WEST FRASER

TFL52 - CP# 310

Block #: A7, A8, A9, F4, F5, F6, F7, F8, F9, and J1

SUMMARY OF VOLUMES (loss factors)
FULL VOLUMES APPLIED

23-Nov-2022 12:02:49PM

Cruised by: LUKE WATKISS,
Compiled by: WEST FRASER

Map Area Statement Report

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Card A Cruise Identity

Licence #	: TFL52	Cutting Permit #	: 310
Number of Blocks	: 10	Forest Region	: Cariboo
Forest District	: Quesnel	Type	: TFL
Unit No	: TFL 52	Tenure	: T.F.L. Cutting Permit (INTERIOR)
Quota	: Prop./Mngd.PSYU,TFL,or SSA	Sale Type	: None
Elevation	: 1	Co-ordinates Zone	: Unknown
East	: 0	North	: 0
Total Merch Area	: 139.90	Report Type	: *** FOR APPRAISAL PURPOSES ***
Locality	:		

Card B Compilation Standard

Damage	: Damage	Selective	: Compile All Trees
Double Sampling	: Measure and Counts Plots	Special Compilation	: Interior Wet Belt Fir
Species Compilation	: Exceptions Used	Type of Compilation	: Interior

Compilation Standard	Mature	Immature	PL
DBH Limit	17.50	12.00	12.50
Stump Height	30	30	30
Top Diameter	10.00	10.00	10.00

Card C Type Description

Type	Description	Silvicultural Treatment Units A
1	SPl(F) 741	10.9
2	SB(Pl) 841	18.1
3	SPlB 841	13.0
4	BS 531	12.3
5	SB 831	30.2
6	BS 531	27.0
7	BS 531	10.4
8	BS 531	16.3
9	BS 531	1.0
10	BS 531	0.7

Card D Block Description

Block	Description	Maturity	Type	Silvicultural Treatment Units A
0A7	A7	M	1	10.9
0A8	A8	M	2	18.1
0A9	A9	M	3	13.0
0F4	F4	M	4	12.3
0F5	F5	M	5	30.2
0F6	F6	M	6	27.0
0F7	F7	M	7	10.4
0F8	F8	M	8	16.3
0F9	F9	M	9	1.0
0J1	J1	M	10	0.7

Card F Harvesting Description

Harvest Method	Harvest Description	Type	Silvicultural Treatment Units A
CC	Cable - Clearcut	1	6.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Map Area Statement Report

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Harvest Method	Harvest Description	Silvicultural Treatment Units Type	A
CC	Cable - Clearcut	2	3.8
		4	12.3
		5	5.6
SC	Ground Systems - Clearcut	1	4.0
		2	14.3
		3	13.0
		5	24.6
		6	27.0
		7	10.4
		8	16.3
		9	1.0
		10	0.7

Card G Treatment Unit Description

Treatment Unit	Description
A	A

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Double Sampling Factors

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

	F	B	S	PL	AC
Utilization Limits					
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0

Type Factors

Forest Types:

1 :SPl(F) 741	0.7500	0.8333	1.2500	1.0000	1.0000
2 :SB(Pl) 841	1.0526	1.3360	0.8858	0.9091	0.5263
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.2063	1.1684	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

Block Factors

Block 0A7:
Forest Types:

1 :SPl(F) 741	0.7500	0.8333	1.2500	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

Block 0A8:
Forest Types:

1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0526	1.3360	0.8858	0.9091	0.5263
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

Block 0A9:
Forest Types:

1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

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Double Sampling Factors

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

	F	B	S	PL	AC
Utilization Limits					
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0
Block 0F4:					
Forest Types:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
Block 0F5:					
Forest Types:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.2063	1.1684	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
Block 0F6:					
Forest Types:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
Block 0F7:					
Forest Types:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

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Double Sampling Factors

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

	F	B	S	PL	AC
Utilization Limits					
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0
Block 0F8:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
Block 0F9:					
Forest Types:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
Block 0J1:					
Forest Types:					
1 :SPl(F) 741	1.0000	1.0000	1.0000	1.0000	1.0000
2 :SB(Pl) 841	1.0000	1.0000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.0000	1.0000	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

Harvest Method Factors

Method: CC: Cable - Clearcut

Forest Types:					
1 :SPl(F) 741	1.0000	0.9143	0.9600	0.9778	1.0000
2 :SB(Pl) 841	1.0000	1.5000	1.0000	1.0000	1.0000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	0.9167	1.1667	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Double Sampling Factors

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00   IFS build 6203

	F	B	S	PL	AC
Utilization Limits					
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0
Method: SC: Ground Systems - Clearcut					
Forest Types:					
1 :SPl(F) 741	1.0000	0.4800	0.9333	1.0000	1.0000
2 :SB(Pl) 841	1.2000	1.3500	0.8595	0.8727	0.6000
3 :SPlB 841	1.0000	1.0000	1.0000	1.0000	1.0000
4 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
5 :SB 831	1.0000	1.1722	1.1757	1.0000	1.0000
6 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
7 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
8 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
9 :BS 531	1.0000	1.0000	1.0000	1.0000	1.0000
10:BS 531	1.0000	1.0000	1.0000	1.0000	1.0000

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Appraisal Summary Report

23-Nov-2022 12:02:49PM

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310
Location :

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage
No Of Blocks : 10

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Net Area: [All Treatment Units : 139.9]

All Method Summary

Species Code	Description	Net Volume (m3) All	Live	DP	Net Volume / ha All	Live	DP	Decay%	Stud Log%	LRF	All Burn%
BA	Balsam	12470	6292	6178	89.138	44.978	44.161	10	61	172	47
FI	Doug-Fir	856	856	0	6.118	6.118	0.000	6	23	211	0
LO	L.P. Pine	2104	0	2104	15.036	0.000	15.036	25	19	110	0
SP	Spruce	16278	12665	3613	116.354	90.531	25.823	10	21	209	20
CO	Cottonwood	6	6	0	0.043	0.043	0.000	62	0	170	0
	Conifer	31708	19814	11894	226.647	141.627	85.020	11	37		29
	Total	31714	19820	11894	226.690	141.670	85.020	12	37		29

Harvesting Method Summaries

Species	Harvest Method	Net Volume	Average Slope%	Net Vol /Tree	Net Vol/ha	Defect% (DWB)	Partial Cut%	All Fire%	Heavy Fire%	Down Tree%	Dead Useless%
All Species	CC	6827	45	0.48	238.710	24		24	5	8	5
	SC	24887	33	0.46	223.602	23		30	6	6	4
	All Methods	31714	35	0.46	226.690	24		29	6	6	4
Conifer	CC	6826	45	0.48	238.666	24		24	5	8	5
	SC	24882	33	0.46	223.559	23		30	6	6	4
	All Methods	31708	35	0.46	226.647	23		29	6	6	4

Insect Damage Net Volume (m3)

L.P. Pine Green Attack	L.P. Pine Red Attack	All Other Conifer Grey Attack	Insect Damage
0	0	2034	5956

L.P. Pine Red/Grey Attack % of Conifer by Block

0A7: 18.8% 0A8: 8.7% 0A9: 24.9% 0F4: 0.0% 0F5: 0.0% 0F6: 0.0%
0F7: 0.0% 0F8: 0.0% 0F9: 0.0% 0J1: 0.0%

Cutting Authority

95% Confidence Interval	13.2
Plots/Ha	0.8
Cruised Trees/Plot	5.0
Cruise Date (yy-mm):	13-08

Plots: 111 # <= 5yrs: 57 # > 5yrs: 54 # > 10yrs: 0 # no date: 0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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All Method Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

[All Treatment Units : 139.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	41466	41395	71	956	16307	19386	4747	71
Net Merchantable	m3	31714	31708	6	856	12470	16278	2104	6
Net Merch - All	m3/ha	226.690	226.647	0.043	6.118	89.138	116.354	15.036	0.043
Net Merch - Live	m3/ha	141.670	141.627	0.043	6.118	44.978	90.531		0.043
Net Merch - DP	m3/ha	85.020	85.020			44.161	25.823	15.036	
Decay	%	12	11	62	6	10	10	25	62
Waste(billing)	%	5	5	100	2	4	4	18	100
Total Cull (DWB)	%	24	23	92	10	24	16	56	92
Net Merch Vol/Tree	m3	0.46	0.46	0.42	0.88	0.27	0.91	0.62	0.42
Avg 5.0 m Log Net	m3	0.18	0.18	0.10	0.25	0.13	0.27	0.19	0.10
Useless Dead/Living	%	4	4		3	5	2	7	
Net Second Growth	%								
All Burn Volume	%	29	29			47	20		
Heavy Fire Volume	%	6	6			13	1		
Blowdown Volume	%	6	6			4	7	21	
Insect Volume	%	25	25		9	23	18	97	
LRF and Log Summary									
Net Merch - Stud	%	37	37		23	61	21	19	
Net Merch - Small Log	%	64	64	7	48	88	47	60	7
Net Merch - Large Log	%	36	36	93	52	12	53	40	93
Avg LRF All	bdft/m3	188	188	170	211	172	209	110	170

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Harvest Method Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Harvest Method : CC - Cable - Clearcut [All Treatment Units : 28.6]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	9019	9004	15	441	3367	4007	1190	15
Net Merchantable	m3	6827	6826	1	397	2528	3381	520	1
Net Merch - All	m3/ha	238.710	238.666	0.044	13.876	88.392	118.202	18.196	0.044
Net Merch - Live	m3/ha	150.829	150.784	0.044	13.876	42.720	94.188		0.044
Net Merch - DP	m3/ha	87.881	87.881			45.672	24.014	18.196	
Decay	%	13	12	62	6	11	10	27	62
Waste(billing)	%	5	5	100	2	5	4	19	100
Total Cull (DWB)	%	24	24	92	10	25	16	56	92
Net Merch Vol/Tree	m3	0.48	0.48	0.42	0.71	0.28	0.93	0.53	0.42
Avg 5.0 m Log Net	m3	0.18	0.18	0.10	0.21	0.13	0.27	0.17	0.10
Useless Dead/Living	%	5	5		3	5	4	5	
Net Second Growth	%								
All Burn Volume	%	24	24			42	17		
Heavy Fire Volume	%	5	5			11	1		
Blowdown Volume	%	8	8			5	8	26	
Insect Volume	%	26	26		13	27	17	97	
% Average Slope		45							
LRF and Log Summary									
Net Merch - Stud	%	35	35		28	58	21	24	
Net Merch - Small Log	%	62	63	7	59	85	46	64	7
Net Merch - Large Log	%	38	37	93	41	15	54	36	93
Avg LRF All	bdft/m3	186	186	170	205	168	209	105	170

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Harvest Method Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 111.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	32447	32391	56	515	12940	15378	3557	56
Net Merchantable	m3	24887	24882	5	459	9942	12897	1583	5
Net Merch - All	m3/ha	223.602	223.559	0.043	4.125	89.330	115.879	14.224	0.043
Net Merch - Live	m3/ha	139.317	139.274	0.043	4.125	45.558	89.592		0.043
Net Merch - DP	m3/ha	84.284	84.284			43.772	26.288	14.224	
Decay	%	11	11	62	7	9	10	24	62
Waste(billing)	%	5	5	100	2	3	4	18	100
Total Cull (DWB)	%	23	23	92	11	23	16	55	92
Net Merch Vol/Tree	m3	0.46	0.46	0.42	1.12	0.27	0.90	0.65	0.42
Avg 5.0 m Log Net	m3	0.18	0.18	0.10	0.30	0.13	0.26	0.20	0.10
Useless Dead/Living	%	4	4		3	5	2	7	
Net Second Growth	%								
All Burn Volume	%	30	30			49	20		
Heavy Fire Volume	%	6	6			13	1		
Blowdown Volume	%	6	6			4	7	19	
Insect Volume	%	25	25		6	23	18	97	
% Average Slope		33							
LRF and Log Summary									
Net Merch - Stud	%	37	37		18	61	22	18	
Net Merch - Small Log	%	64	64	7	39	88	47	59	7
Net Merch - Large Log	%	36	36	93	61	12	53	41	93
Avg LRF All	bdft/m3	188	188	170	216	172	209	111	170

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	41466	41395	71	956	16307	19386	4747	71
Net Merchantable	m3	31714	31708	6	856	12470	16278	2104	6
Net Merch - All	m3/ha	227	227	0	6	89	116	15	0
Distribution	%	100	100	0	3	39	51	7	0
Decay	%	12	11	62	6	10	10	25	62
Waste	%	4	4	26	2	3	3	8	26
Waste(billing)	%	5	5	100	2	4	4	18	100
Breakage	%	8	8	4	2	11	3	23	4
Total Cull (DWB)	%	24	23	92	10	24	16	56	92
Basal Area / Ha	m2/ha	32.2	32.2	0.0	0.8	15.8	12.8	2.8	0.0
Net VBAR	m3/m2	6.777	6.791	0.117	2.610	5.737	8.482	1.610	0.117
Stems/Ha (Live & DP)		492.8	492.7	0.1	6.9	332.8	128.6	24.4	0.1
Avg DBH (Live & DP)	cm	28.9	28.8	77.0	37.7	24.6	35.6	38.1	77.0
Snags/Ha		22.3	22.3		0.2	17.5	2.9	1.7	
Avg Snag DBH	cm	38.4	38.4		75.5	31.7	59.7	47.3	
Gross Merch Vol/Tree	m3	0.60	0.60	4.96	0.98	0.35	1.08	1.39	4.96
Net Merch Vol/Tree	m3	0.46	0.46	0.42	0.88	0.27	0.91	0.62	0.42
Avg Weight Total Ht	m	27.1	27.1	34.0	29.4	20.3	32.0	30.8	34.0
Avg Weight Merch Ht	m	22.0	22.0	28.8	24.8	14.8	27.0	26.1	28.8
Avg 5.0 m Log Net	m3	0.18	0.18	0.10	0.25	0.13	0.27	0.19	0.10
Avg 5.0 m Log Gross	m3	0.21	0.21	0.83	0.27	0.15	0.31	0.29	0.83
Avg # of 5.0 m Logs/Tree		2.81	2.80	6.00	3.59	2.36	3.52	4.87	6.00
Net Immature	%	37.0	37.0			66.7	20.9		
Average Slope	%	35							
LRF and Log Summary									
Net Merch - Stud	%	36.7	36.7		22.5	60.5	21.5	19.4	
Net Merch - Small Log	%	63.8	63.8	7.1	48.2	87.6	47.0	60.0	7.1
Net Merch - Large Log	%	36.2	36.2	92.9	51.8	12.4	53.0	40.0	92.9
Avg LRF All	bdft/m3	187.8	187.8	169.8	210.6	171.6	209.0	109.9	169.8
Statistical Summary									
Coeff. of Variation	%	63.8	63.8	1314.9	513.3	79.4	102.3	182.3	1314.9
Two Standard Error	%	13.2	13.2	272.9	106.5	16.5	21.2	37.8	272.9
Number and Type of Plots		MP = 91	CP = 20						
Number of Potential Trees		422							
Plots/Ha		0.8							
Cruised Trees/Plot		5.0							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	16307	6638	678	503
Net Merchantable	m3	12470	5410	413	84
Net Merch - All	m3/ha	89	39	3	1
Distribution	%	100	43	3	1
Decay	%	10	13	10	32
Waste	%	3	3	4	13
Waste(billing)	%	4	4	7	78
Breakage	%	11	2	24	38
Total Cull (DWB)	%	24	19	39	83
Basal Area / Ha	m2/ha	15.8	5.6	0.6	0.4
Net VBAR	m3/m2	5.737	5.737	5.737	5.737
Stems/Ha (Live & DP)		332.8	84.8	12.3	2.8
Avg DBH (Live & DP)	cm	24.6	28.9	24.9	40.4
Snags/Ha		17.5	14.5	3.0	
Avg Snag DBH	cm	31.7	30.5	37.2	
Gross Merch Vol/Tree	m3	0.35	0.56	0.39	1.27
Net Merch Vol/Tree	m3	0.27	0.46	0.24	0.21
Avg Weight Total Ht	m	20.3	23.5	21.1	25.6
Avg Weight Merch Ht	m	14.8	18.3	15.0	20.9
Avg 5.0 m Log Net	m3	0.13	0.17	0.12	0.17
Avg 5.0 m Log Gross	m3	0.15	0.20	0.14	0.31
Avg # of 5.0 m Logs/Tree		2.36	2.77	2.87	4.14
Net Immature	%	66.7	32.3	79.4	
LRF and Log Summary					
Net Merch - Stud	%	60.5	40.3	74.7	10.5
Net Merch - Small Log	%	87.6	72.0	100.0	59.2
Net Merch - Large Log	%	12.4	28.0		40.8
Avg LRF All	bdft/m3	171.6	182.7	143.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	4747	162	603	562
Net Merchantable	m3	2104	70	271	164
Net Merch - All	m3/ha	15	0	2	1
Distribution	%	100	3	13	8
Decay	%	25	17	16	56
Waste	%	8	10	9	13
Waste(billing)	%	18	23	19	45
Breakage	%	23	30	30	2
Total Cull (DWB)	%	56	57	55	71
Basal Area / Ha	m2/ha	2.8	0.1	0.4	0.3
Net VBAR	m3/m2	1.610	1.610	1.610	1.610
Stems/Ha (Live & DP)		24.4	0.4	3.0	4.0
Avg DBH (Live & DP)	cm	38.1	49.5	40.0	33.4
Snags/Ha		1.7	1.7		
Avg Snag DBH	cm	47.3	47.3		
Gross Merch Vol/Tree	m3	1.39	2.71	1.43	1.01
Net Merch Vol/Tree	m3	0.62	1.17	0.64	0.30
Avg Weight Total Ht	m	30.8	35.7	30.0	30.1
Avg Weight Merch Ht	m	26.1	31.5	25.6	24.4
Avg 5.0 m Log Net	m3	0.19	0.33	0.25	0.08
Avg 5.0 m Log Gross	m3	0.29	0.45	0.34	0.26
Avg # of 5.0 m Logs/Tree		4.87	6.00	4.28	3.87
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	19.4	5.1	21.9	40.9
Net Merch - Small Log	%	60.0	28.2	53.3	57.8
Net Merch - Large Log	%	40.0	71.8	46.7	42.2
Avg LRF All	bdft/m3	109.9	205.7	114.7	67.3

