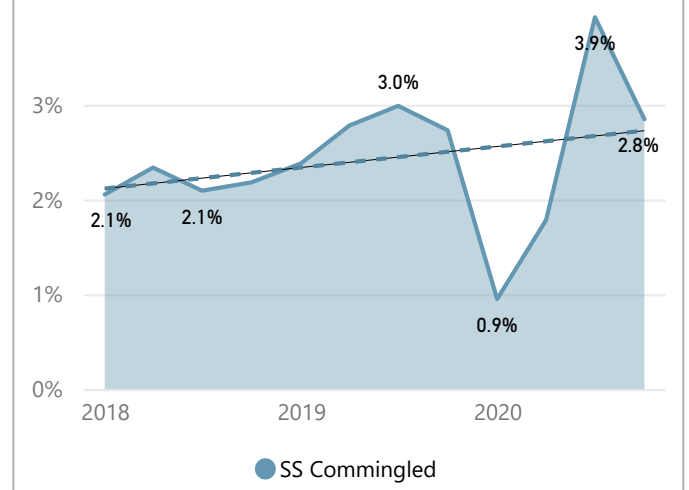
Accepted Material Containing Residue



Cross-Contaminated Material

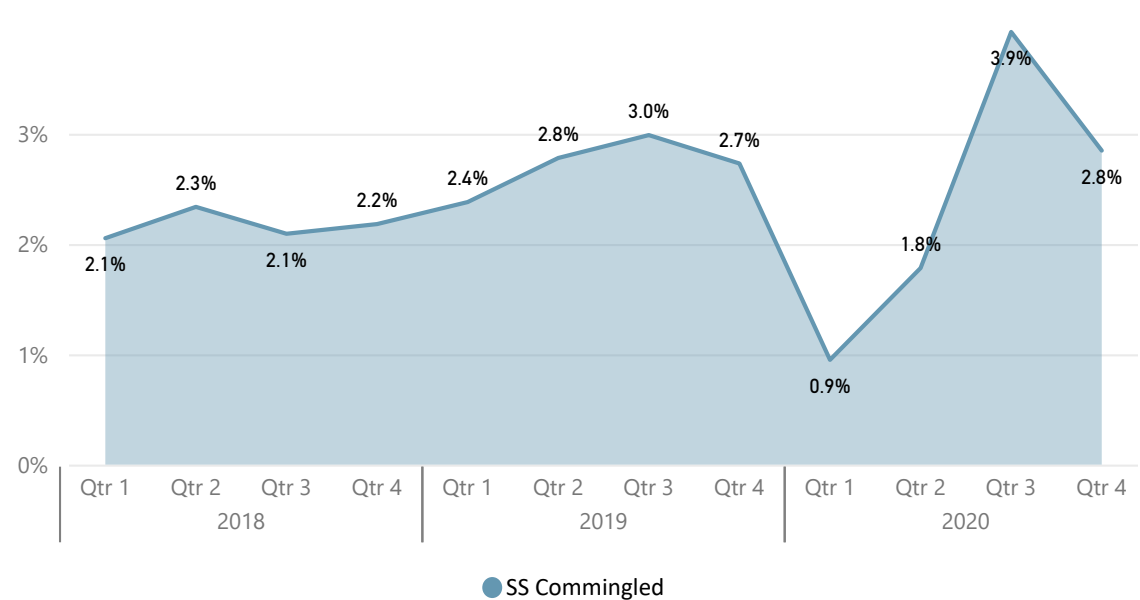


Overall Mis-Sorted Material

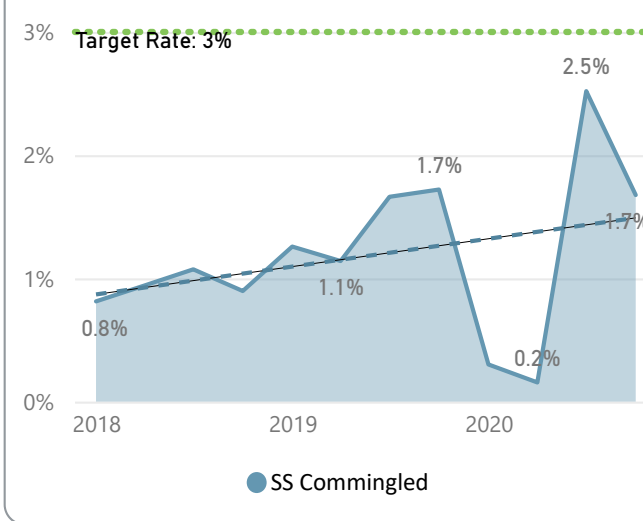


City of Nanaimo

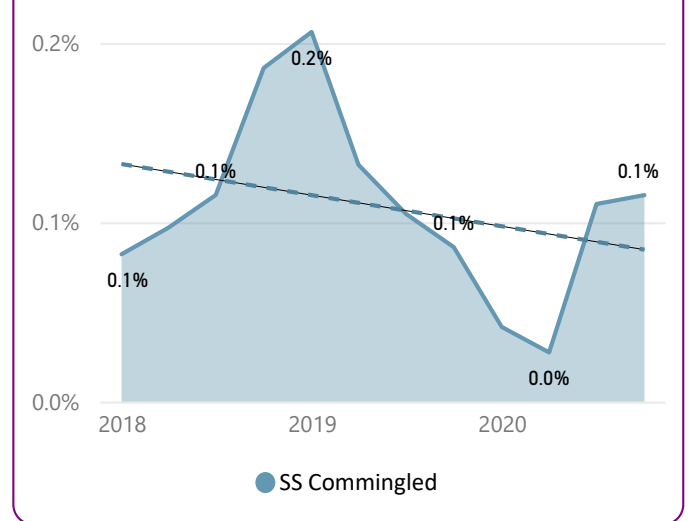
