DAILY RETURNS SYSTEM (DRS)
VERSION 3.4 RELEASE NOTES

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Introduction 3
Program Mix ID - Screen changes 3
Program Mix ID – Report Changes 4
Input by Quantity 5
Daily Return Summary Drill-Down - Report changes 6
Localization and Internationalization Improvements 6
Expired Vouchers Filtering 7
Stock Summary Drill-Down Report 7
Ending words 8

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Introduction

This new version of DRS introduces a new field in the *"Meter Programs Configuration"* form named *"Program Mix ID"*.

In the report named *"Program Mix - Volumes and Percentages"*, the report decided in which Program columns to put the numbers in based on the value of the *"Modem ID"* field from the *"Meter Programs Configuration"* form.

The *"Modem ID"* field used to be enough, but with some recent sites reprogramming and new wash programmes additions on some sites, in the UK in particular, it may happen for business units to want to report some meter programs to a different column than the *"Modem ID"*.

Except on some particular cases, you would usually want the *"Program Mix ID"* to be the same as the *"Modem ID"* field.

Program Mix ID - Screen changes

As discussed in the introduction, the new *"Program Mix ID"* field has been added, as shown below.

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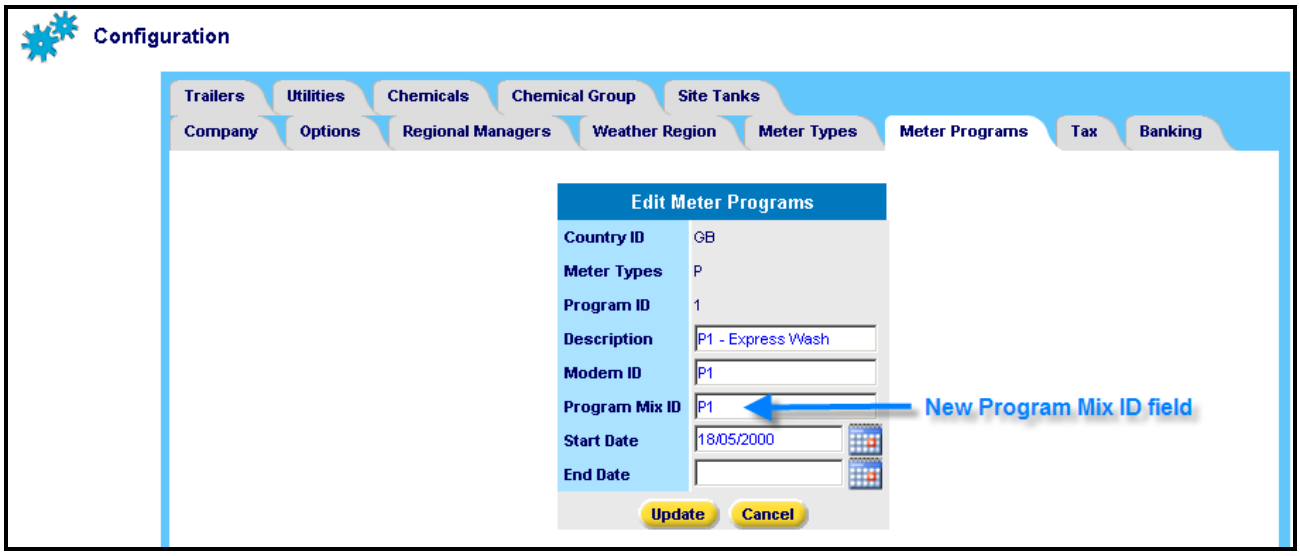

This text field can contain values like P1, P2, P3, PV (for vacuums) and so on.

For all countries and meter programs, this *"Program Mix ID"* field has been set to the same value as the *"Modem ID"* field as a starting point.
IMO Businesses are encouraged to review and amend the value of the *"Program Mix ID"* on the meter programs where they deem it necessary.