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Spruce

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	19386	13535	849	985
Net Merchantable	m3	16278	11789	539	571
Net Merch - All	m3/ha	116	84	4	4
Distribution	%	100	72	3	4
Decay	%	10	8	24	28
Waste	%	3	2	10	12
Waste(billing)	%	4	3	16	21
Breakage	%	3	2	2	2
Total Cull (DWB)	%	16	13	36	42
Basal Area / Ha	m2/ha	12.8	8.5	0.5	0.5
Net VBAR	m3/m2	8.482	8.482	8.482	8.482
Stems/Ha (Live & DP)		128.6	67.7	3.0	2.1
Avg DBH (Live & DP)	cm	35.6	39.9	44.0	56.2
Snags/Ha		2.9	2.1		
Avg Snag DBH	cm	59.7	55.2		
Gross Merch Vol/Tree	m3	1.08	1.43	2.04	3.30
Net Merch Vol/Tree	m3	0.91	1.24	1.30	1.91
Avg Weight Total Ht	m	32.0	33.9	38.0	36.9
Avg Weight Merch Ht	m	27.0	29.2	32.4	32.3
Avg 5.0 m Log Net	m3	0.27	0.34	0.24	0.30
Avg 5.0 m Log Gross	m3	0.31	0.38	0.37	0.50
Avg # of 5.0 m Logs/Tree		3.52	3.79	5.55	6.56
Net Immature	%	20.9	3.9		
LRF and Log Summary					
Net Merch - Stud	%	21.5	13.7	14.5	7.8
Net Merch - Small Log	%	47.0	37.9	46.2	20.4
Net Merch - Large Log	%	53.0	62.1	53.8	79.6
Avg LRF All	bdft/m3	209.0	215.7	196.7	199.3

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	16307	6638	4013	546	3480
Net Merchantable	m3	12470	5410	3810	497	1590
Net Merch - All	m3/ha	89	39	27	4	11
Distribution	%	100	43	31	4	13
Decay	%	10	13	3	2	9
Waste	%	3	3			3
Waste(billing)	%	4	4			7
Breakage	%	11	2	2	7	42
Total Cull (DWB)	%	24	19	5	9	54
Basal Area / Ha	m2/ha	15.8	5.6	4.2	0.8	3.5
Net VBAR	m3/m2	5.737	5.737	5.737	5.737	5.737
Stems/Ha (Live & DP)		332.8	84.8	111.6	25.8	72.3
Avg DBH (Live & DP)	cm	24.6	28.9	21.9	19.9	25.0
Snags/Ha		17.5	14.5			
Avg Snag DBH	cm	31.7	30.5			
Gross Merch Vol/Tree	m3	0.35	0.56	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.27	0.46	0.24	0.14	0.16
Avg Weight Total Ht	m	20.3	23.5	18.3	13.7	18.6
Avg Weight Merch Ht	m	14.8	18.3	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.13	0.17	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.15	0.20	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.36	2.77	2.28	1.38	2.37
Net Immature	%	66.7	32.3	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	60.5	40.3	70.1	100.0	82.9
Net Merch - Small Log	%	87.6	72.0	100.0	100.0	98.6
Net Merch - Large Log	%	12.4	28.0			1.4
Avg LRF All	bdft/m3	171.6	182.7	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Fire Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Spruce

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	19386	13535	2564	867	345
Net Merchantable	m3	16278	11789	2452	577	193
Net Merch - All	m3/ha	116	84	18	4	1
Distribution	%	100	72	15	4	1
Decay	%	10	8	2	19	2
Waste	%	3	2		8	
Waste(billing)	%	4	3		12	
Breakage	%	3	2	2	7	42
Total Cull (DWB)	%	16	13	4	33	44
Basal Area / Ha	m2/ha	12.8	8.5	2.3	0.6	0.3
Net VBAR	m3/m2	8.482	8.482	8.482	8.482	8.482
Stems/Ha (Live & DP)		128.6	67.7	37.9	6.6	9.4
Avg DBH (Live & DP)	cm	35.6	39.9	27.5	35.3	20.9
Snags/Ha		2.9	2.1			
Avg Snag DBH	cm	59.7	55.2			
Gross Merch Vol/Tree	m3	1.08	1.43	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.91	1.24	0.46	0.63	0.15
Avg Weight Total Ht	m	32.0	33.9	22.1	27.7	20.3
Avg Weight Merch Ht	m	27.0	29.2	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.27	0.34	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.31	0.38	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		3.52	3.79	2.82	3.54	3.00
Net Immature	%	20.9	3.9	100.0	51.1	100.0
LRF and Log Summary						
Net Merch - Stud	%	21.5	13.7	55.3	27.8	100.0
Net Merch - Small Log	%	47.0	37.9	87.8	61.3	100.0
Net Merch - Large Log	%	53.0	62.1	12.2	38.7	
Avg LRF All	bdft/m3	209.0	215.7	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Balsam

Type of Damage:		Total	No Dmg	1-Grn	3-Grey	X-Grn	Y-Dry
Volume and Size Data							
Gross Merchantable	m3	16307	6638	315	1315	310	1689
Net Merchantable	m3	12470	5410	299	865	304	1456
Net Merch - All	m3/ha	89	39	2	6	2	10
Distribution	%	100	43	2	7	2	12
Decay	%	10	13	3	21		5
Waste	%	3	3	0	10		
Waste(billing)	%	4	4	1	15		
Breakage	%	11	2	2	3	2	9
Total Cull (DWB)	%	24	19	5	34	2	14
Basal Area / Ha	m2/ha	15.8	5.6	0.3	1.4	0.3	1.6
Net VBAR	m3/m2	5.737	5.737	5.737	5.737	5.737	5.737
Stems/Ha (Live & DP)		332.8	84.8	8.6	29.7	10.4	30.9
Avg DBH (Live & DP)	cm	24.6	28.9	22.4	24.1	19.9	25.8
Snags/Ha		17.5	14.5				
Avg Snag DBH	cm	31.7	30.5				
Gross Merch Vol/Tree	m3	0.35	0.56	0.26	0.32	0.21	0.39
Net Merch Vol/Tree	m3	0.27	0.46	0.25	0.21	0.21	0.34
Avg Weight Total Ht	m	20.3	23.5	17.4	19.1	18.0	19.7
Avg Weight Merch Ht	m	14.8	18.3	11.7	13.5	11.3	14.3
Avg 5.0 m Log Net	m3	0.13	0.17	0.12	0.09	0.11	0.14
Avg 5.0 m Log Gross	m3	0.15	0.20	0.12	0.13	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.36	2.77	2.12	2.38	2.00	2.64
Net Immature	%	66.7	32.3	89.6	56.8	100.0	100.0
LRF and Log Summary							
Net Merch - Stud	%	60.5	40.3	87.1	72.0	100.0	50.5
Net Merch - Small Log	%	87.6	72.0	100.0	98.7	100.0	100.0
Net Merch - Large Log	%	12.4	28.0		1.3		
Avg LRF All	bdft/m3	171.6	182.7	177.1	97.4	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Doug-Fir

Type of Damage:		Total	No Dmg	5-Grn-L
Volume and Size Data				
Gross Merchantable	m3	956	867	89
Net Merchantable	m3	856	776	80
Net Merch - All	m3/ha	6	6	1
Distribution	%	100	91	9
Decay	%	6	6	6
Waste	%	2	2	2
Waste(billing)	%	2	2	2
Breakage	%	2	2	2
Total Cull (DWB)	%	10	11	10
Basal Area / Ha	m2/ha	0.8	0.7	0.1
Net VBAR	m3/m2	2.610	2.610	2.610
Stems/Ha (Live & DP)		6.9	6.5	0.5
Avg DBH (Live & DP)	cm	37.7	37.2	44.0
Snags/Ha		0.2	0.2	
Avg Snag DBH	cm	75.5	75.5	
Gross Merch Vol/Tree	m3	0.98	0.96	1.38
Net Merch Vol/Tree	m3	0.88	0.86	1.25
Avg Weight Total Ht	m	29.4	29.5	28.4
Avg Weight Merch Ht	m	24.8	25.0	23.6
Avg 5.0 m Log Net	m3	0.25	0.25	0.25
Avg 5.0 m Log Gross	m3	0.27	0.27	0.28
Avg # of 5.0 m Logs/Tree		3.59	3.49	5.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	22.5	23.2	16.3
Net Merch - Small Log	%	48.2	46.6	63.6
Net Merch - Large Log	%	51.8	53.4	36.4
Avg LRF All	bdft/m3	210.6	211.2	204.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	4747	162	4585
Net Merchantable	m3	2104	70	2034
Net Merch - All	m3/ha	15	0	15
Distribution	%	100	3	97
Decay	%	25	17	25
Waste	%	8	10	8
Waste(billing)	%	18	23	18
Breakage	%	23	30	23
Total Cull (DWB)	%	56	57	56
Basal Area / Ha	m2/ha	2.8	0.1	2.7
Net VBAR	m3/m2	1.610	1.610	1.610
Stems/Ha (Live & DP)		24.4	0.4	23.9
Avg DBH (Live & DP)	cm	38.1	49.5	37.9
Snags/Ha		1.7	1.7	
Avg Snag DBH	cm	47.3	47.3	
Gross Merch Vol/Tree	m3	1.39	2.71	1.37
Net Merch Vol/Tree	m3	0.62	1.17	0.61
Avg Weight Total Ht	m	30.8	35.7	30.7
Avg Weight Merch Ht	m	26.1	31.5	25.9
Avg 5.0 m Log Net	m3	0.19	0.33	0.19
Avg 5.0 m Log Gross	m3	0.29	0.45	0.28
Avg # of 5.0 m Logs/Tree		4.87	6.00	4.85
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	19.4	5.1	19.9
Net Merch - Small Log	%	60.0	28.2	61.1
Net Merch - Large Log	%	40.0	71.8	38.9
Avg LRF All	bdft/m3	109.9	205.7	106.6