Overall Mis-Sorted Material



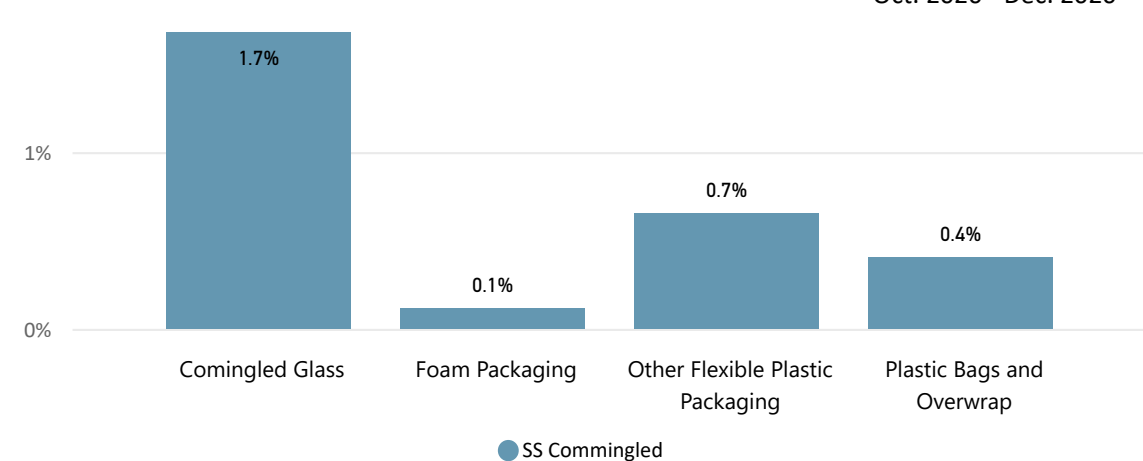
Commingled Glass



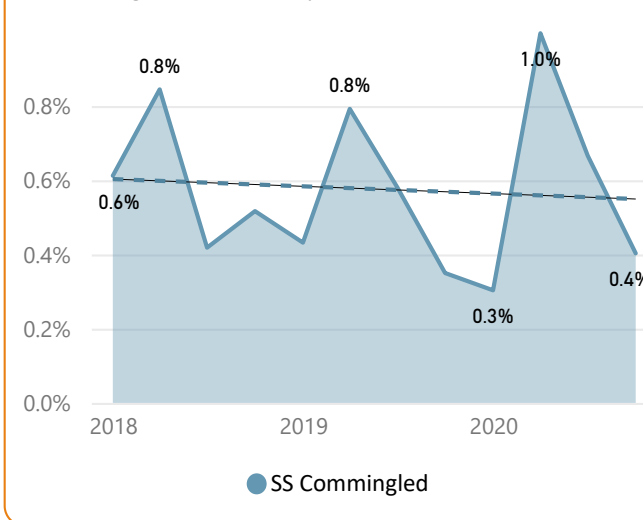
Foam Packaging



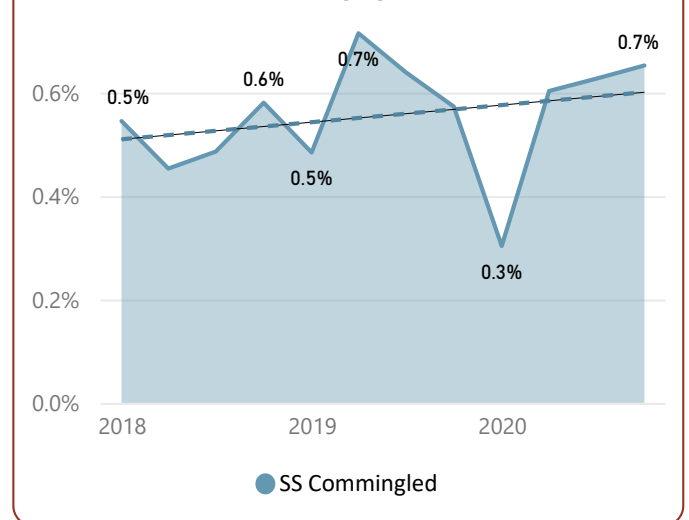
Mis-Sorted Material - Last Quarter



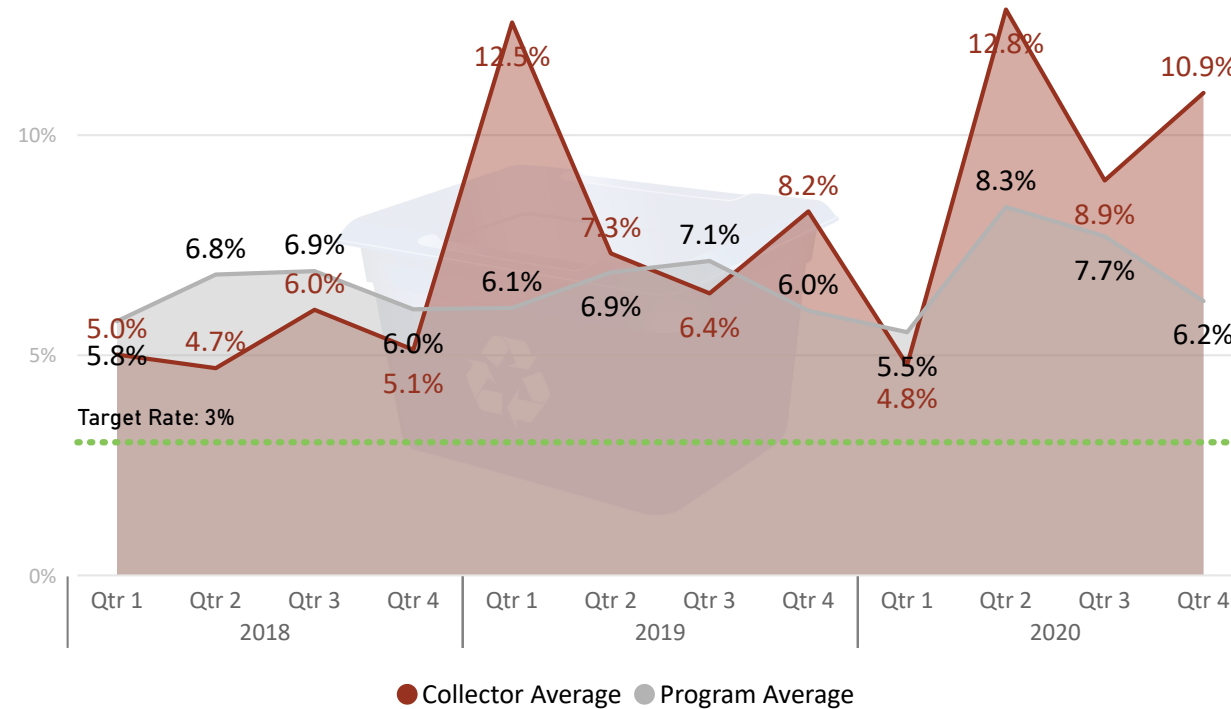