If you were happy with the new way the *"Program Mix – Volumes and Percentages"* reported so far, no change needs to be made at present though.

Program Mix ID – Report Changes

The *"Program Mix – Volumes and Percentages"* report has been modified to now decide to which columns affect the volume based on that new *"Program Mix ID"* field, opposed to the *"Modem ID"* field as before.

Please note that the report currently will only report meter programs having a *"Program Mix ID"* within these values:

- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9
- PT *(Triple Foam option in the Netherlands)*
- PV *(Vacuums)*

The report only recognizes these and putting any other value in the *"Program Mix ID"* field will cause the report to not take the volume affected to this meter program into account.

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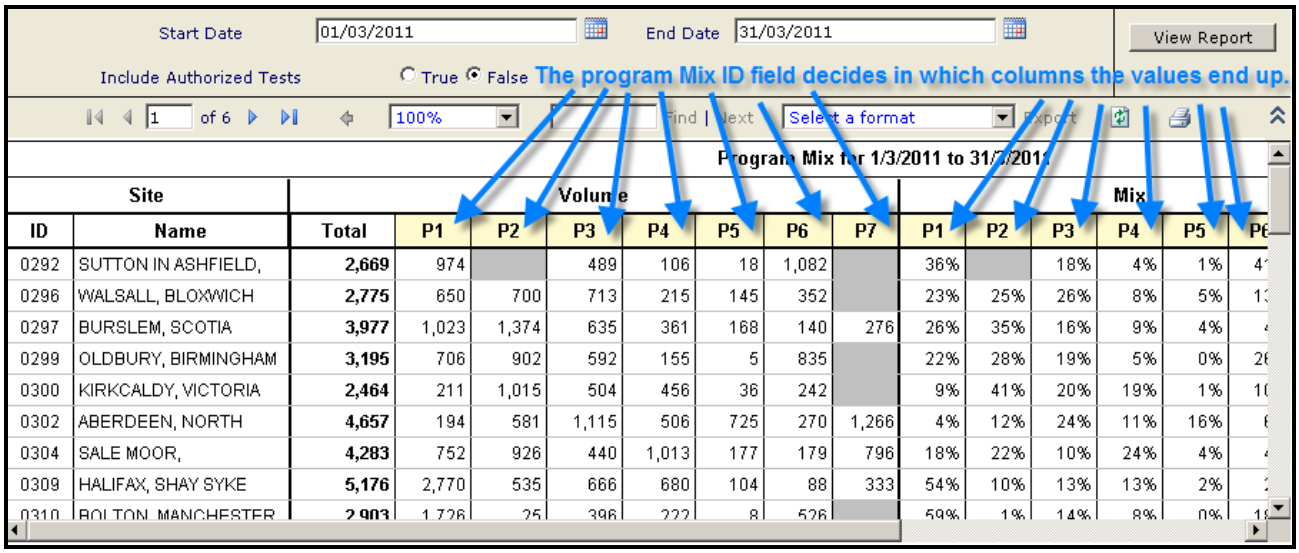
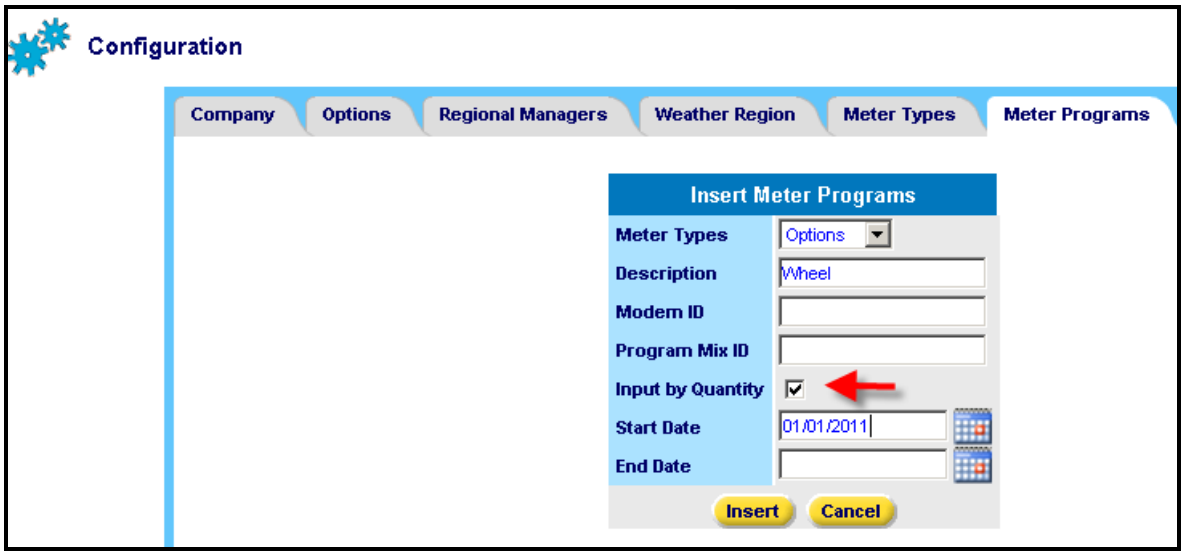
If new Program Mix reports, similar to this one, are developed in the future, they will also rely on the *"Program Mix ID"* field to decide to which columns to affect volumes.