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]
Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data						
Gross Merchantable	m3	19386	13535	1966	374	1520
Net Merchantable	m3	16278	11789	1170	363	1419
Net Merch - All	m3/ha	116	84	8	3	10
Distribution	%	100	72	7	2	9
Decay	%	10	8	27	1	4
Waste	%	3	2	12		
Waste(billing)	%	4	3	20		
Breakage	%	3	2	2	2	3
Total Cull (DWB)	%	16	13	41	3	7
Basal Area / Ha	m2/ha	12.8	8.5	1.1	0.3	1.3
Net VBAR	m3/m2	8.482	8.482	8.482	8.482	8.482
Stems/Ha (Live & DP)		128.6	67.7	6.1	6.7	16.9
Avg DBH (Live & DP)	cm	35.6	39.9	47.1	24.8	31.2
Snags/Ha		2.9	2.1	0.9		
Avg Snag DBH	cm	59.7	55.2	69.4		
Gross Merch Vol/Tree	m3	1.08	1.43	2.31	0.40	0.64
Net Merch Vol/Tree	m3	0.91	1.24	1.37	0.39	0.60
Avg Weight Total Ht	m	32.0	33.9	37.0	21.7	23.1
Avg Weight Merch Ht	m	27.0	29.2	32.0	15.5	18.2
Avg 5.0 m Log Net	m3	0.27	0.34	0.25	0.13	0.19
Avg 5.0 m Log Gross	m3	0.31	0.38	0.41	0.13	0.20
Avg # of 5.0 m Logs/Tree		3.52	3.79	5.64	3.00	3.21
Net Immature	%	20.9	3.9		100.0	100.0
LRF and Log Summary						
Net Merch - Stud	%	21.5	13.7	13.0	100.0	30.0
Net Merch - Small Log	%	47.0	37.9	33.1	100.0	78.9
Net Merch - Large Log	%	53.0	62.1	66.9		21.1
Avg LRF All	bdft/m3	209.0	215.7	195.8	178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4587	4587		647	1168	1447	1325	
Net Merchantable	m3	3228	3228		585	772	1266	606	
Net Merch - All	m3/ha	296	296		54	71	116	56	
Distribution	%	100	100		18	24	39	19	
Decay	%	16	16		6	23	8	25	
Waste	%	5	5		2	9	2	8	
Waste(billing)	%	8	8		2	14	3	17	
Breakage	%	8	8		2	2	2	21	
Total Cull (DWB)	%	30	30		10	34	13	54	
Basal Area / Ha	m2/ha	42.0	42.0		7.2	12.0	12.0	10.8	
Net VBAR	m3/m2	6.869	6.869		7.455	5.899	9.679	5.144	
Stems/Ha (Live & DP)		487.6	487.6		80.7	181.2	112.0	113.7	
Avg DBH (Live & DP)	cm	33.1	33.1		33.7	29.0	36.9	34.8	
Snags/Ha		26.7	26.7		2.7		17.6	6.4	
Avg Snag DBH	cm	47.8	47.8		75.5		41.7	48.7	
Gross Merch Vol/Tree	m3	0.86	0.86		0.74	0.59	1.19	1.07	
Net Merch Vol/Tree	m3	0.61	0.61		0.67	0.39	1.04	0.49	
Avg Weight Total Ht	m	28.2	28.2		27.4	24.2	31.8	28.3	
Avg Weight Merch Ht	m	23.6	23.6		22.7	19.0	26.8	23.9	
Avg 5.0 m Log Net	m3	0.19	0.19		0.20	0.13	0.26	0.17	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.22	0.20	0.30	0.25	
Avg # of 5.0 m Logs/Tree		3.59	3.59		3.37	3.01	4.01	4.25	
Net Immature	%	6.8	6.8			28.6			
Average Slope	%	50							
LRF and Log Summary									
Net Merch - Stud	%	27.8	27.8		29.2	38.8	21.5	25.6	
Net Merch - Small Log	%	61.0	61.0		62.8	69.2	51.7	68.2	
Net Merch - Large Log	%	39.0	39.0		37.2	30.8	48.3	31.8	
Avg LRF All	bdft/m3	169.8	169.8		202.6	137.3	206.7	102.3	
Statistical Summary									
Coeff. of Variation	%	39.1	39.1		170.3	66.0	79.5	100.4	
Two Standard Error	%	39.6	39.6		172.3	66.8	80.4	101.5	
Number and Type of Plots		MP = 5	CP = 5						
Number of Potential Trees		37							
Plots/Ha		0.9							
Cruised Trees/Plot		7.0							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	8885	8814	71	147	1772	5222	1672	71
Net Merchantable	m3	6736	6730	6	126	1495	4456	653	6
Net Merch - All	m3/ha	372	372	0	7	83	246	36	0
Distribution	%	100	100	0	2	22	66	10	0
Decay	%	14	14	62	10	11	10	31	62
Waste	%	5	4	26	2	3	3	10	26
Waste(billing)	%	6	6	100	3	4	4	26	100
Breakage	%	5	5	4	2	2	2	19	4
Total Cull (DWB)	%	24	24	92	14	16	15	61	92
Basal Area / Ha	m2/ha	45.7	45.3	0.4	0.7	12.2	25.4	7.0	0.4
Net VBAR	m3/m2	8.245	8.357	0.905	9.465	6.792	9.685	5.154	0.905
Stems/Ha (Live & DP)		504.8	504.0	0.8	1.4	242.1	208.7	52.0	0.8
Avg DBH (Live & DP)	cm	33.9	33.8	77.0	83.2	25.3	39.4	41.4	77.0
Snags/Ha		8.1	8.1			3.9	1.7	2.5	
Avg Snag DBH	cm	57.6	57.6			47.8	73.1	59.8	
Gross Merch Vol/Tree	m3	0.97	0.97	4.96	5.99	0.40	1.38	1.78	4.96
Net Merch Vol/Tree	m3	0.74	0.74	0.42	5.15	0.34	1.18	0.69	0.42
Avg Weight Total Ht	m	31.0	30.9	34.0	36.4	22.8	32.9	33.3	34.0
Avg Weight Merch Ht	m	25.9	25.9	28.8	32.6	17.0	28.1	28.5	28.8
Avg 5.0 m Log Net	m3	0.22	0.22	0.10	0.75	0.14	0.29	0.18	0.10
Avg 5.0 m Log Gross	m3	0.27	0.27	0.83	0.86	0.16	0.33	0.32	0.83
Avg # of 5.0 m Logs/Tree		3.54	3.54	6.00	7.00	2.54	4.14	5.64	6.00
Net Immature	%	13.7	13.7			55.6	2.0		
Average Slope	%	35							
LRF and Log Summary									
Net Merch - Stud	%	26.0	26.0		4.6	61.3	15.9	18.3	
Net Merch - Small Log	%	51.9	52.0	7.1	4.6	85.2	42.3	51.4	7.1
Net Merch - Large Log	%	48.1	48.0	92.9	95.4	14.8	57.7	48.6	92.9
Avg LRF All	bdft/m3	192.7	192.7	169.8	236.3	168.4	211.3	113.1	169.8
Statistical Summary									
Coeff. of Variation	%	40.4	40.6	435.9	217.9	39.9	51.7	119.6	435.9
Two Standard Error	%	26.9	27.0	289.6	144.8	26.5	34.4	79.4	289.6
Number and Type of Plots		MP = 10	CP = 9						
Number of Potential Trees		67							
Plots/Ha		1.0							
Cruised Trees/Plot		6.5							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4832	4832		162	1038	1882	1750	
Net Merchantable	m3	3390	3390		145	773	1627	845	
Net Merch - All	m3/ha	261	261		11	59	125	65	
Distribution	%	100	100		4	23	48	25	
Decay	%	14	14		6	17	9	17	
Waste	%	5	5		2	6	3	6	
Waste(billing)	%	7	7		3	8	3	13	
Breakage	%	11	11		2	2	2	28	
Total Cull (DWB)	%	30	30		11	26	14	52	
Basal Area / Ha	m2/ha	34.7	34.7		1.3	9.9	12.4	11.1	
Net VBAR	m3/m2	7.511	7.511		8.655	6.033	10.069	5.834	
Stems/Ha (Live & DP)		412.4	412.4		5.1	182.7	130.0	94.6	
Avg DBH (Live & DP)	cm	32.7	32.7		56.6	26.2	34.9	38.7	
Snags/Ha		9.7	9.7					9.7	
Avg Snag DBH	cm	41.1	41.1					41.1	
Gross Merch Vol/Tree	m3	0.90	0.90		2.43	0.44	1.11	1.42	
Net Merch Vol/Tree	m3	0.63	0.63		2.18	0.33	0.96	0.69	
Avg Weight Total Ht	m	29.3	29.3		31.1	22.1	32.4	30.4	
Avg Weight Merch Ht	m	24.4	24.4		26.8	16.6	26.9	25.8	
Avg 5.0 m Log Net	m3	0.20	0.20		0.42	0.13	0.23	0.22	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.46	0.16	0.26	0.29	
Avg # of 5.0 m Logs/Tree		3.72	3.72		5.28	2.67	4.27	4.91	
Net Immature	%	5.8	5.8			25.6			
Average Slope	%	36							
LRF and Log Summary									
Net Merch - Stud	%	26.4	26.4		11.4	50.6	21.7	16.0	
Net Merch - Small Log	%	67.0	67.0		27.1	92.9	61.3	60.8	
Net Merch - Large Log	%	33.0	33.0		72.9	7.1	38.7	39.2	
Avg LRF All	bdft/m3	167.9	167.9		220.5	146.9	201.8	112.9	
Statistical Summary									
Coeff. of Variation	%	44.6	44.6		198.8	76.9	100.1	72.6	
Two Standard Error	%	25.8	25.8		114.7	44.4	57.8	41.9	
Number and Type of Plots		MP = 14							
Number of Potential Trees		81							
Plots/Ha		1.1							
Cruised Trees/Plot		5.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2194	2194			1508	686		
Net Merchantable	m3	1703	1703			1118	585		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	35							
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.7							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	11087	11087			4028	7058		
Net Merchantable	m3	8986	8986			3279	5707		
Net Merch - All	m3/ha	298	298			109	189		
Distribution	%	100	100			36	64		
Decay	%	13	13			13	13		
Waste	%	4	4			4	5		
Waste(billing)	%	5	5			4	6		
Breakage	%	2	2			2	2		
Total Cull (DWB)	%	19	19			19	19		
Basal Area / Ha	m2/ha	35.9	35.9			16.3	19.6		
Net VBAR	m3/m2	8.322	8.322			6.667	9.655		
Stems/Ha (Live & DP)		351.9	351.9			227.3	124.5		
Avg DBH (Live & DP)	cm	36.0	36.0			30.2	44.7		
Snags/Ha		2.2	2.2				2.2		
Avg Snag DBH	cm	76.2	76.2				76.2		
Gross Merch Vol/Tree	m3	1.04	1.04			0.59	1.88		
Net Merch Vol/Tree	m3	0.85	0.85			0.48	1.52		
Avg Weight Total Ht	m	31.2	31.2			22.6	36.2		
Avg Weight Merch Ht	m	26.6	26.6			17.8	31.6		
Avg 5.0 m Log Net	m3	0.29	0.29			0.18	0.43		
Avg 5.0 m Log Gross	m3	0.35	0.35			0.22	0.52		
Avg # of 5.0 m Logs/Tree		3.02	3.02			2.72	3.58		
Net Immature	%	15.3	15.3			30.5	6.6		
Average Slope	%	41							
LRF and Log Summary									
Net Merch - Stud	%	18.5	18.5			36.6	8.0		
Net Merch - Small Log	%	40.9	40.9			69.1	24.8		
Net Merch - Large Log	%	59.1	59.1			30.9	75.2		
Avg LRF All	bdft/m3	208.5	208.5			187.3	220.7		
Statistical Summary									
Coeff. of Variation	%	43.0	43.0			55.5	63.2		
Two Standard Error	%	32.8	32.8			42.4	48.3		
Number and Type of Plots		MP = 8	CP = 6						
Number of Potential Trees		33							
Plots/Ha		0.5							
Cruised Trees/Plot		5.1							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4816	4816			3310	1506		
Net Merchantable	m3	3738	3738			2454	1285		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	25							
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.3							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	1855	1855			1275	580		
Net Merchantable	m3	1440	1440			945	495		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	34							
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.9							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2907	2907			1998	909		
Net Merchantable	m3	2257	2257			1481	776		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	32							
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.6							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	178	178			123	56		
Net Merchantable	m3	138	138			91	48		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	26							
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		9.0							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Summary

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	125	125			86	39		
Net Merchantable	m3	97	97			64	33		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	37							
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		12.9							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	1168	546	179
Net Merchantable	m3	772	395	128
Net Merch - All	m3/ha	71	36	12
Distribution	%	100	51	17
Decay	%	23	20	18
Waste	%	9	6	8
Waste(billing)	%	14	8	11
Breakage	%	2	2	3
Total Cull (DWB)	%	34	28	29
Basal Area / Ha	m2/ha	12.0	5.0	2.0
Net VBAR	m3/m2	5.899	5.899	5.899
Stems/Ha (Live & DP)		181.2	59.1	30.9
Avg DBH (Live & DP)	cm	29.0	32.8	28.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.59	0.85	0.53
Net Merch Vol/Tree	m3	0.39	0.61	0.38
Avg Weight Total Ht	m	24.2	27.2	21.0
Avg Weight Merch Ht	m	19.0	22.3	15.5
Avg 5.0 m Log Net	m3	0.13	0.20	0.13
Avg 5.0 m Log Gross	m3	0.20	0.27	0.18
Avg # of 5.0 m Logs/Tree		3.01	3.09	3.00
Net Immature	%	28.6	14.4	66.4
LRF and Log Summary				
Net Merch - Stud	%	38.8	24.5	50.4
Net Merch - Small Log	%	69.2	39.7	100.0
Net Merch - Large Log	%	30.8	60.3	
Avg LRF All	bdft/m3	137.3	193.9	124.2

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1325		117	262
Net Merchantable	m3	606		66	101
Net Merch - All	m3/ha	56		6	9
Distribution	%	100		11	17
Decay	%	25		11	48
Waste	%	8		3	11
Waste(billing)	%	17		5	30
Breakage	%	21		30	2
Total Cull (DWB)	%	54		44	62
Basal Area / Ha	m2/ha	10.8		1.2	2.4
Net VBAR	m3/m2	5.144	5.144	5.144	5.144
Stems/Ha (Live & DP)		113.7		17.6	40.1
Avg DBH (Live & DP)	cm	34.8		29.5	27.6
Snags/Ha		6.4	6.4		
Avg Snag DBH	cm	48.7	48.7		
Gross Merch Vol/Tree	m3	1.07		0.61	0.60
Net Merch Vol/Tree	m3	0.49		0.35	0.23
Avg Weight Total Ht	m	28.3		21.7	25.6
Avg Weight Merch Ht	m	23.9		17.1	19.7
Avg 5.0 m Log Net	m3	0.17		0.18	0.07
Avg 5.0 m Log Gross	m3	0.25		0.20	0.18
Avg # of 5.0 m Logs/Tree		4.25		3.00	3.35
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	25.6		53.5	62.4
Net Merch - Small Log	%	68.2		100.0	74.9
Net Merch - Large Log	%	31.8			25.1
Avg LRF All	bdft/m3	102.3		93.8	64.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: Spruce

Type of Damage:		Total	No Dmg	G-Shatt
Volume and Size Data				
Gross Merchantable	m3	1447	1227	220
Net Merchantable	m3	1266	1136	130
Net Merch - All	m3/ha	116	104	12
Distribution	%	100	90	10
Decay	%	8	5	28
Waste	%	2	1	12
Waste(billing)	%	3	1	20
Breakage	%	2	2	2
Total Cull (DWB)	%	13	7	41
Basal Area / Ha	m2/ha	12.0	10.5	1.5
Net VBAR	m3/m2	9.679	9.679	9.679
Stems/Ha (Live & DP)		112.0	103.8	8.2
Avg DBH (Live & DP)	cm	36.9	35.9	48.2
Snags/Ha		17.6	17.6	
Avg Snag DBH	cm	41.7	41.7	
Gross Merch Vol/Tree	m3	1.19	1.08	2.46
Net Merch Vol/Tree	m3	1.04	1.00	1.45
Avg Weight Total Ht	m	31.8	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.2	31.3
Avg 5.0 m Log Net	m3	0.26	0.27	0.25
Avg 5.0 m Log Gross	m3	0.30	0.28	0.41
Avg # of 5.0 m Logs/Tree		4.01	3.86	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.5	22.4	13.4
Net Merch - Small Log	%	51.7	54.5	27.0
Net Merch - Large Log	%	48.3	45.5	73.0
Avg LRF All	bdft/m3	206.7	208.4	191.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: Balsam

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1168	546	622
Net Merchantable	m3	772	395	377
Net Merch - All	m3/ha	71	36	35
Distribution	%	100	51	49
Decay	%	23	20	25
Waste	%	9	6	12
Waste(billing)	%	14	8	19
Breakage	%	2	2	3
Total Cull (DWB)	%	34	28	39
Basal Area / Ha	m2/ha	12.0	5.0	7.0
Net VBAR	m3/m2	5.899	5.899	5.899
Stems/Ha (Live & DP)		181.2	59.1	122.1
Avg DBH (Live & DP)	cm	29.0	32.8	27.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.59	0.85	0.47
Net Merch Vol/Tree	m3	0.39	0.61	0.28
Avg Weight Total Ht	m	24.2	27.2	21.6
Avg Weight Merch Ht	m	19.0	22.3	15.9
Avg 5.0 m Log Net	m3	0.13	0.20	0.10
Avg 5.0 m Log Gross	m3	0.20	0.27	0.16
Avg # of 5.0 m Logs/Tree		3.01	3.09	2.97
Net Immature	%	28.6	14.4	43.5
LRF and Log Summary				
Net Merch - Stud	%	38.8	24.5	53.8
Net Merch - Small Log	%	69.2	39.7	100.0
Net Merch - Large Log	%	30.8	60.3	
Avg LRF All	bdft/m3	137.3	193.9	78.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: Doug-Fir

Type of Damage:		Total	No Dmg	5-Grn-L
Volume and Size Data				
Gross Merchantable	m3	647	558	89
Net Merchantable	m3	585	505	80
Net Merch - All	m3/ha	54	46	7
Distribution	%	100	86	14
Decay	%	6	6	6
Waste	%	2	2	2
Waste(billing)	%	2	2	2
Breakage	%	2	2	2
Total Cull (DWB)	%	10	10	10
Basal Area / Ha	m2/ha	7.2	6.3	0.9
Net VBAR	m3/m2	7.455	7.455	7.455
Stems/Ha (Live & DP)		80.7	74.8	5.9
Avg DBH (Live & DP)	cm	33.7	32.8	44.0
Snags/Ha		2.7	2.7	
Avg Snag DBH	cm	75.5	75.5	
Gross Merch Vol/Tree	m3	0.74	0.68	1.38
Net Merch Vol/Tree	m3	0.67	0.62	1.25
Avg Weight Total Ht	m	27.4	27.3	28.4
Avg Weight Merch Ht	m	22.7	22.5	23.6
Avg 5.0 m Log Net	m3	0.20	0.20	0.25
Avg 5.0 m Log Gross	m3	0.22	0.21	0.28
Avg # of 5.0 m Logs/Tree		3.37	3.24	5.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	29.2	31.2	16.3
Net Merch - Small Log	%	62.8	62.6	63.6
Net Merch - Large Log	%	37.2	37.4	36.4
Avg LRF All	bdft/m3	202.6	202.3	204.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1325		1325
Net Merchantable	m3	606		606
Net Merch - All	m3/ha	56		56
Distribution	%	100		100
Decay	%	25		25
Waste	%	8		8
Waste(billing)	%	17		17
Breakage	%	21		21
Total Cull (DWB)	%	54		54
Basal Area / Ha	m2/ha	10.8		10.8
Net VBAR	m3/m2	5.144	5.144	5.144
Stems/Ha (Live & DP)		113.7		113.7
Avg DBH (Live & DP)	cm	34.8		34.8
Snags/Ha		6.4	6.4	
Avg Snag DBH	cm	48.7	48.7	
Gross Merch Vol/Tree	m3	1.07		1.07
Net Merch Vol/Tree	m3	0.49		0.49
Avg Weight Total Ht	m	28.3		28.3
Avg Weight Merch Ht	m	23.9		23.9
Avg 5.0 m Log Net	m3	0.17		0.17
Avg 5.0 m Log Gross	m3	0.25		0.25
Avg # of 5.0 m Logs/Tree		4.25		4.25
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	25.6		25.6
Net Merch - Small Log	%	68.2		68.2
Net Merch - Large Log	%	31.8		31.8
Avg LRF All	bdft/m3	102.3		102.3

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	1447	1227	220
Net Merchantable	m3	1266	1136	130
Net Merch - All	m3/ha	116	104	12
Distribution	%	100	90	10
Decay	%	8	5	28
Waste	%	2	1	12
Waste(billing)	%	3	1	20
Breakage	%	2	2	2
Total Cull (DWB)	%	13	7	41
Basal Area / Ha	m2/ha	12.0	10.5	1.5
Net VBAR	m3/m2	9.679	9.679	9.679
Stems/Ha (Live & DP)		112.0	103.8	8.2
Avg DBH (Live & DP)	cm	36.9	35.9	48.2
Snags/Ha		17.6	17.6	
Avg Snag DBH	cm	41.7	41.7	
Gross Merch Vol/Tree	m3	1.19	1.08	2.46
Net Merch Vol/Tree	m3	1.04	1.00	1.45
Avg Weight Total Ht	m	31.8	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.2	31.3
Avg 5.0 m Log Net	m3	0.26	0.27	0.25
Avg 5.0 m Log Gross	m3	0.30	0.28	0.41
Avg # of 5.0 m Logs/Tree		4.01	3.86	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.5	22.4	13.4
Net Merch - Small Log	%	51.7	54.5	27.0
Net Merch - Large Log	%	48.3	45.5	73.0
Avg LRF All	bdft/m3	206.7	208.4	191.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1672	162	273	164
Net Merchantable	m3	653	70	101	32
Net Merch - All	m3/ha	36	4	6	2
Distribution	%	100	11	15	5
Decay	%	31	17	20	64
Waste	%	10	10	13	15
Waste(billing)	%	26	23	34	76
Breakage	%	19	30	30	2
Total Cull (DWB)	%	61	57	63	80
Basal Area / Ha	m2/ha	7.0	0.6	1.3	0.6
Net VBAR	m3/m2	5.154	5.154	5.154	5.154
Stems/Ha (Live & DP)		52.0	3.3	4.8	3.1
Avg DBH (Live & DP)	cm	41.4	49.5	58.0	51.0
Snags/Ha		2.5	2.5		
Avg Snag DBH	cm	59.8	59.8		
Gross Merch Vol/Tree	m3	1.78	2.71	3.14	2.90
Net Merch Vol/Tree	m3	0.69	1.17	1.16	0.57
Avg Weight Total Ht	m	33.3	35.7	32.0	36.3
Avg Weight Merch Ht	m	28.5	31.5	28.0	32.1
Avg 5.0 m Log Net	m3	0.18	0.33	0.35	0.10
Avg 5.0 m Log Gross	m3	0.32	0.45	0.52	0.48
Avg # of 5.0 m Logs/Tree		5.64	6.00	6.00	6.00
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	18.3	5.1	7.7	5.6
Net Merch - Small Log	%	51.4	28.2	19.9	28.9
Net Merch - Large Log	%	48.6	71.8	80.1	71.1
Avg LRF All	bdft/m3	113.1	205.7	126.8	70.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

