

**Conversion of CCF "tea.tim" file to TONS, for use in TIM
when TONS is the Unit of Measure in A2**

(rev. 2-11-05)

INSTRUCTIONS FOR USE

Net CCF to TONS Conversion Factor for use
in C8.3# (Opt 1) 2.9388

Forest: Willamette
District: Sweet Home

Sale Name: Brow Thin
Date: June 1, 2011

Volume or Rate Category	Appraisal Species or Groups from Appraisal Summary							Total or Weighted Average
	205							
NET CCF Vol.	3,074							3,074
Total TONS Rem.	9,034							
CCF Advertised Rate	3.00							
TONS Advertised Rate	1.02							

**Convert
BD and
Rd Mtn
Deposits
to TONS**

**LOAD THE CONVERTED TEA.TIM FILE INTO TIM, OR direct enter FOR ALL SPECIES AND PRODUCTS
the following data into the "Display/Enter Appraisal Results (ADVR109)" screen in TIM:**

Ind. Adv Rates	Base Rates	Advertised Rates	Fixed Rates (N or Y)	Specified Road Cost	Escalation Type	TSA Index Code	TSA Species	Base Index	Timber Prpty Rate	Rollback Rate
1.02	1.02		N	0.00	FLAT RATE		DF			0.11

INSTRUCTIONS FOR USE (see cell comments for more information)

1. Fill out header information, Forest, District, Sale Name, Date.
2. Click on the "Load TEA.TIM File" button to load the tea.tim file for the sale. The file needs to be on the "L" drive to load, not in a file on the "L" drive.
3. Enter NET CCF volume from line 4 on the Appraisal Summary.
4. Enter Total Tons Removed by species and products from data in NATCRS.
5. Click on the "Create New TEA.TIM File" button to create the "TONS" tea.tim file. This loads to the users' "L" drive. Copy the file to the location on the "J" drive, or other default location, for loading into TIM.
6. LOAD THE CONVERTED TEA.TIM FILE INTO TIM, OR direct enter FOR ALL SPECIES AND PRODUCTS the converted data from the table into the "Display/Enter Appraisal Results (ADVR109)" screen in TIM.
7. Print screen for documentation and place in sale folder.

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Conversion Factor

Total TONS Removed / Total Net CCF Volume = Conversion Factor (x.xxxx format)

VOLUME CONVERSION

CCF to TONS: Total NET CCF volume X Conversion Factor = # of TONS

TONS to CCF: Total TONS Removed / Conversion Factor = CCF NET Volume

RATE OR COST CONVERSION

\$/CCF to \$/TONS: \$/CCF / Conversion Factor = \$/TON Cost or Rate

\$/TON to \$/CCF: \$/TON X Conversion Factor = \$/CCF Cost or Rate

Conversion of DEPOSITS from \$/CCF to \$/TON

\$/CCF Rate / Conversion Factor = \$/TON Rate

Brush Disposal Rate \$/CCF: \$4.10
Road Mtn Rate \$/CCF: \$2.60
Road Mtn Rate \$/CCF: \$18.00

Brush Disposal Rate \$/TON: \$1.40
Road Mtn Rate \$/TON: \$0.88
Road Mtn Rate \$/TON: \$6.12

PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE

Use with Appraisal Update #05-11

Sale Name: Brow Thin

Date: 01-Jun-11 (mm/dd/yy)

Species Group #1	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg**	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
205	5.0" - 7.99"	#4 sawmill	555.00	191.00	424.00	250.01	-34.61
	8.0"-11.99"	#3 sawmill	588.00	349.00	721.00	284.62	0.00
	12.0"-17.99"	#2 sawmill	596.00	260.00	454.00	341.32	56.70
	18.0" - 30.0"	special mill	692.00				

\$/ton Avg	Avg lb per cf	Volume CCF
32.00		

BPP for chips = 0.00 /ccf

(insert as override on TEA input screen

Weighted average Product Quality Adjustment (PQA) for Species Group #1 = 6.92 /ccf under BPP/CCF for products 08 and 20)