Input by Quantity

In some countries, it can happen that items or wash features are sold on the sites and can not be tracked through meters. Either because the mechanism does not provide physical on-site meters, or because meters can not apply, like for a wash operation manually applied by the operator (valeting, wheels cleaning). These can not be tracked through any kind of technology at the site-level as the operation is purely manual in essence.
As a result, the only way to track this is through quantities supplied by the operators, rather than through the conventional start and ending meters method.

To cope with these special cases, a new field has been added to the "Meter Program Maintenance" form, named "Input by Quantity".
It is a check box that allows to turn off the tracking through meters in DRS for a specific meter program.



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If this option is ticked, the Start and End Meters will start to 1 (one) on the new daily returns instead of recalculating the start meter value based on the previous day's end meter value.
This also disables the check that the current day's start meter must be higher than the previous day's end meter.

When this is option is enabled on a meter program, it will also become active for all the sites where this meter program is used.
Meter Programs not having this "Input by Quantity" check box ticked will continue to apply the default behaviour known so far.

If you need to track some DRS meter programs for options that do not have meters on some sites, you will need to create a particular meter program with the "Input by Quantity" option enabled to use it only on the sites in this case.

Warning: While inputting by quantity may seem somewhat easier and faster, even when physical on-site meters are actually available, it is strongly advised against using this option for wash programmes/features for which on-site meters are available.

One of the main reasons DRS input is done through meters is to enforce meters checking at the input level to help detect potential operators' fraud.

By enabling the "Input by Quantity" option on a DRS Meter Program for which physical meters actually exist, you effectively disable this check enforcement (for that particular DRS Meter Program only though).

This option should thus only be used on meter programs used to track sales where no on-site meter exists or is not applicable (manual operation).

Daily Return Summary Drill-Down - Report changes

The banked date column has been added as per IMO Austria's request.

Localization and Internationalization Improvements

As DRS gets implement in more and more countries, with different currencies, the need to support more locales and currency formats was becoming bigger and bigger.
Most users were forced to see the £ currency even though their currency is something else in their country.

The "Language" drop-down list allows the user to select his locale and more of them have been added.
This will set the locale permanently for the currently logged on user (it can be changed later on if needed, though). This will change the currency symbol used in DRS for that particular user (it will not affect other users or other countries), the number formatting, date formatting.

Please note that DRS does not do currency conversion and that it is not something to convert currencies from one to another and the amounts do not change. No matter what the currency symbol is displayed, it is always displayed as the original country currency.
It is advised to only change the locale from the drop-down list when on the DRS *Home* page.