Species: Spruce

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	5222	4698	233	291
Net Merchantable	m3	4456	4104	182	170
Net Merch - All	m3/ha	246	227	10	9
Distribution	%	100	92	4	4
Decay	%	10	8	14	28
Waste	%	3	2	5	12
Waste(billing)	%	4	3	7	21
Breakage	%	2	2	2	2
Total Cull (DWB)	%	15	13	22	42
Basal Area / Ha	m2/ha	25.4	22.9	1.2	1.2
Net VBAR	m3/m2	9.685	9.685	9.685	9.685
Stems/Ha (Live & DP)		208.7	188.3	14.8	5.6
Avg DBH (Live & DP)	cm	39.4	39.4	32.7	53.0
Snags/Ha		1.7	1.7		
Avg Snag DBH	cm	73.1	73.1		
Gross Merch Vol/Tree	m3	1.38	1.38	0.87	2.87
Net Merch Vol/Tree	m3	1.18	1.20	0.68	1.67
Avg Weight Total Ht	m	32.9	33.0	27.3	35.7
Avg Weight Merch Ht	m	28.1	28.3	21.4	31.0
Avg 5.0 m Log Net	m3	0.29	0.30	0.15	0.26
Avg 5.0 m Log Gross	m3	0.33	0.34	0.19	0.44
Avg # of 5.0 m Logs/Tree		4.14	4.04	4.53	6.58
Net Immature	%	2.0	2.2		
LRF and Log Summary					
Net Merch - Stud	%	15.9	15.5	31.8	7.3
Net Merch - Small Log	%	42.3	40.4	100.0	25.4
Net Merch - Large Log	%	57.7	59.6		74.6
Avg LRF All	bdft/m3	211.3	213.1	185.9	196.6

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1672	162	1510
Net Merchantable	m3	653	70	583
Net Merch - All	m3/ha	36	4	32
Distribution	%	100	11	89
Decay	%	31	17	33
Waste	%	10	10	10
Waste(billing)	%	26	23	26
Breakage	%	19	30	18
Total Cull (DWB)	%	61	57	61
Basal Area / Ha	m2/ha	7.0	0.6	6.4
Net VBAR	m3/m2	5.154	5.154	5.154
Stems/Ha (Live & DP)		52.0	3.3	48.7
Avg DBH (Live & DP)	cm	41.4	49.5	40.8
Snags/Ha		2.5	2.5	
Avg Snag DBH	cm	59.8	59.8	
Gross Merch Vol/Tree	m3	1.78	2.71	1.71
Net Merch Vol/Tree	m3	0.69	1.17	0.66
Avg Weight Total Ht	m	33.3	35.7	33.1
Avg Weight Merch Ht	m	28.5	31.5	28.1
Avg 5.0 m Log Net	m3	0.18	0.33	0.17
Avg 5.0 m Log Gross	m3	0.32	0.45	0.31
Avg # of 5.0 m Logs/Tree		5.64	6.00	5.61
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	18.3	5.1	19.8
Net Merch - Small Log	%	51.4	28.2	54.1
Net Merch - Large Log	%	48.6	71.8	45.9
Avg LRF All	bdft/m3	113.1	205.7	102.1

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	5222	4698	416
Net Merchantable	m3	4456	4104	255
Net Merch - All	m3/ha	246	227	14
Distribution	%	100	92	6
Decay	%	10	8	26
Waste	%	3	2	11
Waste(billing)	%	4	3	18
Breakage	%	2	2	2
Total Cull (DWB)	%	15	13	39
Basal Area / Ha	m2/ha	25.4	22.9	1.9
Net VBAR	m3/m2	9.685	9.685	9.685
Stems/Ha (Live & DP)		208.7	188.3	13.4
Avg DBH (Live & DP)	cm	39.4	39.4	42.1
Snags/Ha		1.7	1.7	
Avg Snag DBH	cm	73.1	73.1	
Gross Merch Vol/Tree	m3	1.38	1.38	1.72
Net Merch Vol/Tree	m3	1.18	1.20	1.05
Avg Weight Total Ht	m	32.9	33.0	33.7
Avg Weight Merch Ht	m	28.1	28.3	28.4
Avg 5.0 m Log Net	m3	0.29	0.30	0.19
Avg 5.0 m Log Gross	m3	0.33	0.34	0.30
Avg # of 5.0 m Logs/Tree		4.14	4.04	5.66
Net Immature	%	2.0	2.2	
LRF and Log Summary				
Net Merch - Stud	%	15.9	15.5	16.7
Net Merch - Small Log	%	42.3	40.4	50.3
Net Merch - Large Log	%	57.7	59.6	49.7
Avg LRF All	bdft/m3	211.3	213.1	190.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1038	764	127	62
Net Merchantable	m3	773	592	77	31
Net Merch - All	m3/ha	59	46	6	2
Distribution	%	100	77	10	4
Decay	%	17	16	25	33
Waste	%	6	5	12	14
Waste(billing)	%	8	6	19	29
Breakage	%	2	2	3	3
Total Cull (DWB)	%	26	23	39	50
Basal Area / Ha	m2/ha	9.9	7.3	1.3	0.4
Net VBAR	m3/m2	6.033	6.033	6.033	6.033
Stems/Ha (Live & DP)		182.7	141.3	26.2	4.2
Avg DBH (Live & DP)	cm	26.2	25.6	25.0	36.1
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.44	0.42	0.37	1.14
Net Merch Vol/Tree	m3	0.33	0.32	0.23	0.57
Avg Weight Total Ht	m	22.1	22.0	21.1	28.3
Avg Weight Merch Ht	m	16.6	16.6	15.4	22.8
Avg 5.0 m Log Net	m3	0.13	0.13	0.10	0.12
Avg 5.0 m Log Gross	m3	0.16	0.16	0.16	0.23
Avg # of 5.0 m Logs/Tree		2.67	2.63	2.36	5.00
Net Immature	%	25.6	20.3	45.3	
LRF and Log Summary					
Net Merch - Stud	%	50.6	53.4	46.6	14.1
Net Merch - Small Log	%	92.9	92.7	100.0	62.5
Net Merch - Large Log	%	7.1	7.3		37.5
Avg LRF All	bdft/m3	146.9	158.3	82.7	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1750		212	137
Net Merchantable	m3	845		104	32
Net Merch - All	m3/ha	65		8	2
Distribution	%	100		12	4
Decay	%	17		15	60
Waste	%	6		6	15
Waste(billing)	%	13		13	63
Breakage	%	28		30	2
Total Cull (DWB)	%	52		51	77
Basal Area / Ha	m2/ha	11.1		1.3	0.9
Net VBAR	m3/m2	5.834	5.834	5.834	5.834
Stems/Ha (Live & DP)		94.6		10.9	4.8
Avg DBH (Live & DP)	cm	38.7		38.8	47.7
Snags/Ha		9.7	9.7		
Avg Snag DBH	cm	41.1	41.1		
Gross Merch Vol/Tree	m3	1.42		1.50	2.20
Net Merch Vol/Tree	m3	0.69		0.73	0.51
Avg Weight Total Ht	m	30.4		32.1	31.4
Avg Weight Merch Ht	m	25.8		27.6	27.4
Avg 5.0 m Log Net	m3	0.22		0.24	0.10
Avg 5.0 m Log Gross	m3	0.29		0.30	0.40
Avg # of 5.0 m Logs/Tree		4.91		4.94	5.55
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	16.0		15.6	8.3
Net Merch - Small Log	%	60.8		56.1	32.7
Net Merch - Large Log	%	39.2		43.9	67.3
Avg LRF All	bdft/m3	112.9		116.2	72.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

Species: Spruce

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	1882	1562	79
Net Merchantable	m3	1627	1420	50
Net Merch - All	m3/ha	125	109	4
Distribution	%	100	87	3
Decay	%	9	6	26
Waste	%	3	1	10
Waste(billing)	%	3	1	16
Breakage	%	2	2	2
Total Cull (DWB)	%	14	9	38
Basal Area / Ha	m2/ha	12.4	10.3	0.4
Net VBAR	m3/m2	10.069	10.069	10.069
Stems/Ha (Live & DP)		130.0	106.2	3.6
Avg DBH (Live & DP)	cm	34.9	35.1	39.2
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.11	1.13	1.72
Net Merch Vol/Tree	m3	0.96	1.03	1.07
Avg Weight Total Ht	m	32.4	32.6	37.5
Avg Weight Merch Ht	m	26.9	27.2	31.4
Avg 5.0 m Log Net	m3	0.23	0.25	0.18
Avg 5.0 m Log Gross	m3	0.26	0.26	0.29
Avg # of 5.0 m Logs/Tree		4.27	4.28	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.7	20.3	15.3
Net Merch - Small Log	%	61.3	59.4	70.0
Net Merch - Large Log	%	38.7	40.6	30.0
Avg LRF All	bdft/m3	201.8	205.0	183.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

Species: Balsam

Type of Damage:		Total	No Dmg	1-Grn	3-Grey
Volume and Size Data					
Gross Merchantable	m3	1038	764	85	189
Net Merchantable	m3	773	592	73	108
Net Merch - All	m3/ha	59	46	6	8
Distribution	%	100	77	9	14
Decay	%	17	16	10	27
Waste	%	6	5	2	13
Waste(billing)	%	8	6	2	22
Breakage	%	2	2	2	3
Total Cull (DWB)	%	26	23	14	43
Basal Area / Ha	m2/ha	9.9	7.3	0.9	1.7
Net VBAR	m3/m2	6.033	6.033	6.033	6.033
Stems/Ha (Live & DP)		182.7	141.3	11.1	30.4
Avg DBH (Live & DP)	cm	26.2	25.6	31.4	26.8
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.44	0.42	0.59	0.48
Net Merch Vol/Tree	m3	0.33	0.32	0.51	0.27
Avg Weight Total Ht	m	22.1	22.0	19.8	23.4
Avg Weight Merch Ht	m	16.6	16.6	15.0	17.7
Avg 5.0 m Log Net	m3	0.13	0.13	0.17	0.11
Avg 5.0 m Log Gross	m3	0.16	0.16	0.20	0.18
Avg # of 5.0 m Logs/Tree		2.67	2.63	3.00	2.72
Net Immature	%	25.6	20.3	57.6	32.3
LRF and Log Summary					
Net Merch - Stud	%	50.6	53.4	47.6	37.3
Net Merch - Small Log	%	92.9	92.7	100.0	89.3
Net Merch - Large Log	%	7.1	7.3		10.7
Avg LRF All	bdft/m3	146.9	158.3	184.2	59.1

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1750		1750
Net Merchantable	m3	845		845
Net Merch - All	m3/ha	65		65
Distribution	%	100		100
Decay	%	17		17
Waste	%	6		6
Waste(billing)	%	13		13
Breakage	%	28		28
Total Cull (DWB)	%	52		52
Basal Area / Ha	m2/ha	11.1		11.1
Net VBAR	m3/m2	5.834	5.834	5.834
Stems/Ha (Live & DP)		94.6		94.6
Avg DBH (Live & DP)	cm	38.7		38.7
Snags/Ha		9.7	9.7	
Avg Snag DBH	cm	41.1	41.1	
Gross Merch Vol/Tree	m3	1.42		1.42
Net Merch Vol/Tree	m3	0.69		0.69
Avg Weight Total Ht	m	30.4		30.4
Avg Weight Merch Ht	m	25.8		25.8
Avg 5.0 m Log Net	m3	0.22		0.22
Avg 5.0 m Log Gross	m3	0.29		0.29
Avg # of 5.0 m Logs/Tree		4.91		4.91
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	16.0		16.0
Net Merch - Small Log	%	60.8		60.8
Net Merch - Large Log	%	39.2		39.2
Avg LRF All	bdft/m3	112.9		112.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	1882	1562	320
Net Merchantable	m3	1627	1420	206
Net Merch - All	m3/ha	125	109	16
Distribution	%	100	87	13
Decay	%	9	6	23
Waste	%	3	1	10
Waste(billing)	%	3	1	16
Breakage	%	2	2	2
Total Cull (DWB)	%	14	9	36
Basal Area / Ha	m2/ha	12.4	10.3	2.1
Net VBAR	m3/m2	10.069	10.069	10.069
Stems/Ha (Live & DP)		130.0	106.2	23.8
Avg DBH (Live & DP)	cm	34.9	35.1	33.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.11	1.13	1.03
Net Merch Vol/Tree	m3	0.96	1.03	0.67
Avg Weight Total Ht	m	32.4	32.6	31.1
Avg Weight Merch Ht	m	26.9	27.2	25.2
Avg 5.0 m Log Net	m3	0.23	0.25	0.16
Avg 5.0 m Log Gross	m3	0.26	0.26	0.24
Avg # of 5.0 m Logs/Tree		4.27	4.28	4.25
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.7	20.3	31.0
Net Merch - Small Log	%	61.3	59.4	74.4
Net Merch - Large Log	%	38.7	40.6	25.6
Avg LRF All	bdft/m3	201.8	205.0	180.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1508	47	68	80
Net Merchantable	m3	1118	46	38	10
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	1508	47	729	99	632
Net Merchantable	m3	1118	46	692	90	289
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	686	466	158	63
Net Merchantable	m3	585	446	105	35
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1508	47	56	307
Net Merchantable	m3	1118	46	55	265
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	686		68	276
Net Merchantable	m3	585		66	258
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

Species: Spruce

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	7058	6048	537	474
Net Merchantable	m3	5707	5128	307	271
Net Merch - All	m3/ha	189	170	10	9
Distribution	%	100	90	5	5
Decay	%	13	10	28	28
Waste	%	5	3	13	13
Waste(billing)	%	6	4	22	22
Breakage	%	2	2	2	2
Total Cull (DWB)	%	19	15	43	43
Basal Area / Ha	m2/ha	19.6	17.2	1.2	1.2
Net VBAR	m3/m2	9.655	9.655	9.655	9.655
Stems/Ha (Live & DP)		124.5	117.6	3.4	3.5
Avg DBH (Live & DP)	cm	44.7	43.2	66.0	64.8
Snags/Ha		2.2	2.2		
Avg Snag DBH	cm	76.2	76.2		
Gross Merch Vol/Tree	m3	1.88	1.70	5.20	4.43
Net Merch Vol/Tree	m3	1.52	1.44	2.98	2.54
Avg Weight Total Ht	m	36.2	35.4	42.8	37.8
Avg Weight Merch Ht	m	31.6	31.0	38.3	33.5
Avg 5.0 m Log Net	m3	0.43	0.44	0.39	0.37
Avg 5.0 m Log Gross	m3	0.52	0.51	0.65	0.63
Avg # of 5.0 m Logs/Tree		3.58	3.35	8.00	7.00
Net Immature	%	6.6	7.3		
LRF and Log Summary					
Net Merch - Stud	%	8.0	8.4	4.1	5.5
Net Merch - Small Log	%	24.8	26.2	10.5	14.1
Net Merch - Large Log	%	75.2	73.8	89.5	85.9
Avg LRF All	bdft/m3	220.7	222.5	205.2	204.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