Plastic Bags and Overwrap



Other Flexible Plastic Packaging



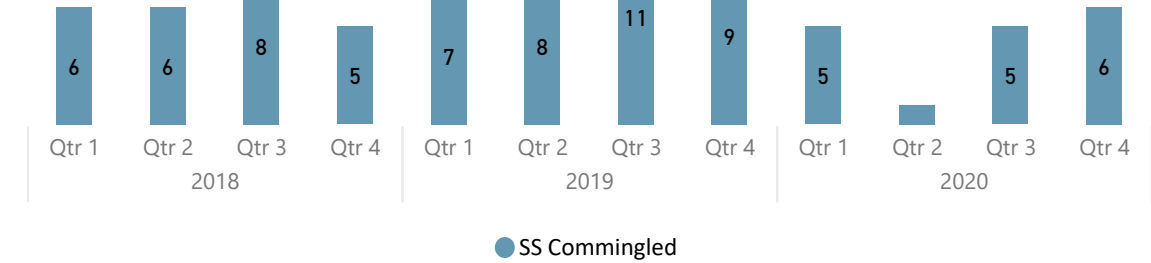
Collector Not-Accepted Material % Average vs Program Curbside Average



City of Nanaimo

Number of Audits Performed:

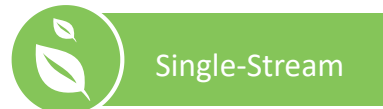