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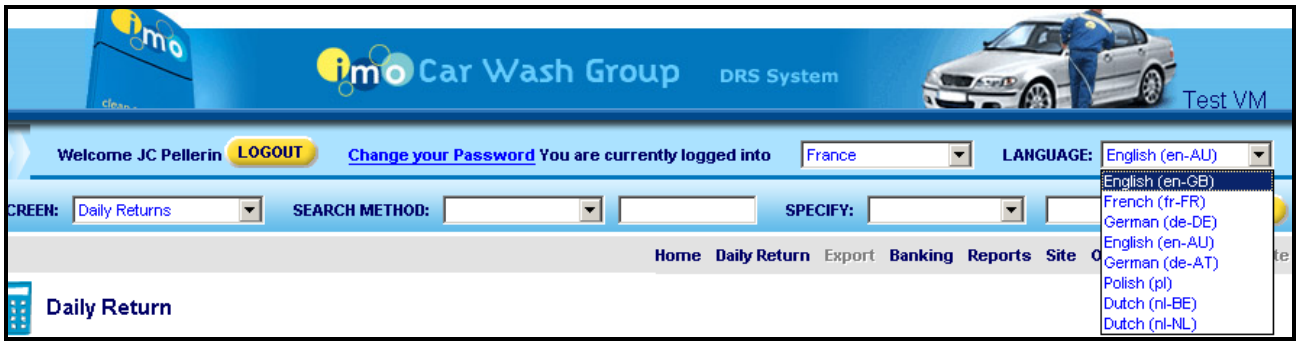