Species: Balsam

Type of Damage:		Total	No Dmg	1-Grn	3-Grey
Volume and Size Data					
Gross Merchantable	m3	4028	3295	230	504
Net Merchantable	m3	3279	2673	225	381
Net Merch - All	m3/ha	109	89	7	13
Distribution	%	100	82	7	12
Decay	%	13	14		15
Waste	%	4	3		7
Waste(billing)	%	4	4		9
Breakage	%	2	2	2	2
Total Cull (DWB)	%	19	19	2	24
Basal Area / Ha	m2/ha	16.3	12.1	1.2	3.0
Net VBAR	m3/m2	6.667	6.667	6.667	6.667
Stems/Ha (Live & DP)		227.3	111.9	35.2	80.3
Avg DBH (Live & DP)	cm	30.2	37.1	20.9	21.9
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.59	0.98	0.22	0.21
Net Merch Vol/Tree	m3	0.48	0.79	0.21	0.16
Avg Weight Total Ht	m	22.6	24.4	16.5	14.6
Avg Weight Merch Ht	m	17.8	19.6	10.6	9.5
Avg 5.0 m Log Net	m3	0.18	0.23	0.11	0.08
Avg 5.0 m Log Gross	m3	0.22	0.28	0.11	0.10
Avg # of 5.0 m Logs/Tree		2.72	3.46	2.00	2.00
Net Immature	%	30.5	18.0	100.0	76.9
LRF and Log Summary					
Net Merch - Stud	%	36.6	22.3	100.0	100.0
Net Merch - Small Log	%	69.1	62.1	100.0	100.0
Net Merch - Large Log	%	30.9	37.9		
Avg LRF All	bdft/m3	187.3	196.8	174.9	127.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	7058	6048	1010
Net Merchantable	m3	5707	5128	579
Net Merch - All	m3/ha	189	170	19
Distribution	%	100	90	10
Decay	%	13	10	28
Waste	%	5	3	13
Waste(billing)	%	6	4	22
Breakage	%	2	2	2
Total Cull (DWB)	%	19	15	43
Basal Area / Ha	m2/ha	19.6	17.2	2.3
Net VBAR	m3/m2	9.655	9.655	9.655
Stems/Ha (Live & DP)		124.5	117.6	7.0
Avg DBH (Live & DP)	cm	44.7	43.2	65.4
Snags/Ha		2.2	2.2	
Avg Snag DBH	cm	76.2	76.2	
Gross Merch Vol/Tree	m3	1.88	1.70	4.81
Net Merch Vol/Tree	m3	1.52	1.44	2.75
Avg Weight Total Ht	m	36.2	35.4	40.5
Avg Weight Merch Ht	m	31.6	31.0	36.0
Avg 5.0 m Log Net	m3	0.43	0.44	0.38
Avg 5.0 m Log Gross	m3	0.52	0.51	0.64
Avg # of 5.0 m Logs/Tree		3.58	3.35	7.49
Net Immature	%	6.6	7.3	
LRF and Log Summary				
Net Merch - Stud	%	8.0	8.4	4.8
Net Merch - Small Log	%	24.8	26.2	12.2
Net Merch - Large Log	%	75.2	73.8	87.8
Avg LRF All	bdft/m3	220.7	222.5	204.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	3310	104	148	176
Net Merchantable	m3	2454	102	83	21
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	3310	104	1600	218	1388
Net Merchantable	m3	2454	102	1519	198	634
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	1506	1022	346	137
Net Merchantable	m3	1285	978	230	77
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	3310	104	124	674
Net Merchantable	m3	2454	102	121	581
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1506		149	606
Net Merchantable	m3	1285		145	566
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1275	40	57	68
Net Merchantable	m3	945	39	32	8
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	1275	40	616	84	535
Net Merchantable	m3	945	39	585	76	244
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	580	394	133	53
Net Merchantable	m3	495	377	89	30
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1275	40	48	259
Net Merchantable	m3	945	39	47	224
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	580		57	234
Net Merchantable	m3	495		56	218
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1998	63	90	106
Net Merchantable	m3	1481	61	50	13
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	1998	63	966	132	838
Net Merchantable	m3	1481	61	917	120	383
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	909	617	209	83
Net Merchantable	m3	776	590	139	46
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1998	63	75	407
Net Merchantable	m3	1481	61	73	351
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	909		90	366
Net Merchantable	m3	776		87	342
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	123	4	5	7
Net Merchantable	m3	91	4	3	1
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	123	4	59	8	51
Net Merchantable	m3	91	4	56	7	23
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	56	38	13	5
Net Merchantable	m3	48	36	9	3
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	123	4	5	25
Net Merchantable	m3	91	4	4	22
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	56		6	22
Net Merchantable	m3	48		5	21
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	86	3	4	5
Net Merchantable	m3	64	3	2	1
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	86	3	41	6	36
Net Merchantable	m3	64	3	39	5	16
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	39	27	9	4
Net Merchantable	m3	33	25	6	2
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	86	3	3	17
Net Merchantable	m3	64	3	3	15
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	39		4	16
Net Merchantable	m3	33		4	15
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4587	4587		647	1168	1447	1325	
Net Merchantable	m3	3228	3228		585	772	1266	606	
Net Merch - All	m3/ha	296	296		54	71	116	56	
Distribution	%	100	100		18	24	39	19	
Decay	%	16	16		6	23	8	25	
Waste	%	5	5		2	9	2	8	
Waste(billing)	%	8	8		2	14	3	17	
Breakage	%	8	8		2	2	2	21	
Total Cull (DWB)	%	30	30		10	34	13	54	
Basal Area / Ha	m2/ha	42.0	42.0		7.2	12.0	12.0	10.8	
Net VBAR	m3/m2	6.869	6.869		7.455	5.899	9.679	5.144	
Stems/Ha (Live & DP)		487.6	487.6		80.7	181.2	112.0	113.7	
Avg DBH (Live & DP)	cm	33.1	33.1		33.7	29.0	36.9	34.8	
Snags/Ha		26.7	26.7		2.7		17.6	6.4	
Avg Snag DBH	cm	47.8	47.8		75.5		41.7	48.7	
Gross Merch Vol/Tree	m3	0.86	0.86		0.74	0.59	1.19	1.07	
Net Merch Vol/Tree	m3	0.61	0.61		0.67	0.39	1.04	0.49	
Avg Weight Total Ht	m	28.2	28.2		27.4	24.2	31.8	28.3	
Avg Weight Merch Ht	m	23.6	23.6		22.7	19.0	26.8	23.9	
Avg 5.0 m Log Net	m3	0.19	0.19		0.20	0.13	0.26	0.17	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.22	0.20	0.30	0.25	
Avg # of 5.0 m Logs/Tree		3.59	3.59		3.37	3.01	4.01	4.25	
Net Immature	%	6.8	6.8			28.6			
LRF and Log Summary									
Net Merch - Stud	%	27.8	27.8		29.2	38.8	21.5	25.6	
Net Merch - Small Log	%	61.0	61.0		62.8	69.2	51.7	68.2	
Net Merch - Large Log	%	39.0	39.0		37.2	30.8	48.3	31.8	
Avg LRF All	bdft/m3	169.8	169.8		202.6	137.3	206.7	102.3	
Statistical Summary									
Coeff. of Variation	%	51.4	51.4		180.0	77.6	138.1	141.0	
Two Standard Error	%	39.6	39.6		172.3	66.8	80.4	101.5	
Number and Type of Plots		MP = 5	CP = 5						
Number of Potential Trees		37							
Plots/Ha		0.9							
Cruised Trees/Plot		7.0							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	8885	8814	71	147	1772	5222	1672	71
Net Merchantable	m3	6736	6730	6	126	1495	4456	653	6
Net Merch - All	m3/ha	372	372	0	7	83	246	36	0
Distribution	%	100	100	0	2	22	66	10	0
Decay	%	14	14	62	10	11	10	31	62
Waste	%	5	4	26	2	3	3	10	26
Waste(billing)	%	6	6	100	3	4	4	26	100
Breakage	%	5	5	4	2	2	2	19	4
Total Cull (DWB)	%	24	24	92	14	16	15	61	92
Basal Area / Ha	m2/ha	45.7	45.3	0.4	0.7	12.2	25.4	7.0	0.4
Net VBAR	m3/m2	8.245	8.357	0.905	9.465	6.792	9.685	5.154	0.905
Stems/Ha (Live & DP)		504.8	504.0	0.8	1.4	242.1	208.7	52.0	0.8
Avg DBH (Live & DP)	cm	33.9	33.8	77.0	83.2	25.3	39.4	41.4	77.0
Snags/Ha		8.1	8.1			3.9	1.7	2.5	
Avg Snag DBH	cm	57.6	57.6			47.8	73.1	59.8	
Gross Merch Vol/Tree	m3	0.97	0.97	4.96	5.99	0.40	1.38	1.78	4.96
Net Merch Vol/Tree	m3	0.74	0.74	0.42	5.15	0.34	1.18	0.69	0.42
Avg Weight Total Ht	m	31.0	30.9	34.0	36.4	22.8	32.9	33.3	34.0
Avg Weight Merch Ht	m	25.9	25.9	28.8	32.6	17.0	28.1	28.5	28.8
Avg 5.0 m Log Net	m3	0.22	0.22	0.10	0.75	0.14	0.29	0.18	0.10
Avg 5.0 m Log Gross	m3	0.27	0.27	0.83	0.86	0.16	0.33	0.32	0.83
Avg # of 5.0 m Logs/Tree		3.54	3.54	6.00	7.00	2.54	4.14	5.64	6.00
Net Immature	%	13.7	13.7			55.6	2.0		
LRF and Log Summary									
Net Merch - Stud	%	26.0	26.0		4.6	61.3	15.9	18.3	
Net Merch - Small Log	%	51.9	52.0	7.1	4.6	85.2	42.3	51.4	7.1
Net Merch - Large Log	%	48.1	48.0	92.9	95.4	14.8	57.7	48.6	92.9
Avg LRF All	bdft/m3	192.7	192.7	169.8	236.3	168.4	211.3	113.1	169.8
Statistical Summary									
Coeff. of Variation	%	49.9	49.9	316.2	316.2	69.5	60.2	144.9	316.2
Two Standard Error	%	26.9	27.0	289.6	144.8	26.5	34.4	79.4	289.6
Number and Type of Plots		MP = 10	CP = 9						
Number of Potential Trees		67							
Plots/Ha		1.0							
Cruised Trees/Plot		6.5							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4832	4832		162	1038	1882	1750	
Net Merchantable	m3	3390	3390		145	773	1627	845	
Net Merch - All	m3/ha	261	261		11	59	125	65	
Distribution	%	100	100		4	23	48	25	
Decay	%	14	14		6	17	9	17	
Waste	%	5	5		2	6	3	6	
Waste(billing)	%	7	7		3	8	3	13	
Breakage	%	11	11		2	2	2	28	
Total Cull (DWB)	%	30	30		11	26	14	52	
Basal Area / Ha	m2/ha	34.7	34.7		1.3	9.9	12.4	11.1	
Net VBAR	m3/m2	7.511	7.511		8.655	6.033	10.069	5.834	
Stems/Ha (Live & DP)		412.4	412.4		5.1	182.7	130.0	94.6	
Avg DBH (Live & DP)	cm	32.7	32.7		56.6	26.2	34.9	38.7	
Snags/Ha		9.7	9.7					9.7	
Avg Snag DBH	cm	41.1	41.1					41.1	
Gross Merch Vol/Tree	m3	0.90	0.90		2.43	0.44	1.11	1.42	
Net Merch Vol/Tree	m3	0.63	0.63		2.18	0.33	0.96	0.69	
Avg Weight Total Ht	m	29.3	29.3		31.1	22.1	32.4	30.4	
Avg Weight Merch Ht	m	24.4	24.4		26.8	16.6	26.9	25.8	
Avg 5.0 m Log Net	m3	0.20	0.20		0.42	0.13	0.23	0.22	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.46	0.16	0.26	0.29	
Avg # of 5.0 m Logs/Tree		3.72	3.72		5.28	2.67	4.27	4.91	
Net Immature	%	5.8	5.8			25.6			
LRF and Log Summary									
Net Merch - Stud	%	26.4	26.4		11.4	50.6	21.7	16.0	
Net Merch - Small Log	%	67.0	67.0		27.1	92.9	61.3	60.8	
Net Merch - Large Log	%	33.0	33.0		72.9	7.1	38.7	39.2	
Avg LRF All	bdft/m3	167.9	167.9		220.5	146.9	201.8	112.9	
Statistical Summary									
Coeff. of Variation	%	44.6	44.6		198.8	76.9	100.1	72.6	
Two Standard Error	%	25.8	25.8		114.7	44.4	57.8	41.9	
Number and Type of Plots		MP = 14							
Number of Potential Trees		81							
Plots/Ha		1.1							
Cruised Trees/Plot		5.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2194	2194			1508	686		
Net Merchantable	m3	1703	1703			1118	585		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.7							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	11087	11087			4028	7058		
Net Merchantable	m3	8986	8986			3279	5707		
Net Merch - All	m3/ha	298	298			109	189		
Distribution	%	100	100			36	64		
Decay	%	13	13			13	13		
Waste	%	4	4			4	5		
Waste(billing)	%	5	5			4	6		
Breakage	%	2	2			2	2		
Total Cull (DWB)	%	19	19			19	19		
Basal Area / Ha	m2/ha	35.9	35.9			16.3	19.6		
Net VBAR	m3/m2	8.322	8.322			6.667	9.655		
Stems/Ha (Live & DP)		351.9	351.9			227.3	124.5		
Avg DBH (Live & DP)	cm	36.0	36.0			30.2	44.7		
Snags/Ha		2.2	2.2				2.2		
Avg Snag DBH	cm	76.2	76.2				76.2		
Gross Merch Vol/Tree	m3	1.04	1.04			0.59	1.88		
Net Merch Vol/Tree	m3	0.85	0.85			0.48	1.52		
Avg Weight Total Ht	m	31.2	31.2			22.6	36.2		
Avg Weight Merch Ht	m	26.6	26.6			17.8	31.6		
Avg 5.0 m Log Net	m3	0.29	0.29			0.18	0.43		
Avg 5.0 m Log Gross	m3	0.35	0.35			0.22	0.52		
Avg # of 5.0 m Logs/Tree		3.02	3.02			2.72	3.58		
Net Immature	%	15.3	15.3			30.5	6.6		
LRF and Log Summary									
Net Merch - Stud	%	18.5	18.5			36.6	8.0		
Net Merch - Small Log	%	40.9	40.9			69.1	24.8		
Net Merch - Large Log	%	59.1	59.1			30.9	75.2		
Avg LRF All	bdft/m3	208.5	208.5			187.3	220.7		
Statistical Summary									
Coeff. of Variation	%	65.1	65.1			87.5	95.9		
Two Standard Error	%	32.8	32.8			42.4	48.3		
Number and Type of Plots		MP = 8	CP = 6						
Number of Potential Trees		33							
Plots/Ha		0.5							
Cruised Trees/Plot		5.1							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4816	4816			3310	1506		
Net Merchantable	m3	3738	3738			2454	1285		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.3							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	1855	1855			1275	580		
Net Merchantable	m3	1440	1440			945	495		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.9							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2907	2907			1998	909		
Net Merchantable	m3	2257	2257			1481	776		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		0.6							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	178	178			123	56		
Net Merchantable	m3	138	138			91	48		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		9.0							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	125	125			86	39		
Net Merchantable	m3	97	97			64	33		
Net Merch - All	m3/ha	138	138			91	48		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		
Statistical Summary									
Coeff. of Variation	%	72.4	72.4			69.1	125.3		
Two Standard Error	%	55.7	55.7			53.1	96.3		
Number and Type of Plots		MP = 9							
Number of Potential Trees		34							
Plots/Ha		12.9							
Cruised Trees/Plot		3.8							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	1168	546	179
Net Merchantable	m3	772	395	128
Net Merch - All	m3/ha	71	36	12
Distribution	%	100	51	17
Decay	%	23	20	18
Waste	%	9	6	8
Waste(billing)	%	14	8	11
Breakage	%	2	2	3
Total Cull (DWB)	%	34	28	29
Basal Area / Ha	m2/ha	12.0	5.0	2.0
Net VBAR	m3/m2	5.899	5.899	5.899
Stems/Ha (Live & DP)		181.2	59.1	30.9
Avg DBH (Live & DP)	cm	29.0	32.8	28.7
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.59	0.85	0.53
Net Merch Vol/Tree	m3	0.39	0.61	0.38
Avg Weight Total Ht	m	24.2	27.2	21.0
Avg Weight Merch Ht	m	19.0	22.3	15.5
Avg 5.0 m Log Net	m3	0.13	0.20	0.13
Avg 5.0 m Log Gross	m3	0.20	0.27	0.18
Avg # of 5.0 m Logs/Tree		3.01	3.09	3.00
Net Immature	%	28.6	14.4	66.4
LRF and Log Summary				
Net Merch - Stud	%	38.8	24.5	50.4
Net Merch - Small Log	%	69.2	39.7	100.0
Net Merch - Large Log	%	30.8	60.3	
Avg LRF All	bdft/m3	137.3	193.9	124.2

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1325		117	262
Net Merchantable	m3	606		66	101
Net Merch - All	m3/ha	56		6	9
Distribution	%	100		11	17
Decay	%	25		11	48
Waste	%	8		3	11
Waste(billing)	%	17		5	30
Breakage	%	21		30	2
Total Cull (DWB)	%	54		44	62
Basal Area / Ha	m2/ha	10.8		1.2	2.4
Net VBAR	m3/m2	5.144	5.144	5.144	5.144
Stems/Ha (Live & DP)		113.7		17.6	40.1
Avg DBH (Live & DP)	cm	34.8		29.5	27.6
Snags/Ha		6.4	6.4		
Avg Snag DBH	cm	48.7	48.7		
Gross Merch Vol/Tree	m3	1.07		0.61	0.60
Net Merch Vol/Tree	m3	0.49		0.35	0.23
Avg Weight Total Ht	m	28.3		21.7	25.6
Avg Weight Merch Ht	m	23.9		17.1	19.7
Avg 5.0 m Log Net	m3	0.17		0.18	0.07
Avg 5.0 m Log Gross	m3	0.25		0.20	0.18
Avg # of 5.0 m Logs/Tree		4.25		3.00	3.35
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	25.6		53.5	62.4
Net Merch - Small Log	%	68.2		100.0	74.9
Net Merch - Large Log	%	31.8			25.1
Avg LRF All	bdft/m3	102.3		93.8	64.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: Spruce