Weighted average delivered log price for Species Group #1 = 291.54 /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #2	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg**	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
263,264,108 true firs spruces	5.0" - 7.99"	#4 sawmill	453.00	140.00	315.00	201.33	-40.81
	8.0"-11.99"	#3 sawmill	485.00	335.00	671.00	242.14	0.00
	12.0"-17.99"	#2 sawmill	505.00	284.00	485.00	295.71	53.57
	18.0" - 24.0"	special mill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #2 = 8.93 /ccf

Weighted average delivered log price for Species Group #2 = 251.06 /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #3	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg**	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
242	< 12.0"	#4 sawmill	camprun				
	12.0"-23.99"	#3 sawmill	821.00			426.92	0.00
	24.0"+	#2 sawmill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #3 = 0.00 /ccf

Weighted average delivered log price for Species Group #3 = 0.00 /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #4	Minimum Dia - dib	If this table is used,	Log price \$/mbf avg	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
		entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #4 = 0.00 /ccf

Weighted average delivered log price for Species Group #4 = 0.00 /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #5	Minimum Dia - dib	If this table is used,	Log price \$/mbf avg	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
		entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #5 = 0.00 /ccf

Weighted average delivered log price for Species Group #5 = 0.00 /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #6	Minimum Dia - dib	If this table is used,	Log price \$/mbf avg	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
		entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #6 = 0.00 /ccf

Weighted average delivered log price for Species Group #6 = 0.00 /ccf (enter on TEA input screen as Log Pr/CCF)

* Industry grade used to associate minimum dib and delivered log price. Volume comprises mostly the representative grade, but also may include material of other grades.

PRODUCT QUALITY ADJUSTMENT
Combining Species into Appraisal Groups
Determining Weighted Average Delivered Log Price for the Sale
 Use with Appraisal Update #05-11

Sale Name: Brow Thin

Date: 01-Jun-11

Combining Species into Appraisal Groups (for entry into the TEA input screen)

Type a "1" into desired cells to combine species into an appraisal group								
Geographic Area	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	Combined Prod Qual Adj	Combined Del Log Price
Ore West	1	1					7.88	272.15
Ore East								
Wash West								
Wash East								

Determining Weighted Average Delivered Log Price for the Sale (for use in analyzing advertised rates)

Type a "1" into all cells with volume							
Geographic Area	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	Wt Avg Delivered Log Price for the Sale
Ore West	1	1					272.15
Ore East							
Wash West							
Wash East							

Enter the Combined Product Quality Adjustment on the TEA input screen under PQA/CCF for the main species in the appraisal group. Enter the Del Log Price under Log Pr/CCF on the TEA input screen for the main species in the appraisal group. Use the weighted average delivered log price for the sales to analyze advertised rates, per R6 FSH 2409.22 Appraisal Handbook. **Refer to the PQA User Guide for more information on the calculation and use of delivered log prices.**

**** Click the "Erase" button above to delete all species combination data ****
**** Press the "Delete" key in appropriate cell to erase individual cell input ****

Appraisal Reminder - When combining species, a weighted average Base Period Price needs to be calculated. Use the table below to calculate a weighted average BPP for the appraisal group.

The Erase Data button erases Forest number, Salvage, and Species Code and Species Volume (CCF) in the table.

Forest number = 18
 Salvage?? = 1 (1=no, 2=yes)
 Appraisal zone = 5

Appraisal Update
#05-11

teacost.dat file
(TEA 05-11)

The Appraisal Update # and teacost.dat file date **MUST BE THE SAME** in calculating a weighted average BPP!

Species Code	Species Vol (CCF)	BPP from TEACOST.DAT
205	1,599.00	42.70
263	167.00	33.22
22	1,168.00	33.22
25	140.00	33.22
Total or Avg	3,074.00	38.15

Species Code	Species Vol (MBF)
205	802.00
263	80.00
22	604.00
25	74.00
Total	1,560.00

Enter MBF volume from Species Group Tables for entry of Total into TEA Main Screen.