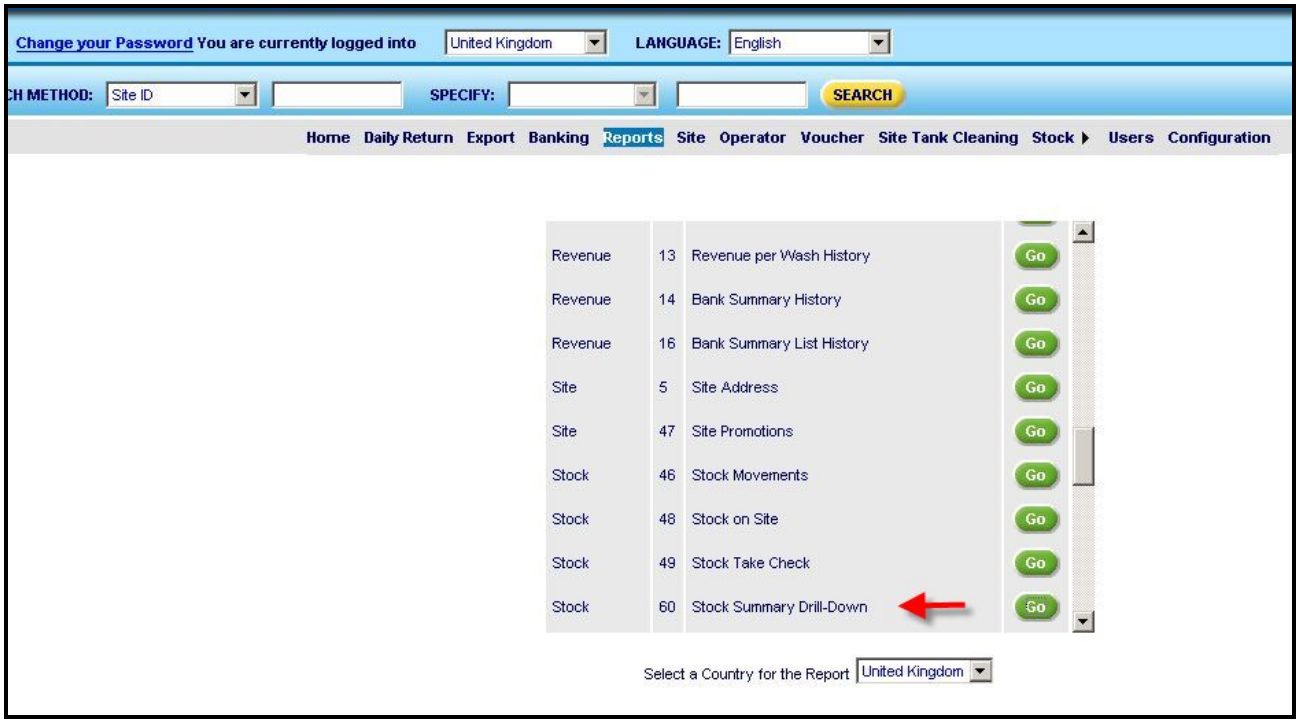
Expired Vouchers Filtering

In the DRS Daily Returns Input Form, on the Vouchers Tab, expired vouchers (that is those that have an expiry date higher than the current daily returns' date) were displayed and able to be selected.
DRS now checks the vouchers' expiry date and compares it to the date of the daily return that is being entered. Vouchers not eligible for this daily return's date will not be displayed anymore.

If you need to prolong a voucher, you can do so by going to "Vouchers Maintenance" from the DRS menu.

Stock Summary Drill-Down Report

The Stock Summary Drill-Down report has been added. This report shows the chemicals used on each site, their "current stock level" and "warning level", and "reorder up to", among other things.



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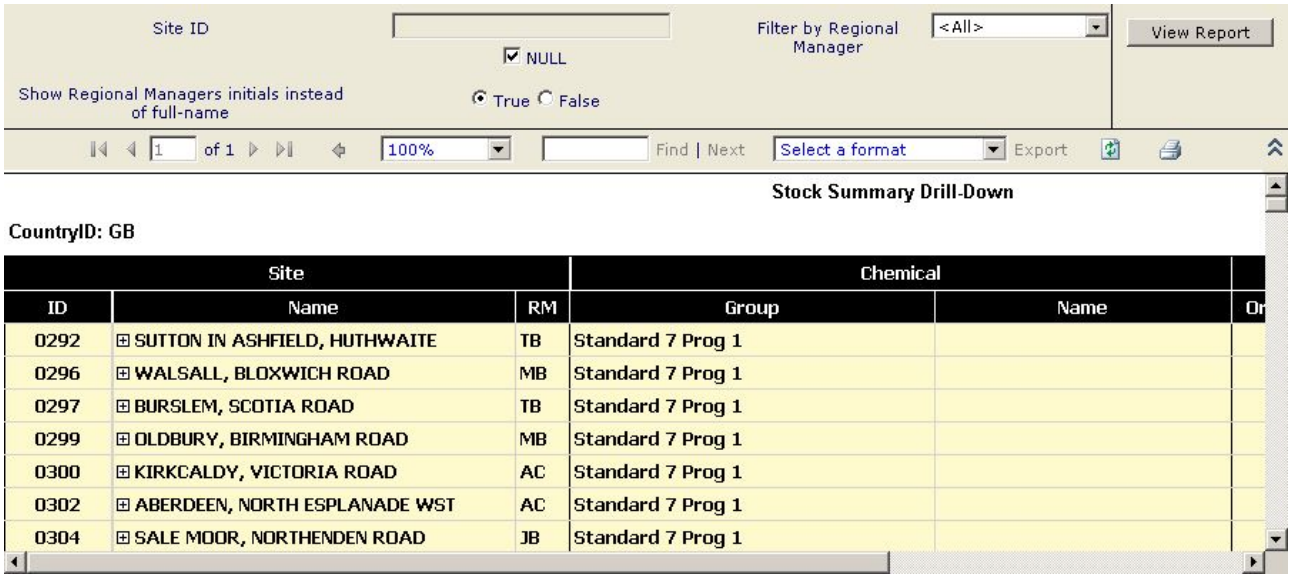

Please note that this report only works and is only useful for the UK.

Ending words

If anything did not make sense, or if you would like further precisions, please do not hesitate to contact me.

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