Type of Damage:		Total	No Dmg	G-Shatt
Volume and Size Data				
Gross Merchantable	m3	1447	1227	220
Net Merchantable	m3	1266	1136	130
Net Merch - All	m3/ha	116	104	12
Distribution	%	100	90	10
Decay	%	8	5	28
Waste	%	2	1	12
Waste(billing)	%	3	1	20
Breakage	%	2	2	2
Total Cull (DWB)	%	13	7	41
Basal Area / Ha	m2/ha	12.0	10.5	1.5
Net VBAR	m3/m2	9.679	9.679	9.679
Stems/Ha (Live & DP)		112.0	103.8	8.2
Avg DBH (Live & DP)	cm	36.9	35.9	48.2
Snags/Ha		17.6	17.6	
Avg Snag DBH	cm	41.7	41.7	
Gross Merch Vol/Tree	m3	1.19	1.08	2.46
Net Merch Vol/Tree	m3	1.04	1.00	1.45
Avg Weight Total Ht	m	31.8	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.2	31.3
Avg 5.0 m Log Net	m3	0.26	0.27	0.25
Avg 5.0 m Log Gross	m3	0.30	0.28	0.41
Avg # of 5.0 m Logs/Tree		4.01	3.86	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.5	22.4	13.4
Net Merch - Small Log	%	51.7	54.5	27.0
Net Merch - Large Log	%	48.3	45.5	73.0
Avg LRF All	bdft/m3	206.7	208.4	191.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: Balsam

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1168	546	622
Net Merchantable	m3	772	395	377
Net Merch - All	m3/ha	71	36	35
Distribution	%	100	51	49
Decay	%	23	20	25
Waste	%	9	6	12
Waste(billing)	%	14	8	19
Breakage	%	2	2	3
Total Cull (DWB)	%	34	28	39
Basal Area / Ha	m2/ha	12.0	5.0	7.0
Net VBAR	m3/m2	5.899	5.899	5.899
Stems/Ha (Live & DP)		181.2	59.1	122.1
Avg DBH (Live & DP)	cm	29.0	32.8	27.0
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	0.59	0.85	0.47
Net Merch Vol/Tree	m3	0.39	0.61	0.28
Avg Weight Total Ht	m	24.2	27.2	21.6
Avg Weight Merch Ht	m	19.0	22.3	15.9
Avg 5.0 m Log Net	m3	0.13	0.20	0.10
Avg 5.0 m Log Gross	m3	0.20	0.27	0.16
Avg # of 5.0 m Logs/Tree		3.01	3.09	2.97
Net Immature	%	28.6	14.4	43.5
LRF and Log Summary				
Net Merch - Stud	%	38.8	24.5	53.8
Net Merch - Small Log	%	69.2	39.7	100.0
Net Merch - Large Log	%	30.8	60.3	
Avg LRF All	bdft/m3	137.3	193.9	78.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: Doug-Fir

Type of Damage:		Total	No Dmg	5-Grn-L
Volume and Size Data				
Gross Merchantable	m3	647	558	89
Net Merchantable	m3	585	505	80
Net Merch - All	m3/ha	54	46	7
Distribution	%	100	86	14
Decay	%	6	6	6
Waste	%	2	2	2
Waste(billing)	%	2	2	2
Breakage	%	2	2	2
Total Cull (DWB)	%	10	10	10
Basal Area / Ha	m2/ha	7.2	6.3	0.9
Net VBAR	m3/m2	7.455	7.455	7.455
Stems/Ha (Live & DP)		80.7	74.8	5.9
Avg DBH (Live & DP)	cm	33.7	32.8	44.0
Snags/Ha		2.7	2.7	
Avg Snag DBH	cm	75.5	75.5	
Gross Merch Vol/Tree	m3	0.74	0.68	1.38
Net Merch Vol/Tree	m3	0.67	0.62	1.25
Avg Weight Total Ht	m	27.4	27.3	28.4
Avg Weight Merch Ht	m	22.7	22.5	23.6
Avg 5.0 m Log Net	m3	0.20	0.20	0.25
Avg 5.0 m Log Gross	m3	0.22	0.21	0.28
Avg # of 5.0 m Logs/Tree		3.37	3.24	5.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	29.2	31.2	16.3
Net Merch - Small Log	%	62.8	62.6	63.6
Net Merch - Large Log	%	37.2	37.4	36.4
Avg LRF All	bdft/m3	202.6	202.3	204.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1325		1325
Net Merchantable	m3	606		606
Net Merch - All	m3/ha	56		56
Distribution	%	100		100
Decay	%	25		25
Waste	%	8		8
Waste(billing)	%	17		17
Breakage	%	21		21
Total Cull (DWB)	%	54		54
Basal Area / Ha	m2/ha	10.8		10.8
Net VBAR	m3/m2	5.144	5.144	5.144
Stems/Ha (Live & DP)		113.7		113.7
Avg DBH (Live & DP)	cm	34.8		34.8
Snags/Ha		6.4	6.4	
Avg Snag DBH	cm	48.7	48.7	
Gross Merch Vol/Tree	m3	1.07		1.07
Net Merch Vol/Tree	m3	0.49		0.49
Avg Weight Total Ht	m	28.3		28.3
Avg Weight Merch Ht	m	23.9		23.9
Avg 5.0 m Log Net	m3	0.17		0.17
Avg 5.0 m Log Gross	m3	0.25		0.25
Avg # of 5.0 m Logs/Tree		4.25		4.25
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	25.6		25.6
Net Merch - Small Log	%	68.2		68.2
Net Merch - Large Log	%	31.8		31.8
Avg LRF All	bdft/m3	102.3		102.3

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	1447	1227	220
Net Merchantable	m3	1266	1136	130
Net Merch - All	m3/ha	116	104	12
Distribution	%	100	90	10
Decay	%	8	5	28
Waste	%	2	1	12
Waste(billing)	%	3	1	20
Breakage	%	2	2	2
Total Cull (DWB)	%	13	7	41
Basal Area / Ha	m2/ha	12.0	10.5	1.5
Net VBAR	m3/m2	9.679	9.679	9.679
Stems/Ha (Live & DP)		112.0	103.8	8.2
Avg DBH (Live & DP)	cm	36.9	35.9	48.2
Snags/Ha		17.6	17.6	
Avg Snag DBH	cm	41.7	41.7	
Gross Merch Vol/Tree	m3	1.19	1.08	2.46
Net Merch Vol/Tree	m3	1.04	1.00	1.45
Avg Weight Total Ht	m	31.8	31.0	36.4
Avg Weight Merch Ht	m	26.8	26.2	31.3
Avg 5.0 m Log Net	m3	0.26	0.27	0.25
Avg 5.0 m Log Gross	m3	0.30	0.28	0.41
Avg # of 5.0 m Logs/Tree		4.01	3.86	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.5	22.4	13.4
Net Merch - Small Log	%	51.7	54.5	27.0
Net Merch - Large Log	%	48.3	45.5	73.0
Avg LRF All	bdft/m3	206.7	208.4	191.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1672	162	273	164
Net Merchantable	m3	653	70	101	32
Net Merch - All	m3/ha	36	4	6	2
Distribution	%	100	11	15	5
Decay	%	31	17	20	64
Waste	%	10	10	13	15
Waste(billing)	%	26	23	34	76
Breakage	%	19	30	30	2
Total Cull (DWB)	%	61	57	63	80
Basal Area / Ha	m2/ha	7.0	0.6	1.3	0.6
Net VBAR	m3/m2	5.154	5.154	5.154	5.154
Stems/Ha (Live & DP)		52.0	3.3	4.8	3.1
Avg DBH (Live & DP)	cm	41.4	49.5	58.0	51.0
Snags/Ha		2.5	2.5		
Avg Snag DBH	cm	59.8	59.8		
Gross Merch Vol/Tree	m3	1.78	2.71	3.14	2.90
Net Merch Vol/Tree	m3	0.69	1.17	1.16	0.57
Avg Weight Total Ht	m	33.3	35.7	32.0	36.3
Avg Weight Merch Ht	m	28.5	31.5	28.0	32.1
Avg 5.0 m Log Net	m3	0.18	0.33	0.35	0.10
Avg 5.0 m Log Gross	m3	0.32	0.45	0.52	0.48
Avg # of 5.0 m Logs/Tree		5.64	6.00	6.00	6.00
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	18.3	5.1	7.7	5.6
Net Merch - Small Log	%	51.4	28.2	19.9	28.9
Net Merch - Large Log	%	48.6	71.8	80.1	71.1
Avg LRF All	bdft/m3	113.1	205.7	126.8	70.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

Species: Spruce

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	5222	4698	233	291
Net Merchantable	m3	4456	4104	182	170
Net Merch - All	m3/ha	246	227	10	9
Distribution	%	100	92	4	4
Decay	%	10	8	14	28
Waste	%	3	2	5	12
Waste(billing)	%	4	3	7	21
Breakage	%	2	2	2	2
Total Cull (DWB)	%	15	13	22	42
Basal Area / Ha	m2/ha	25.4	22.9	1.2	1.2
Net VBAR	m3/m2	9.685	9.685	9.685	9.685
Stems/Ha (Live & DP)		208.7	188.3	14.8	5.6
Avg DBH (Live & DP)	cm	39.4	39.4	32.7	53.0
Snags/Ha		1.7	1.7		
Avg Snag DBH	cm	73.1	73.1		
Gross Merch Vol/Tree	m3	1.38	1.38	0.87	2.87
Net Merch Vol/Tree	m3	1.18	1.20	0.68	1.67
Avg Weight Total Ht	m	32.9	33.0	27.3	35.7
Avg Weight Merch Ht	m	28.1	28.3	21.4	31.0
Avg 5.0 m Log Net	m3	0.29	0.30	0.15	0.26
Avg 5.0 m Log Gross	m3	0.33	0.34	0.19	0.44
Avg # of 5.0 m Logs/Tree		4.14	4.04	4.53	6.58
Net Immature	%	2.0	2.2		
LRF and Log Summary					
Net Merch - Stud	%	15.9	15.5	31.8	7.3
Net Merch - Small Log	%	42.3	40.4	100.0	25.4
Net Merch - Large Log	%	57.7	59.6		74.6
Avg LRF All	bdft/m3	211.3	213.1	185.9	196.6

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1672	162	1510
Net Merchantable	m3	653	70	583
Net Merch - All	m3/ha	36	4	32
Distribution	%	100	11	89
Decay	%	31	17	33
Waste	%	10	10	10
Waste(billing)	%	26	23	26
Breakage	%	19	30	18
Total Cull (DWB)	%	61	57	61
Basal Area / Ha	m2/ha	7.0	0.6	6.4
Net VBAR	m3/m2	5.154	5.154	5.154
Stems/Ha (Live & DP)		52.0	3.3	48.7
Avg DBH (Live & DP)	cm	41.4	49.5	40.8
Snags/Ha		2.5	2.5	
Avg Snag DBH	cm	59.8	59.8	
Gross Merch Vol/Tree	m3	1.78	2.71	1.71
Net Merch Vol/Tree	m3	0.69	1.17	0.66
Avg Weight Total Ht	m	33.3	35.7	33.1
Avg Weight Merch Ht	m	28.5	31.5	28.1
Avg 5.0 m Log Net	m3	0.18	0.33	0.17
Avg 5.0 m Log Gross	m3	0.32	0.45	0.31
Avg # of 5.0 m Logs/Tree		5.64	6.00	5.61
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	18.3	5.1	19.8
Net Merch - Small Log	%	51.4	28.2	54.1
Net Merch - Large Log	%	48.6	71.8	45.9
Avg LRF All	bdft/m3	113.1	205.7	102.1

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	5222	4698	416
Net Merchantable	m3	4456	4104	255
Net Merch - All	m3/ha	246	227	14
Distribution	%	100	92	6
Decay	%	10	8	26
Waste	%	3	2	11
Waste(billing)	%	4	3	18
Breakage	%	2	2	2
Total Cull (DWB)	%	15	13	39
Basal Area / Ha	m2/ha	25.4	22.9	1.9
Net VBAR	m3/m2	9.685	9.685	9.685
Stems/Ha (Live & DP)		208.7	188.3	13.4
Avg DBH (Live & DP)	cm	39.4	39.4	42.1
Snags/Ha		1.7	1.7	
Avg Snag DBH	cm	73.1	73.1	
Gross Merch Vol/Tree	m3	1.38	1.38	1.72
Net Merch Vol/Tree	m3	1.18	1.20	1.05
Avg Weight Total Ht	m	32.9	33.0	33.7
Avg Weight Merch Ht	m	28.1	28.3	28.4
Avg 5.0 m Log Net	m3	0.29	0.30	0.19
Avg 5.0 m Log Gross	m3	0.33	0.34	0.30
Avg # of 5.0 m Logs/Tree		4.14	4.04	5.66
Net Immature	%	2.0	2.2	
LRF and Log Summary				
Net Merch - Stud	%	15.9	15.5	16.7
Net Merch - Small Log	%	42.3	40.4	50.3
Net Merch - Large Log	%	57.7	59.6	49.7
Avg LRF All	bdft/m3	211.3	213.1	190.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1038	764	127	62
Net Merchantable	m3	773	592	77	31
Net Merch - All	m3/ha	59	46	6	2
Distribution	%	100	77	10	4
Decay	%	17	16	25	33
Waste	%	6	5	12	14
Waste(billing)	%	8	6	19	29
Breakage	%	2	2	3	3
Total Cull (DWB)	%	26	23	39	50
Basal Area / Ha	m2/ha	9.9	7.3	1.3	0.4
Net VBAR	m3/m2	6.033	6.033	6.033	6.033
Stems/Ha (Live & DP)		182.7	141.3	26.2	4.2
Avg DBH (Live & DP)	cm	26.2	25.6	25.0	36.1
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.44	0.42	0.37	1.14
Net Merch Vol/Tree	m3	0.33	0.32	0.23	0.57
Avg Weight Total Ht	m	22.1	22.0	21.1	28.3
Avg Weight Merch Ht	m	16.6	16.6	15.4	22.8
Avg 5.0 m Log Net	m3	0.13	0.13	0.10	0.12
Avg 5.0 m Log Gross	m3	0.16	0.16	0.16	0.23
Avg # of 5.0 m Logs/Tree		2.67	2.63	2.36	5.00
Net Immature	%	25.6	20.3	45.3	
LRF and Log Summary					
Net Merch - Stud	%	50.6	53.4	46.6	14.1
Net Merch - Small Log	%	92.9	92.7	100.0	62.5
Net Merch - Large Log	%	7.1	7.3		37.5
Avg LRF All	bdft/m3	146.9	158.3	82.7	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1750		212	137
Net Merchantable	m3	845		104	32
Net Merch - All	m3/ha	65		8	2
Distribution	%	100		12	4
Decay	%	17		15	60
Waste	%	6		6	15
Waste(billing)	%	13		13	63
Breakage	%	28		30	2
Total Cull (DWB)	%	52		51	77
Basal Area / Ha	m2/ha	11.1		1.3	0.9
Net VBAR	m3/m2	5.834	5.834	5.834	5.834
Stems/Ha (Live & DP)		94.6		10.9	4.8
Avg DBH (Live & DP)	cm	38.7		38.8	47.7
Snags/Ha		9.7	9.7		
Avg Snag DBH	cm	41.1	41.1		
Gross Merch Vol/Tree	m3	1.42		1.50	2.20
Net Merch Vol/Tree	m3	0.69		0.73	0.51
Avg Weight Total Ht	m	30.4		32.1	31.4
Avg Weight Merch Ht	m	25.8		27.6	27.4
Avg 5.0 m Log Net	m3	0.22		0.24	0.10
Avg 5.0 m Log Gross	m3	0.29		0.30	0.40
Avg # of 5.0 m Logs/Tree		4.91		4.94	5.55
Net Immature	%				
LRF and Log Summary					
Net Merch - Stud	%	16.0		15.6	8.3
Net Merch - Small Log	%	60.8		56.1	32.7
Net Merch - Large Log	%	39.2		43.9	67.3
Avg LRF All	bdft/m3	112.9		116.2	72.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

