

## 1. INTRODUCTION

New questions (Qu70: Waste Separated From Residual Waste and Qu19a: Recycling destination (Residual)) has been introduced to WasteDataFlow to allow District Councils (DCs) to record the material composition of the tonnages sent for recycling after treatment/sorting of residual waste. Please note that data entry to these questions is compulsory for District Councils using these technologies.

Question 70 will enable the collation of information on what materials are being extracted from the residual waste stream by DCs to provide the flexibility to include this information in the Mass Balance Calculation to obtain credit for the diversion of materials from landfill.

Q19a is used as part of the mass calculation to determine the amount of BMW (Biodegradable Municipal Waste) sent to landfill during a Northern Ireland Landfill Allowance Scheme (NILAS) year.

The purpose of this guidance note is to set out clear instructions for DCs on how to record data correctly within Qu70 and Qu19a.

## 2. RECORDING WASTE SEPERATED FROM RESIDUAL WASTE IN QUESTION 70

As previously stated the completion of Qu70 and Qu19a are compulsory if any of these technologies are used by a DC. DCs utilising these technologies will be expected to obtain a breakdown or an estimated split of the materials extracted from the residual waste in questions 59, 60 or 64 from the relevant contractor.

Question 70 has a similar layout as all other recycling questions in WasteDataFlow in that all available material types are listed. A screen shot of Question 70 has been provided below along with an explanation of the information that should be included within each of the question columns.

## Question 70 Screenshot

**WasteDataFlow**

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User : National Level 1    Authority : Suffolk County Council

Validating Data for Apr 08 - Jun 08

Question Q070:Waste separated from residual
?

Q070 : Enter the amount of waste seperated from the residual waste and sent for recycling.  
The total should equal the outputs to recycling reported in Questions 59, 60 and 64.

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| Material                                     | Quantity sent for<br>recycling from MBT<br>(Qu59) | Quantity sent for<br>recycling from MSW<br>AD (Qu60) | Quantity sent for<br>recycling from<br>residual MRF<br>(Qu64) | Quantity sent for recycling<br>but rejected (Qu59,60,64) |
|--|---|--|---|--|
| + Green glass                                | -   | -  | -   | -  |
| + Brown glass                                | -   | -  | -   | -  |
| + Clear glass                                | -   | -  | -   | -  |
| + Mixed glass                                | -   | -  | -   | -  |
| + Paper                                      | -   | -  | -   | -  |
| + Card                                       | -   | -  | -   | -  |
| + Books                                      | -   | -  | -   | -  |
| + Mixed paper & card                         | -   | -  | -   | -  |
| + Steel cans                                 | -   | -  | -   | -  |
| + Aluminium cans                             | -   | -  | -   | -  |
| + Plastics                                   | -   | -  | -   | -  |
| + Textiles & footwear                        | -   | -  | -   | -  |
| + Co mingled materials                       | -   | -  | -   | -  |
| + Green waste only                           | -   | -  | -   | -  |
| + Other compostable waste                    | -   | -  | -   | -  |
| + Wood                                       | -   | -  | -   | -  |
| + Furniture                                  | -   | -  | -   | -  |
| + Rubble                                     | -   | -  | -   | -  |
| + Fridges & Freezers                         | -   | -  | -   | -  |
| + Other electrical goods                     | -   | -  | -   | -  |
| + Other White Goods                          | -   | -  | -   | -  |
| + Other Scrap metal                          | -   | -  | -   | -  |
| + Fluorescent tubes                          | -   | -  | -   | -  |
| + Aluminium foil                             | -   | -  | -   | -  |
| + Automotive batteries                       | -   | -  | -   | -  |
| + Post consumer, non automotive<br>batteries | -   | -  | -   | -  |
| + Vegetable Oil                              | -   | -  | -   | -  |
| + Mineral Oil                                | -   | -  | -   | -  |
| + Paint                                      | -   | -  | -   | -  |
| + Other materials                            | -   | -  | -   | -  |
| Check value from disposal question           | 0   | 0  | 0   |  |
| <b>Totals</b>                                | <b>0</b>  | <b>0</b>   | <b>0</b>  | <b>0</b>   |

## Quantity Sent For Recycling From Mechanical Biological Treatment (Qu59)

This column of Q70 should only be completed by DCs using a Mechanical Biological Treatment (MBT) process. Within this column DCs should provide a tonnage breakdown by individual material category of the materials extracted from the residual waste stream during the MBT process.

## Quantity Sent for Recycling from MSW (Qu60)

This column of Q70 should only be completed by DCs using either a Anaerobic or Aerobic Digestion process. Within this column DCs should provide a tonnage breakdown by individual material category of the materials extracted from the residual waste stream during either Anaerobic or Aerobic Digestion.

## Quantity Sent for Recycling from a Residual MRF (Qu64)

This column of Q70 should only be completed by DCs using a residual waste MRF. Within this column DCs should provide a tonnage breakdown by individual material category of the materials extracted from the residual waste stream during processing at a residual waste MRF.

## Quantity sent for recycling but rejected (Qu59,60,64)

Within this column of Qu70 DCs should provide a tonnage breakdown by individual material category of the materials sent for recycling but rejected following extraction from the residual waste stream at either an MBT plant, Anaerobic or Aerobic Digestion plants or a residual waste MRF.

## Tonnage Cross Check

Any imbalances between the data recorded in this question and the data recorded in Qu59, Qu60 and Qu64 will be flagged at the bottom of the Qu70 page in the row entitled “*Check value from disposal question*”. This check will enable DCs to identify whether the total tonnage recorded as being recycled in Qu70 matches the totals recorded in Qu59, Qu60 and Qu64.

## Avoiding Double Counting

DCs should not record any extracted recyclable materials from residual waste in their returns either as being collected (Q10, Q11, Q12, Q14, Q17, Q18, Q33 and Q34) or as being sent to a final destination (Q19), as this information will have already been recorded in questions, Q59, Q60, Q64 and Q70. For further information on how to record recycle and compostable material derived from residual waste sorting and / or processing please refer to the factsheet dedicated to this topic:

[http://www.wastedataflow.org/documents/GuidanceManual/Back\\_Allocation\\_Factsheet\\_vfd.pdf](http://www.wastedataflow.org/documents/GuidanceManual/Back_Allocation_Factsheet_vfd.pdf)

However, a breakdown of materials which are recovered for recycling from each facilities residual waste stream must be recorded in Q19a. Q19a operates in a similar manner to Q19 where the facilities used are set up via the “Management” menu from the data authorisation screen, choosing the appropriate set of questions and searching for the relevant facility.

Please note that the recording of waste tonnages extracted from the residual waste in questions 59, 61, 64 and 70 will not lead to double counting or discrepancies within a DC WasteDataFlow return.

**If you have any queries regarding recording of data in WasteDataFlow, please contact the WasteDataFlow Helpline (0161 874 3602).**