Total Audits:
77



Container Type:



Stream Type:



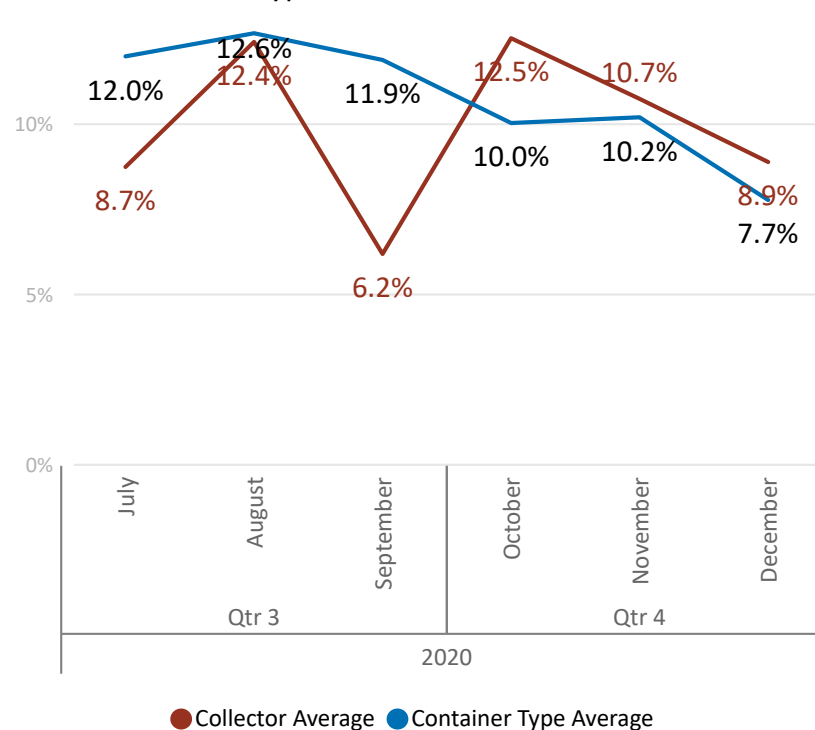
Household Density (HH / Hectare):



CURBSIDE COLLECTION
Collection from single-family households that set out materials for pick-up

Not-Accepted Material in the Last 2 Quarters by:

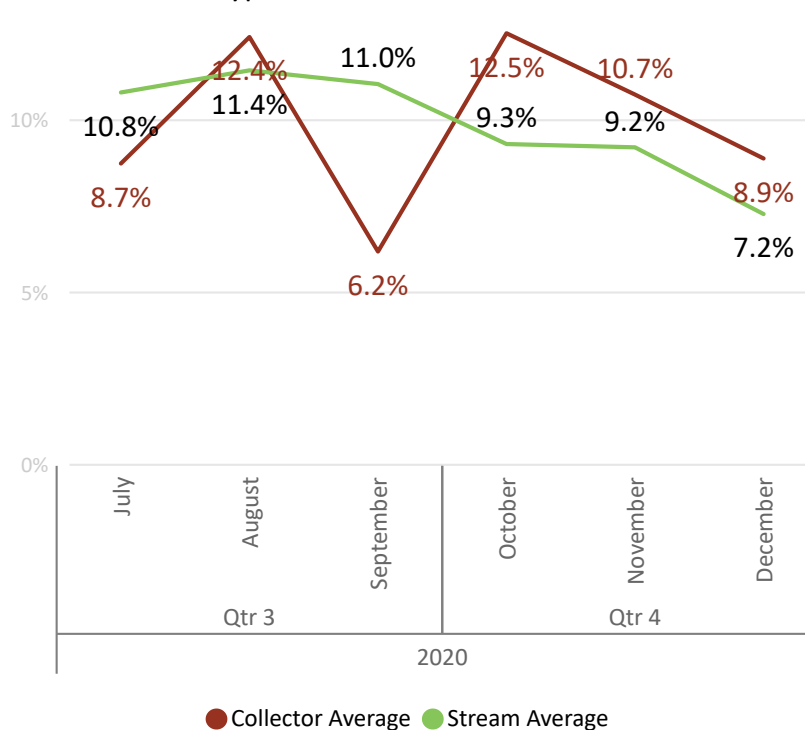
Similar Container Type



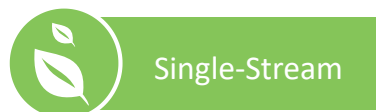
Container Type:



Similar Stream Type

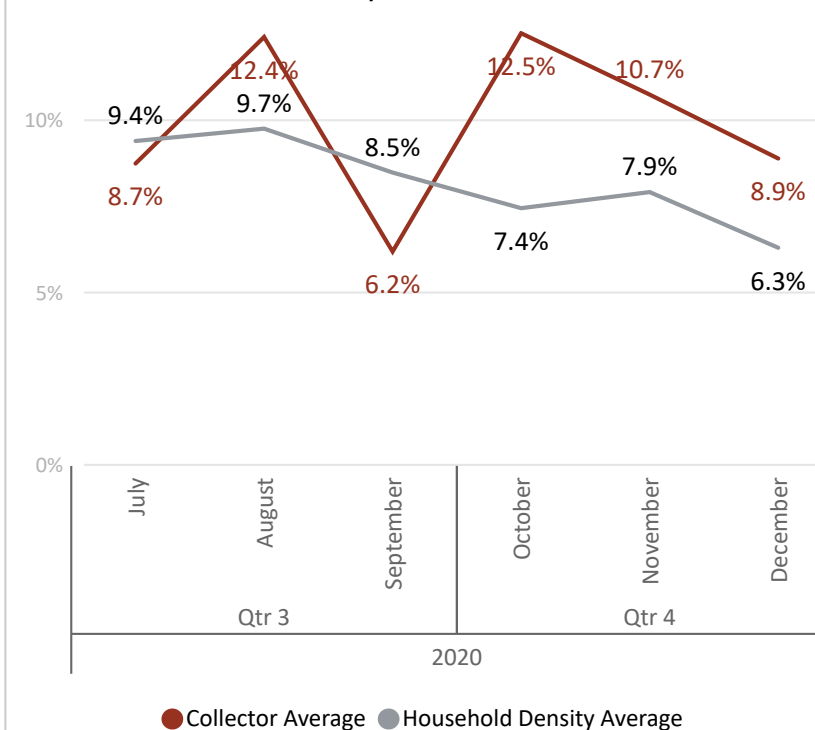


Stream Type:



City of Nanaimo

Similar Household Density



Household Density (HH / Hectare):