Species: Spruce

Type of Damage:		Total	No Dmg	E-Down
Volume and Size Data				
Gross Merchantable	m3	1882	1562	79
Net Merchantable	m3	1627	1420	50
Net Merch - All	m3/ha	125	109	4
Distribution	%	100	87	3
Decay	%	9	6	26
Waste	%	3	1	10
Waste(billing)	%	3	1	16
Breakage	%	2	2	2
Total Cull (DWB)	%	14	9	38
Basal Area / Ha	m2/ha	12.4	10.3	0.4
Net VBAR	m3/m2	10.069	10.069	10.069
Stems/Ha (Live & DP)		130.0	106.2	3.6
Avg DBH (Live & DP)	cm	34.9	35.1	39.2
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.11	1.13	1.72
Net Merch Vol/Tree	m3	0.96	1.03	1.07
Avg Weight Total Ht	m	32.4	32.6	37.5
Avg Weight Merch Ht	m	26.9	27.2	31.4
Avg 5.0 m Log Net	m3	0.23	0.25	0.18
Avg 5.0 m Log Gross	m3	0.26	0.26	0.29
Avg # of 5.0 m Logs/Tree		4.27	4.28	6.00
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.7	20.3	15.3
Net Merch - Small Log	%	61.3	59.4	70.0
Net Merch - Large Log	%	38.7	40.6	30.0
Avg LRF All	bdft/m3	201.8	205.0	183.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

Species: Balsam

Type of Damage:		Total	No Dmg	1-Grn	3-Grey
Volume and Size Data					
Gross Merchantable	m3	1038	764	85	189
Net Merchantable	m3	773	592	73	108
Net Merch - All	m3/ha	59	46	6	8
Distribution	%	100	77	9	14
Decay	%	17	16	10	27
Waste	%	6	5	2	13
Waste(billing)	%	8	6	2	22
Breakage	%	2	2	2	3
Total Cull (DWB)	%	26	23	14	43
Basal Area / Ha	m2/ha	9.9	7.3	0.9	1.7
Net VBAR	m3/m2	6.033	6.033	6.033	6.033
Stems/Ha (Live & DP)		182.7	141.3	11.1	30.4
Avg DBH (Live & DP)	cm	26.2	25.6	31.4	26.8
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.44	0.42	0.59	0.48
Net Merch Vol/Tree	m3	0.33	0.32	0.51	0.27
Avg Weight Total Ht	m	22.1	22.0	19.8	23.4
Avg Weight Merch Ht	m	16.6	16.6	15.0	17.7
Avg 5.0 m Log Net	m3	0.13	0.13	0.17	0.11
Avg 5.0 m Log Gross	m3	0.16	0.16	0.20	0.18
Avg # of 5.0 m Logs/Tree		2.67	2.63	3.00	2.72
Net Immature	%	25.6	20.3	57.6	32.3
LRF and Log Summary					
Net Merch - Stud	%	50.6	53.4	47.6	37.3
Net Merch - Small Log	%	92.9	92.7	100.0	89.3
Net Merch - Large Log	%	7.1	7.3		10.7
Avg LRF All	bdft/m3	146.9	158.3	184.2	59.1

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

Species: L.P. Pine

Type of Damage:		Total	No Dmg	3-Grey
Volume and Size Data				
Gross Merchantable	m3	1750		1750
Net Merchantable	m3	845		845
Net Merch - All	m3/ha	65		65
Distribution	%	100		100
Decay	%	17		17
Waste	%	6		6
Waste(billing)	%	13		13
Breakage	%	28		28
Total Cull (DWB)	%	52		52
Basal Area / Ha	m2/ha	11.1		11.1
Net VBAR	m3/m2	5.834	5.834	5.834
Stems/Ha (Live & DP)		94.6		94.6
Avg DBH (Live & DP)	cm	38.7		38.7
Snags/Ha		9.7	9.7	
Avg Snag DBH	cm	41.1	41.1	
Gross Merch Vol/Tree	m3	1.42		1.42
Net Merch Vol/Tree	m3	0.69		0.69
Avg Weight Total Ht	m	30.4		30.4
Avg Weight Merch Ht	m	25.8		25.8
Avg 5.0 m Log Net	m3	0.22		0.22
Avg 5.0 m Log Gross	m3	0.29		0.29
Avg # of 5.0 m Logs/Tree		4.91		4.91
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	16.0		16.0
Net Merch - Small Log	%	60.8		60.8
Net Merch - Large Log	%	39.2		39.2
Avg LRF All	bdft/m3	112.9		112.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	1882	1562	320
Net Merchantable	m3	1627	1420	206
Net Merch - All	m3/ha	125	109	16
Distribution	%	100	87	13
Decay	%	9	6	23
Waste	%	3	1	10
Waste(billing)	%	3	1	16
Breakage	%	2	2	2
Total Cull (DWB)	%	14	9	36
Basal Area / Ha	m2/ha	12.4	10.3	2.1
Net VBAR	m3/m2	10.069	10.069	10.069
Stems/Ha (Live & DP)		130.0	106.2	23.8
Avg DBH (Live & DP)	cm	34.9	35.1	33.9
Snags/Ha				
Avg Snag DBH	cm			
Gross Merch Vol/Tree	m3	1.11	1.13	1.03
Net Merch Vol/Tree	m3	0.96	1.03	0.67
Avg Weight Total Ht	m	32.4	32.6	31.1
Avg Weight Merch Ht	m	26.9	27.2	25.2
Avg 5.0 m Log Net	m3	0.23	0.25	0.16
Avg 5.0 m Log Gross	m3	0.26	0.26	0.24
Avg # of 5.0 m Logs/Tree		4.27	4.28	4.25
Net Immature	%			
LRF and Log Summary				
Net Merch - Stud	%	21.7	20.3	31.0
Net Merch - Small Log	%	61.3	59.4	74.4
Net Merch - Large Log	%	38.7	40.6	25.6
Avg LRF All	bdft/m3	201.8	205.0	180.0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1508	47	68	80
Net Merchantable	m3	1118	46	38	10
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	1508	47	729	99	632
Net Merchantable	m3	1118	46	692	90	289
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	686	466	158	63
Net Merchantable	m3	585	446	105	35
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1508	47	56	307
Net Merchantable	m3	1118	46	55	265
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	686		68	276
Net Merchantable	m3	585		66	258
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

Species: Spruce

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	7058	6048	537	474
Net Merchantable	m3	5707	5128	307	271
Net Merch - All	m3/ha	189	170	10	9
Distribution	%	100	90	5	5
Decay	%	13	10	28	28
Waste	%	5	3	13	13
Waste(billing)	%	6	4	22	22
Breakage	%	2	2	2	2
Total Cull (DWB)	%	19	15	43	43
Basal Area / Ha	m2/ha	19.6	17.2	1.2	1.2
Net VBAR	m3/m2	9.655	9.655	9.655	9.655
Stems/Ha (Live & DP)		124.5	117.6	3.4	3.5
Avg DBH (Live & DP)	cm	44.7	43.2	66.0	64.8
Snags/Ha		2.2	2.2		
Avg Snag DBH	cm	76.2	76.2		
Gross Merch Vol/Tree	m3	1.88	1.70	5.20	4.43
Net Merch Vol/Tree	m3	1.52	1.44	2.98	2.54
Avg Weight Total Ht	m	36.2	35.4	42.8	37.8
Avg Weight Merch Ht	m	31.6	31.0	38.3	33.5
Avg 5.0 m Log Net	m3	0.43	0.44	0.39	0.37
Avg 5.0 m Log Gross	m3	0.52	0.51	0.65	0.63
Avg # of 5.0 m Logs/Tree		3.58	3.35	8.00	7.00
Net Immature	%	6.6	7.3		
LRF and Log Summary					
Net Merch - Stud	%	8.0	8.4	4.1	5.5
Net Merch - Small Log	%	24.8	26.2	10.5	14.1
Net Merch - Large Log	%	75.2	73.8	89.5	85.9
Avg LRF All	bdft/m3	220.7	222.5	205.2	204.7

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

Species: Balsam

Type of Damage:		Total	No Dmg	1-Grn	3-Grey
Volume and Size Data					
Gross Merchantable	m3	4028	3295	230	504
Net Merchantable	m3	3279	2673	225	381
Net Merch - All	m3/ha	109	89	7	13
Distribution	%	100	82	7	12
Decay	%	13	14		15
Waste	%	4	3		7
Waste(billing)	%	4	4		9
Breakage	%	2	2	2	2
Total Cull (DWB)	%	19	19	2	24
Basal Area / Ha	m2/ha	16.3	12.1	1.2	3.0
Net VBAR	m3/m2	6.667	6.667	6.667	6.667
Stems/Ha (Live & DP)		227.3	111.9	35.2	80.3
Avg DBH (Live & DP)	cm	30.2	37.1	20.9	21.9
Snags/Ha					
Avg Snag DBH	cm				
Gross Merch Vol/Tree	m3	0.59	0.98	0.22	0.21
Net Merch Vol/Tree	m3	0.48	0.79	0.21	0.16
Avg Weight Total Ht	m	22.6	24.4	16.5	14.6
Avg Weight Merch Ht	m	17.8	19.6	10.6	9.5
Avg 5.0 m Log Net	m3	0.18	0.23	0.11	0.08
Avg 5.0 m Log Gross	m3	0.22	0.28	0.11	0.10
Avg # of 5.0 m Logs/Tree		2.72	3.46	2.00	2.00
Net Immature	%	30.5	18.0	100.0	76.9
LRF and Log Summary					
Net Merch - Stud	%	36.6	22.3	100.0	100.0
Net Merch - Small Log	%	69.1	62.1	100.0	100.0
Net Merch - Large Log	%	30.9	37.9		
Avg LRF All	bdft/m3	187.3	196.8	174.9	127.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

Species: Spruce

Type of Damage:		Total	No Dmg	7-Gry-D
Volume and Size Data				
Gross Merchantable	m3	7058	6048	1010
Net Merchantable	m3	5707	5128	579
Net Merch - All	m3/ha	189	170	19
Distribution	%	100	90	10
Decay	%	13	10	28
Waste	%	5	3	13
Waste(billing)	%	6	4	22
Breakage	%	2	2	2
Total Cull (DWB)	%	19	15	43
Basal Area / Ha	m2/ha	19.6	17.2	2.3
Net VBAR	m3/m2	9.655	9.655	9.655
Stems/Ha (Live & DP)		124.5	117.6	7.0
Avg DBH (Live & DP)	cm	44.7	43.2	65.4
Snags/Ha		2.2	2.2	
Avg Snag DBH	cm	76.2	76.2	
Gross Merch Vol/Tree	m3	1.88	1.70	4.81
Net Merch Vol/Tree	m3	1.52	1.44	2.75
Avg Weight Total Ht	m	36.2	35.4	40.5
Avg Weight Merch Ht	m	31.6	31.0	36.0
Avg 5.0 m Log Net	m3	0.43	0.44	0.38
Avg 5.0 m Log Gross	m3	0.52	0.51	0.64
Avg # of 5.0 m Logs/Tree		3.58	3.35	7.49
Net Immature	%	6.6	7.3	
LRF and Log Summary				
Net Merch - Stud	%	8.0	8.4	4.8
Net Merch - Small Log	%	24.8	26.2	12.2
Net Merch - Large Log	%	75.2	73.8	87.8
Avg LRF All	bdft/m3	220.7	222.5	204.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	3310	104	148	176
Net Merchantable	m3	2454	102	83	21
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	3310	104	1600	218	1388
Net Merchantable	m3	2454	102	1519	198	634
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	1506	1022	346	137
Net Merchantable	m3	1285	978	230	77
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	3310	104	124	674
Net Merchantable	m3	2454	102	121	581
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1506		149	606
Net Merchantable	m3	1285		145	566
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1275	40	57	68
Net Merchantable	m3	945	39	32	8
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	1275	40	616	84	535
Net Merchantable	m3	945	39	585	76	244
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	580	394	133	53
Net Merchantable	m3	495	377	89	30
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1275	40	48	259
Net Merchantable	m3	945	39	47	224
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	580		57	234
Net Merchantable	m3	495		56	218
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	1998	63	90	106
Net Merchantable	m3	1481	61	50	13
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	1998	63	966	132	838
Net Merchantable	m3	1481	61	917	120	383
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	909	617	209	83
Net Merchantable	m3	776	590	139	46
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	1998	63	75	407
Net Merchantable	m3	1481	61	73	351
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	909		90	366
Net Merchantable	m3	776		87	342
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	123	4	5	7
Net Merchantable	m3	91	4	3	1
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	123	4	59	8	51
Net Merchantable	m3	91	4	56	7	23
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	56	38	13	5
Net Merchantable	m3	48	36	9	3
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	123	4	5	25
Net Merchantable	m3	91	4	4	22
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	56		6	22
Net Merchantable	m3	48		5	21
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Blowdown Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

Species: Balsam

Type of Damage:		Total	No Dmg	E-Down	G-Shatt
Volume and Size Data					
Gross Merchantable	m3	86	3	4	5
Net Merchantable	m3	64	3	2	1
Net Merch - All	m3/ha	91	4	3	1
Distribution	%	100	4	3	1
Decay	%	5		2	32
Waste	%	1			13
Waste(billing)	%	2			100
Breakage	%	19	2	42	43
Total Cull (DWB)	%	26	2	44	88
Basal Area / Ha	m2/ha	18.3	0.7	0.7	0.7
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	15.4	5.0
Avg DBH (Live & DP)	cm	22.6	18.8	23.5	41.1
Snags/Ha		35.1	29.0	6.1	
Avg Snag DBH	cm	31.1	29.6	37.2	
Gross Merch Vol/Tree	m3	0.27	0.16	0.36	1.30
Net Merch Vol/Tree	m3	0.20	0.16	0.20	0.16
Avg Weight Total Ht	m	18.0	15.4	21.1	25.2
Avg Weight Merch Ht	m	12.4	9.2	14.6	20.6
Avg 5.0 m Log Net	m3	0.11	0.08	0.12	0.18
Avg 5.0 m Log Gross	m3	0.12	0.08	0.12	0.32
Avg # of 5.0 m Logs/Tree		2.19	2.00	3.00	4.00
Net Immature	%	98.6	100.0	100.0	
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	8.4
Net Merch - Small Log	%	99.6	100.0	100.0	57.3
Net Merch - Large Log	%	0.4			42.7
Avg LRF All	bdft/m3	171.4	158.0	178.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

Species: Balsam

Type of Damage:		Total	No Dmg	A-Light	B-Mod	C-Hvy
Volume and Size Data						
Gross Merchantable	m3	86	3	41	6	36
Net Merchantable	m3	64	3	39	5	16
Net Merch - All	m3/ha	91	4	56	7	23
Distribution	%	100	4	62	8	26
Decay	%	5		3	2	9
Waste	%	1				3
Waste(billing)	%	2				7
Breakage	%	19	2	2	7	42
Total Cull (DWB)	%	26	2	5	9	54
Basal Area / Ha	m2/ha	18.3	0.7	8.7	1.7	7.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	230.6	53.3	149.4
Avg DBH (Live & DP)	cm	22.6	18.8	21.9	19.9	25.0
Snags/Ha		35.1	29.0			
Avg Snag DBH	cm	31.1	29.6			
Gross Merch Vol/Tree	m3	0.27	0.16	0.26	0.15	0.34
Net Merch Vol/Tree	m3	0.20	0.16	0.24	0.14	0.16
Avg Weight Total Ht	m	18.0	15.4	18.3	13.7	18.6
Avg Weight Merch Ht	m	12.4	9.2	12.6	8.5	13.0
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.11	0.13
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.28	1.38	2.37
Net Immature	%	98.6	100.0	100.0	100.0	94.6
LRF and Log Summary						
Net Merch - Stud	%	77.0	100.0	70.1	100.0	82.9
Net Merch - Small Log	%	99.6	100.0	100.0	100.0	98.6
Net Merch - Large Log	%	0.4				1.4
Avg LRF All	bdft/m3	171.4	158.0	175.4	165.1	165.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Fire Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

Species: Spruce

Type of Damage:		Total	A-Light	B-Mod	C-Hvy
Volume and Size Data					
Gross Merchantable	m3	39	27	9	4
Net Merchantable	m3	33	25	6	2
Net Merch - All	m3/ha	48	36	9	3
Distribution	%	100	76	18	6
Decay	%	6	2	19	2
Waste	%	2		8	
Waste(billing)	%	2		12	
Breakage	%	7	2	7	42
Total Cull (DWB)	%	15	4	33	44
Basal Area / Ha	m2/ha	6.7	4.7	1.3	0.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3	78.3	13.6	19.4
Avg DBH (Live & DP)	cm	27.6	27.5	35.3	20.9
Snags/Ha		1.8			
Avg Snag DBH	cm	69.4			
Gross Merch Vol/Tree	m3	0.50	0.48	0.94	0.26
Net Merch Vol/Tree	m3	0.43	0.46	0.63	0.15
Avg Weight Total Ht	m	23.2	22.1	27.7	20.3
Avg Weight Merch Ht	m	17.5	16.7	22.2	13.3
Avg 5.0 m Log Net	m3	0.16	0.17	0.20	0.09
Avg 5.0 m Log Gross	m3	0.17	0.17	0.27	0.09
Avg # of 5.0 m Logs/Tree		2.94	2.82	3.54	3.00
Net Immature	%	91.3	100.0	51.1	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1	55.3	27.8	100.0
Net Merch - Small Log	%	83.8	87.8	61.3	100.0
Net Merch - Large Log	%	16.2	12.2	38.7	
Avg LRF All	bdft/m3	189.6	190.1	193.5	170.4

