

Version 1.12 Changes

1. WMRF Calculation Change

In version 1.12 of WASTE, there are two methods of calculating the WMRF:

1. **Benchmark method:** this is the current method. No changes are required to calculate WMRF if this method is used.
2. **CWD method:** The CWD method is not used until the CWD policy change is approved.

If and when the CWD policy change is approved, which method to use is determined by checking the Primary Logging Completion (PLC) date and the Survey Date of the assessment area. If the PLC date is October 1, 2009 or later, then use the CWD method unless Survey Date is September 13, 2009. Otherwise, use the Benchmark method.

A new business rule is introduced on WASTE102 and WASTE104: Survey Date must be greater than PLC date unless the Survey Date is September 13, 2009.

2. WASTE102 – Block Details Changes

- The following fields are grouped together (i.e. place box around fields):
 - Zone
 - Condition
 - Maturity
 - Benchmark/CWD Volume (m3/ha)
- Change label from “Block Status” to “FTA Block Status”.
- Change label from “Block Plan Status” to “WASTE Block Status”
- Move “WASTE Block Status” field up into tombstone section below Block field.
- For Coast version, move Maturity and Benchmark/CWD Volume fields in box above Multi-Mark/Parent Block fields.
- For Interior version, move Zone, Condition and Benchmark/CWD Volume fields in box above Multi-Mark/Parent Block fields.
- Put box around Multi-Mark/Parent Block fields
- Move “WASTE Block Status” field above “Years Logged” From field.

Figure 1: A mockup of the Coast version of WASTE102 – Block Details changes (the Dispersed, Accumulation and Standing Tree sections remain unchanged and not shown)

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Annual Plan ID:	225	Forest District:	DCK - Chilliwack Forest District
Plan Year:	2005	Licensee:	CANFOR 00

Reporting Unit ID:	1038	Dispersed CV (%):	100
Reporting Unit Status:	Approved	Accumulated CV (%):	100
Option:	Cutblock		

Licence No:	A16827	Cutting Permit:	931
Block:		Timber Mark:	EM9931
WASTE Block Status:	APP - Approved	Harvest Status:	Partial

Years Logged From:	2005 *	Years Logged To:	2005 *
Primary Logging Completion Date:	2005-02-24 *	Survey Date:	2006-12-01 *
Disturbance Start Date (from FTA):		Disturbance End Date (from FTA):	
Net Area (ha):	5.5 *	Gross Disturbance Area (ha)(from FTA):	
Harvest Status:	☒ Partial ☐ Complete ☐ N/A		
FTA Block Status:	SP - SP only, no application received		
Catastrophic (from FTA):	Y		
Return Number:	013 *	Waste Surveyor Licence:	8985 *

Maturity:	☒ Mature ☐ Immature
Benchmark/CWD Value (m³/ha):	10 *

Multi-Mark/Parent Block:	Yes	☐ Multi-Marks ☒ Parent Blocks
Primary Mark Area (ha):	5.5 *	<input type="button" value="Multi-Mark/Parent Block"/>

Figure 2: A mockup of the Interior version of WASTE102 – Block Details changes (the Dispersed, Accumulation and Standing Tree sections remain unchanged and not shown)

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Annual Plan ID:	247	Forest District:	DAB - Arrow Boundary Forest District
Plan Year:	2005	Licensee:	00148583 00

Reporting Unit ID:	901	Dispersed CV (%):	
Reporting Unit Status:	Approved	Accumulated CV (%):	
Option:	Ocular		

Licence Ilo:	A20193	Cutting Permit:	175
Block:	4	Timber Mark:	FB1175
WASTE Block Status:	APP - Approved		

Years Logged From:	2006 *	Years Logged To:	2006 *
Primary Logging Completion Date:	2006-02-23 *	Survey Date:	2006-02-23 *
Disturbance Start Date (from FTA):	2006-02-01	Disturbance End Date (from FTA):	2006-02-23
Net Area (ha):	11.5 *	Gross Disturbance Area (ha)(from FTA):	13.4
FTA Block Status:	SP - SP only, no application received		
Catastrophic (from FTA):	N	Roads (MP/IF):	
Return Number:	052 *	Cruise (m³/ha):	
		Waste Surveyor Licence:	111D *

Zone:
☒ Dry Belt
☐ Transition Zone
☐ Wet Belt

Condition:
☒ Normal
☐ MPB Control
☐ Fire Kill

Benchmark/CWD Volume (m³/ha):
4 *

Multi-Mark/Parent Block:
No
☐ Multi-Marks
☐ Parent Blocks

Primary Mark Area (ha):
*
Multi-Mark/Parent Block

Save

3. WASTE602 – Waste Assessment Rates Screen Changes

- Add new field “Billing Reduction” which will display the method used to calculate WMRF: Benchmark or CWD.
- Default Mark Avg. instead of Species Avg. (requested as part of Continuous Improvement Project)

Figure 3: A mockup of WASTE 602 – Waste Assessment Rates changes

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Annual Plan ID: 225
Forest District: DCK - Chilliwack Forest District
Plan Year: 2005
Licensee: CANFOR 00

