

## TMS6 Wild Stream Blend

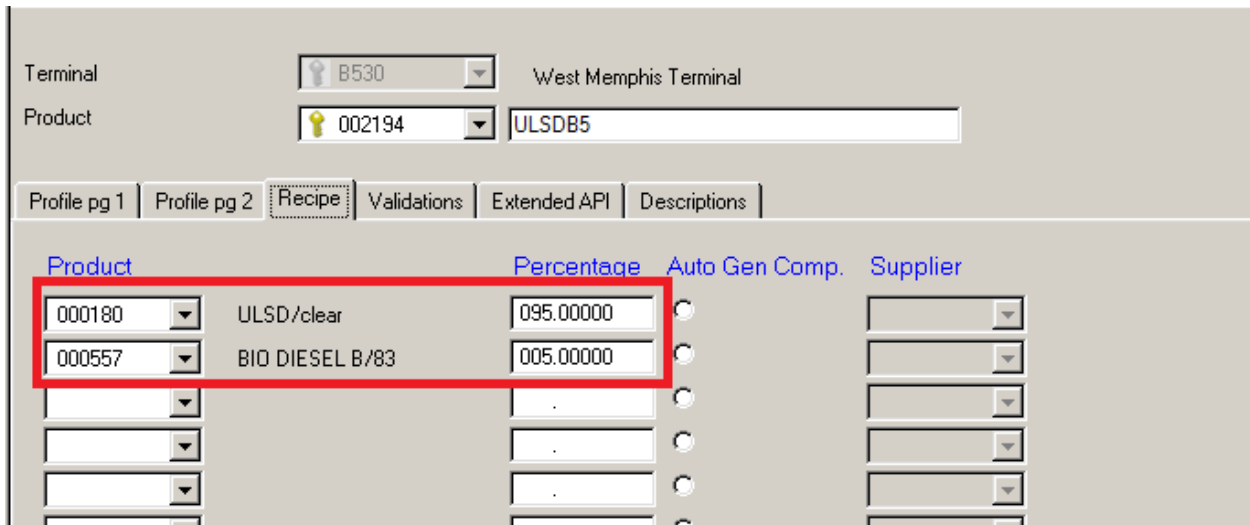
Wild Stream blending is when a blend is made before the meter connected to TMS. TMS can use the master meter totalizer to calculate the throughput of each pre-blended component based on the recipe.

This causes two problems:

- 1) TMS will not be able to alarm if the blend is out of spec
- 2) TMS will report that the product amounts described by the recipe have been delivered regardless of the actual blend being dispensed because this is a CALCULATED totalizer and is not actually totalized.

### Product

The Product controls the percentage of the Master Totalizer at which each component will be calculated.



Terminal: B530 West Memphis Terminal

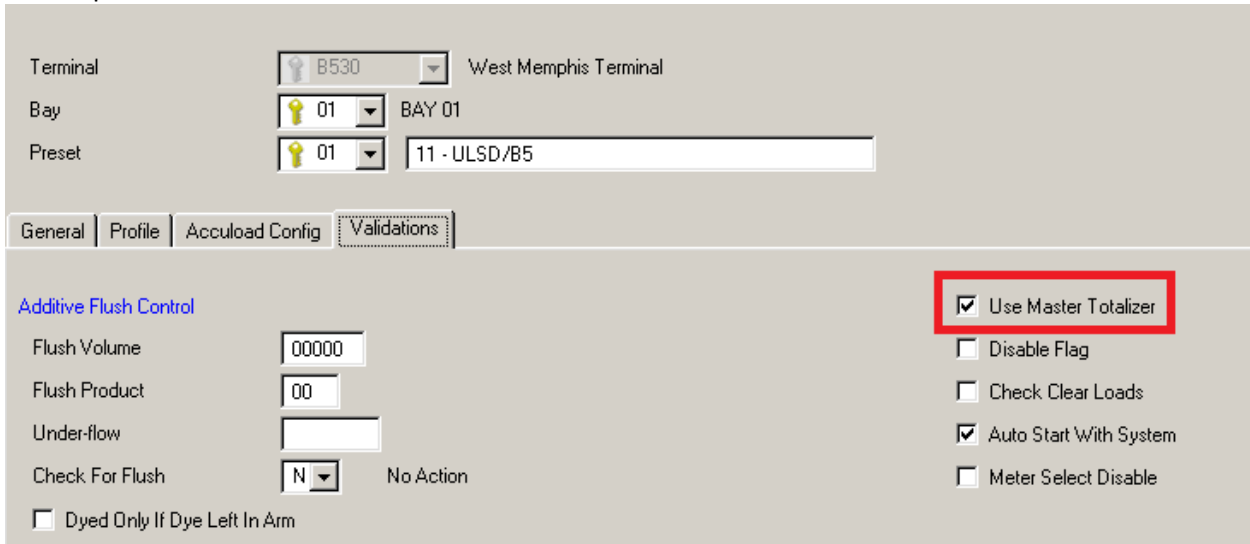
Product: 002194 ULSDB5

Profile pg 1 | Profile pg 2 | **Recipe** | Validations | Extended API | Descriptions

Product		Percentage	Auto Gen Comp.	Supplier
000180	ULSD/clear	095.00000	<input type="radio"/>	
000557	BIO DIESEL B/83	005.00000	<input type="radio"/>	
			<input type="radio"/>	
			<input type="radio"/>	
			<input type="radio"/>	
			<input type="radio"/>	

### PresetProfile

Set the preset to use the master totalizer.



Terminal: B530 West Memphis Terminal

Bay: 01 BAY 01

Preset: 01 11 - ULSD/B5

General | Profile | Accuload Config | **Validations**

Additive Flush Control

Flush Volume: 00000

Flush Product: 00

Under-flow:

Check For Flush: N No Action

☐ Dyed Only If Dye Left In Arm

☒ Use Master Totalizer

☐ Disable Flag

☐ Check Clear Loads

☒ Auto Start With System

☐ Meter Select Disable

## Meter Profiles

Each component must be represented by a Meter Profile calling its own Pulser and injector number, regardless of the components at the Mutliload or Accuload.

The totalizer must be set to 'C' for calculate in order to break down the master totalizer movement by product recipe percentage.

Terminal	B530	West Memphis Terminal
Bay	01	BAY 01
Preset	01	11 - ULSD
Meter	01	ULSD/LUB

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General	Profile Page 1	Profile Page 2	Validations
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Preset Record Type	P	Product/Component Meter
Product	000180	ULSD/clear
Active Tank	0814	ULSD/CLEAR
Low Level Tank		
Injector Number	01	
Pulser Number	01	
Totalizer Type	C	Product meter calculated (WILDSTREAM blending)
Prod Temp Flag	P	Preset

Terminal	B530	West Memphis Terminal
Bay	01	BAY 01
Preset	01	11 - ULSD
Meter	02	ULSD/B5

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Preset Record Type	P	Product/Component Meter
Product	000557	BIO DIESEL B/83
Active Tank	0815	B 83
Low Level Tank		
Injector Number	02	
Pulser Number	02	
Totalizer Type	C	Product meter calculated (WILDSTREAM blending)
Prod Temp Flag	P	Preset