Reporting Unit ID: 1038
Dispersed CV (%): 100
Reporting Unit Status: APP - Approved
Accumulated CV (%): 100
Option: Outblock

Mark: EM9931
Block:
WMRF: 0
Ref'd as a Multi-Mark: No
Multi-Mark/Parent Block Mark:
Multi-Mark/Parent Block Block:
Benchmark Selection: CWD

Apply WMRF	Surveyed Species	Surveyed Grade	Species Grade Avg.	Species Avg.	Grade Avg.	Mark Avg.	User Provided Rate
☒ Yes ☐ No	AL		☐ -	☐ -	☐ \$28.56	☒ \$28.56	☐ \$
☒	LO		☐ \$28.99	☐ \$28.99	☐ \$28.56	☒ \$28.56	☐ \$
☐	LO	3	☐ \$0.25	☐ \$28.99	☐ \$0.25	☒ \$28.56	☐ \$
☒	SP		☐ \$26.73	☐ \$26.73	☐ \$28.56	☒ \$28.56	☐ \$

Review Assessment

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4. WASTE603 - Review Waste Assessment Rates Screen Changes

- Add new field “Billing Reduction” which will display the method used to calculate WMRF: Benchmark or CWD.

5. Other Enhancements

A. Block Status Changes

The following enhancements have been requested to be included in the same release as the CWD enhancements:

- When block is deactivated on WASTE101, a confirmation pop-up will display and allow user to enter comments. Comments will be included in audit of the status change.
- Add comment field to WASTE603 to allow users to enter comments when the block is sent to HBS. Comments will be included in audit of the status change.
- When Re-bill button is click on WASTE101 or WASTE104, then a pop-up confirmation will display and allow user to enter comments. Comments will be included in audit of the status change.

B. Access to Update Button on WASTE104

Allow Ministry staff to update kid blocks on WASTE104 when the kid block is in Rebill status regardless of the status of the parent block. Ministry staff are those users with WASTE_REGION, WASTE_DISTRICT, or WASTE_ADMIN role. Making this change should prevent many data fixes.

C. Screen 205 Estimated Volume field expansion

On WASTE205, when in Ocular Estimate and Percent Estimate mode, the Estimated Volume currently allows values from 0 to 9,999.999. In the Percent Estimate mode, the Estimated Volume is calculated based on the Total Estimated Volume entered for the stratum, which currently has a maximum of 9999. Recently, it has been reported this is not large enough. Cutblocks which have not been logged are billed which can exceed 10,000 m³.

Therefore, in this release, the Estimated Volume field needs to be expanded to allow values from 0 to 99,999.999. This will be done for both the Ocular Estimate and Percent Estimate modes on WASTE205. Also, the Total Estimated Volume field, which applies to the stratum, needs to be expanded to allow values from 0 to 99,999. This field is only visible when WASTE205 is in the Percent Estimate mode.

The WASTE XML Schema should be updated to accommodate these two field expansions as well. The estimateVolume element still only allows one place of decimal and should be expanded to the 3 places of decimal. This was not done in version 1.10.

It is anticipated, this field change will have no impact on other fields. Reports may require some cosmetic adjustments in order to accommodate larger numbers.

D. Hyperlink in Notification Email

WASTE sends email notifications anytime an assessment area is submitted or approved. It would be convenient if a hyperlink was available in these emails that could take the user directly to the block in question.

Clicking the hyperlink would open the default browser set up on the client machine. This should be Internet Explorer since this is the Ministry of Forests and Range standard browser. The user would then log in unless they already had a session of WASTE running. After a successful login, the user would then be taken to WASTE101 – Reporting Unit Details with all blocks in the Reporting Unit in question displayed. Clicking the Go button would not be necessary.

The following is a sample of how the hyperlink would be displayed in the notification on submission of a block:

-----Original Message-----

From: FORHVA.Wastebill@gov.bc.ca

[<mailto:FORHVA.Wastebill@gov.bc.ca>]

Sent: Wed, February 28, 2007 11:14 AM

To: Doe, John FOR:EX

Cc: Smith, Mike FOR:EX

Subject: WASTE - Block Submitted by John Wai

-----START OF MESSAGE-----

This is an automated message from the WASTE System.
Please do not reply to this message.

This is to notify that John Doe on 2007-02-28 submitted to the Ministry of Forests and Range WASTE Block (Licence No:A19233, Timber Mark:EY2031, Cutting Permit:31, Block:AR230, Annual Plan:260, Reporting Unit:376) for approval.

Click here to view this Reporting Unit in the WASTE application:
http://apps.for.gov.bc.ca/waste/indexAction.do?screen=waste101ReportUnitDetailsAction.do&reporting_unit=101

-----END OF MESSAGE-----

6. WASTESVC

A new version 4 has been migrated to WASTESVC. At present, and until further notice, both versions 3 and 4 are supported. The new version 4 is available here:

http://testwww.for.gov.bc.ca/hva/waste/waste_schema_4.zip