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

Species: Balsam

Type of Damage:		Total	No Dmg	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	86	3	3	17
Net Merchantable	m3	64	3	3	15
Net Merch - All	m3/ha	91	4	4	22
Distribution	%	100	4	5	24
Decay	%	5			5
Waste	%	1			
Waste(billing)	%	2			
Breakage	%	19	2	2	9
Total Cull (DWB)	%	26	2	2	14
Basal Area / Ha	m2/ha	18.3	0.7	0.7	3.3
Net VBAR	m3/m2	4.957	4.957	4.957	4.957
Stems/Ha (Live & DP)		457.3	24.0	21.4	63.9
Avg DBH (Live & DP)	cm	22.6	18.8	19.9	25.8
Snags/Ha		35.1	29.0		
Avg Snag DBH	cm	31.1	29.6		
Gross Merch Vol/Tree	m3	0.27	0.16	0.21	0.39
Net Merch Vol/Tree	m3	0.20	0.16	0.21	0.34
Avg Weight Total Ht	m	18.0	15.4	18.0	19.7
Avg Weight Merch Ht	m	12.4	9.2	11.3	14.3
Avg 5.0 m Log Net	m3	0.11	0.08	0.11	0.14
Avg 5.0 m Log Gross	m3	0.12	0.08	0.11	0.15
Avg # of 5.0 m Logs/Tree		2.19	2.00	2.00	2.64
Net Immature	%	98.6	100.0	100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	77.0	100.0	100.0	50.5
Net Merch - Small Log	%	99.6	100.0	100.0	100.0
Net Merch - Large Log	%	0.4			
Avg LRF All	bdft/m3	171.4	158.0	173.7	184.5

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Damage Summary [Insect Damage]

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

Species: Spruce

Type of Damage:		Total	7-Gry-D	X-Grn	Y-Dry
Volume and Size Data					
Gross Merchantable	m3	39		4	16
Net Merchantable	m3	33		4	15
Net Merch - All	m3/ha	48		5	21
Distribution	%	100		11	44
Decay	%	6		1	4
Waste	%	2			
Waste(billing)	%	2			
Breakage	%	7		2	3
Total Cull (DWB)	%	15		3	7
Basal Area / Ha	m2/ha	6.7		0.7	2.7
Net VBAR	m3/m2	7.139	7.139	7.139	7.139
Stems/Ha (Live & DP)		111.3		13.8	34.9
Avg DBH (Live & DP)	cm	27.6		24.8	31.2
Snags/Ha		1.8	1.8		
Avg Snag DBH	cm	69.4	69.4		
Gross Merch Vol/Tree	m3	0.50		0.40	0.64
Net Merch Vol/Tree	m3	0.43		0.39	0.60
Avg Weight Total Ht	m	23.2		21.7	23.1
Avg Weight Merch Ht	m	17.5		15.5	18.2
Avg 5.0 m Log Net	m3	0.16		0.13	0.19
Avg 5.0 m Log Gross	m3	0.17		0.13	0.20
Avg # of 5.0 m Logs/Tree		2.94		3.00	3.21
Net Immature	%	91.3		100.0	100.0
LRF and Log Summary					
Net Merch - Stud	%	53.1		100.0	30.0
Net Merch - Small Log	%	83.8		100.0	78.9
Net Merch - Large Log	%	16.2			21.1
Avg LRF All	bdft/m3	189.6		178.9	198.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Cottonwood

Log Top Dia(cm)	LRF	R I S K G R O U P # 1 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 2 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	103												
6.5 - 7.4	113												
7.5 - 8.4	123												
8.5 - 9.9	134												
10.0 - 14.9	158	1	61.8	0	9								
15.0 - 19.9	185	4	61.8	0	44								
20.0 - 24.9	202												
25.0 - 29.9	217												
30.0 - 34.9	226	8	61.8	1	111								
35.0 - 39.9	234												
40.0 - 44.9	240	13	61.8	1	185								
45.0 - 49.9	246												
50.0 - 54.9	252	18	61.8	2	269								
55.0 - 59.9	258												
60.0 - 64.9	263	26	61.8	2	406								
65.0 - 69.9	266												
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs		71	61.8	6	1025								

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		170			170		170
Decay	%	61.8			61.8		
Stud Log Net Merch	%						
Small Log Net Merch	%	7.1			7.1		
Large Log Net Merch	%	92.9			92.9		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Balsam

Log Top Dia(cm)	LRF	R I S K G R O U P # 1 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 2 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	103												
6.5 - 7.4	113												
7.5 - 8.4	123												
8.5 - 9.9	134												
10.0 - 14.9	158	1540	1.3	1488	233627	3298	3.6	2695	418184	308	33.9	111	548
15.0 - 19.9	185	875	2.6	833	152324	3039	4.0	2286	414072	296	34.2	135	
20.0 - 24.9	202	674	6.6	610	119330	1944	7.1	1605	312935	444	32.8	145	1415
25.0 - 29.9	217	263	9.5	229	47384	734	11.7	616	126158	583	32.7	167	
30.0 - 34.9	226	75	13.7	60	12535	345	19.0	255	52115	331	32.2	97	2611
35.0 - 39.9	234	71	10.6	60	13339	477	18.6	356	75529	35	32.1	19	3717
40.0 - 44.9	240	115	13.7	92	20488	423	19.6	309	66852	47	32.1	25	5126
45.0 - 49.9	246					388	20.4	279	61706				
50.0 - 54.9	252												
55.0 - 59.9	258												
60.0 - 64.9	263												
65.0 - 69.9	266												
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs		3614	4.0	3372	599027	10649	7.3	8400	1527551	2044	33.0	699	13416

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		178	182	19	181	169	172
Decay	%	4.0			6.5	11.5	
Stud Log Net Merch	%	68.8			62.0	57.4	
Small Log Net Merch	%	93.7			88.0	85.3	
Large Log Net Merch	%	6.3			12.0	14.7	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Doug-Fir [Interior Wet Belt Fir]

Log Top Dia(cm)	LRF	R I S K G R O U P # 1 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 2 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	103												
6.5 - 7.4	113												
7.5 - 8.4	123												
8.5 - 9.9	134												
10.0 - 14.9	156	79	3.8	73	11134	23	6.3	20	3071				
15.0 - 19.9	185	69	3.9	64	11590	40	6.8	36	6433				
20.0 - 24.9	202	65	3.7	60	11813	89	5.6	81	15826				
25.0 - 29.9	217	26	4.4	24	5107	61	6.1	55	11602				
30.0 - 34.9	226	14	3.7	13	2779	87	6.8	77	16855				
35.0 - 39.9	234	64	4.5	58	13349	21	7.2	19	4265				
40.0 - 44.9	240	33	4.8	30	7071	63	8.7	54	12475				
45.0 - 49.9	246					65	8.3	56	13282				
50.0 - 54.9	252					20	10.0	17	4075				
55.0 - 59.9	258					58	9.9	50	12221				
60.0 - 64.9	263					46	9.8	40	9923				
65.0 - 69.9	266					34	10.0	29	7397				
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs		349	4.1	321	62844	606	7.7	535	117423				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		196	220		211	220	211
Decay	%	4.1			6.4	7.7	
Stud Log Net Merch	%	42.5			22.5	10.5	
Small Log Net Merch	%	68.5			48.2	35.9	
Large Log Net Merch	%	31.5			51.8	64.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Doug-Fir [Quality 1]: [Interior Wet Belt Fir]

Log Top Dia(cm)	LRF	R I S K G R O U P # 1 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 2 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	100												
5.5 - 6.4	109												
6.5 - 7.4	118												
7.5 - 8.4	128												
8.5 - 9.9	139												
10.0 - 14.9	170	27	3.7	25	4157								
15.0 - 19.9	217	7	3.7	6	1323								
20.0 - 24.9	246	65	3.7	60	14386								
25.0 - 29.9	266	26	4.4	24	6260								
30.0 - 34.9	279	14	3.7	13	3431								
35.0 - 39.9	287	64	4.5	58	16373								
40.0 - 44.9	292	33	4.8	30	8604								
45.0 - 49.9	297												
50.0 - 54.9	299												
55.0 - 59.9	302												
60.0 - 64.9	302												
65.0 - 69.9	303												
70.0 - 74.9	302												
75.0 - 79.9	302												
80.0 - 84.9	301												
85.0 - 89.9	298												
90.0 - 94.9	297												
95.0 - 99.9	295												
100.0+	295												
All Logs		236	4.1	216	54534								

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		253			253		253
Decay	%	4.1			4.1		
Stud Log Net Merch	%	14.4			14.4		
Small Log Net Merch	%	53.2			53.2		
Large Log Net Merch	%	46.8			46.8		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Doug-Fir [Quality 2]: [Interior Wet Belt Fir]

		R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Log Top Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	100												
6.5 - 7.4	109												
7.5 - 8.4	119												
8.5 - 9.9	130												
10.0 - 14.9	160	52	3.9	48	7507	23	6.3	20	3150				
15.0 - 19.9	206	62	3.9	58	11650	40	6.8	36	7163				
20.0 - 24.9	234					89	5.6	81	18333				
25.0 - 29.9	251					61	6.1	55	13420				
30.0 - 34.9	262					87	6.8	77	19540				
35.0 - 39.9	270					21	7.2	19	4921				
40.0 - 44.9	275					63	8.7	54	14294				
45.0 - 49.9	279					65	8.3	56	15064				
50.0 - 54.9	281					20	10.0	17	4543				
55.0 - 59.9	282					58	9.9	50	13358				
60.0 - 64.9	282					46	9.8	40	10640				
65.0 - 69.9	281					34	10.0	29	7814				
70.0 - 74.9	280												
75.0 - 79.9	279												
80.0 - 84.9	277												
85.0 - 89.9	275												
90.0 - 94.9	273												
95.0 - 99.9	272												
100.0+	269												
All Logs		114	3.9	106	19157	606	7.7	535	132239				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		182	247		237	247	237
Decay	%	3.9			7.1	7.7	
Stud Log Net Merch	%	100.0			25.3	10.5	
Small Log Net Merch	%	100.0			46.5	35.9	
Large Log Net Merch	%				53.5	64.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

L.P. Pine -Grey Attack

		R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Log Top Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	103												
6.5 - 7.4	113												
7.5 - 8.4	123												
8.5 - 9.9	134												
10.0 - 14.9	158					227	12.3	121	17998	115	46.2	47	5895
15.0 - 19.9	185					373	12.6	197	34252	89	43.5	40	5863
20.0 - 24.9	202					582	12.4	311	58902	114	56.3	32	4708
25.0 - 29.9	217					852	13.5	436	88241	209	56.0	59	9355
30.0 - 34.9	226					629	14.0	316	66430	266	55.4	78	12790
35.0 - 39.9	234					331	17.1	145	31094	274	58.3	70	11737
40.0 - 44.9	240					251	18.6	101	21947	124	63.5	24	3976
45.0 - 49.9	246					150	19.9	56	12511				
50.0 - 54.9	252												
55.0 - 59.9	258												
60.0 - 64.9	263												
65.0 - 69.9	266												
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs						3395	14.2	1683	331376	1189	55.3	351	54324

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3	- Adj Factor	**= Adj 1+2+3**
Average LRF			197	155	197	190	190	83	**107**
Decay	%				14.2	24.9			
Stud Log Net Merch	%				18.9	19.9			
Small Log Net Merch	%				63.3	61.1			
Large Log Net Merch	%				36.7	38.9			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

L.P. Pine -Dead Potential

		R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Log Top Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	103												
6.5 - 7.4	113												
7.5 - 8.4	123												
8.5 - 9.9	134												
10.0 - 14.9	158					8	17.3	4	510				
15.0 - 19.9	185												
20.0 - 24.9	202					15	17.3	6	1181				
25.0 - 29.9	217					23	17.3	10	1928				
30.0 - 34.9	226					30	17.3	13	2641				
35.0 - 39.9	234					37	17.3	16	3389				
40.0 - 44.9	240					50	17.3	21	4699				
45.0 - 49.9	246												
50.0 - 54.9	252												
55.0 - 59.9	258												
60.0 - 64.9	263												
65.0 - 69.9	266												
70.0 - 74.9	267												
75.0 - 79.9	265												
80.0 - 84.9	263												
85.0 - 89.9	261												
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs						162	17.3	70	14347				

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3	- Adj Factor	**= Adj 1+2+3**
Average LRF			206		206	206	206		**206**
Decay	%				17.3	17.3			
Stud Log Net Merch	%				5.1	5.1			
Small Log Net Merch	%				28.2	28.2			
Large Log Net Merch	%				71.8	71.8			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Spruce

Log Top Dia(cm)	LRF	R I S K G R O U P # 1 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 2 Gross Merch	Decay %	Net Merch	FBM	R I S K G R O U P # 3 Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4	0												
4.5 - 5.4	91												
5.5 - 6.4	103												
6.5 - 7.4	113												
7.5 - 8.4	123												
8.5 - 9.9	134												
10.0 - 14.9	158	473	1.8	454	71135	1192	4.7	1035	159635	119	24.9	73	10151
15.0 - 19.9	185	688	1.4	664	122056	1335	4.8	1158	209000	187	24.2	115	18805
20.0 - 24.9	202	290	2.5	276	55077	2006	5.7	1821	357533	147	23.1	95	16937
25.0 - 29.9	217	536	2.6	511	109384	1399	7.4	1245	260233	339	26.5	201	37820
30.0 - 34.9	226	515	3.1	488	108543	982	8.4	857	185552	249	27.4	146	28527
35.0 - 39.9	234	496	3.3	469	107833	1285	8.7	1115	249594	423	27.8	241	48516
40.0 - 44.9	240	377	3.5	355	83608	1191	9.8	1014	231312	389	27.9	218	44974
45.0 - 49.9	246	412	3.7	387	93491	566	10.0	481	112368	643	27.9	360	76152
50.0 - 54.9	252	117	4.1	110	27040	1081	10.1	917	219388	343	28.0	197	42612
55.0 - 59.9	258	98	4.2	91	22997	342	10.1	289	70866				
60.0 - 64.9	263					530	10.1	448	111881	52	28.0	29	6664
65.0 - 69.9	266					319	10.1	270	68260				
70.0 - 74.9	267									66	28.0	37	8574
75.0 - 79.9	265									81	28.0	46	10464
80.0 - 84.9	263												
85.0 - 89.9	261									118	28.0	67	15092
90.0 - 94.9	259												
95.0 - 99.9	257												
100.0+	254												
All Logs		4002	2.7	3804	801165	12228	7.7	10649	2235623	3155	27.2	1825	365288

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF		211	210	200	210	209	209
Decay	%	2.7			6.4	11.7	
Stud Log Net Merch	%	29.4			22.9	19.1	
Small Log Net Merch	%	50.1			49.6	46.0	
Large Log Net Merch	%	49.9			50.4	54.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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CP Volume and Lumber Recovery Information

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

ALL SPECIES

		R I S K G R O U P # 1				R I S K G R O U P # 2				R I S K G R O U P # 3			
Log Top Dia(cm)	LRF	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM	Gross Merch	Decay %	Net Merch	FBM
0.1 - 4.4													
4.5 - 5.4													
5.5 - 6.4													
6.5 - 7.4													
7.5 - 8.4													
8.5 - 9.9													
10.0 - 14.9		2093	1.5	2015	315906	4748	4.3	3875	599398	542	34.5	231	16593
15.0 - 19.9		1636	2.3	1562	286013	4788	4.9	3677	663757	571	32.4	290	24668
20.0 - 24.9		1028	5.3	946	186220	4636	7.2	3824	746377	705	34.6	272	23059
25.0 - 29.9		826	4.8	764	161876	3070	10.2	2361	488163	1131	35.2	427	47175
30.0 - 34.9		612	5.2	561	123968	2072	11.9	1518	323593	845	38.1	321	43929
35.0 - 39.9		631	4.2	587	134521	2151	12.3	1651	363871	732	39.4	330	63970
40.0 - 44.9		538	7.2	477	111353	1977	13.2	1499	337284	560	36.1	267	54076
45.0 - 49.9		412	3.7	387	93491	1168	14.6	873	199867	643	27.9	360	76152
50.0 - 54.9		135	11.9	111	27309	1101	10.1	934	223463	343	28.0	197	42612
55.0 - 59.9		98	4.2	91	22997	400	10.1	339	83087				
60.0 - 64.9		26	61.8	2	406	576	10.1	488	121803	52	28.0	29	6664
65.0 - 69.9						354	10.1	300	75657				
70.0 - 74.9										66	28.0	37	8574
75.0 - 79.9										81	28.0	46	10464
80.0 - 84.9													
85.0 - 89.9										118	28.0	67	15092
90.0 - 94.9													
95.0 - 99.9													
100.0+													
All Logs		8036	3.9	7503	1464061	27041	8.4	21336	4226319	6389	34.3	2875	433028

LRF and Log Summary

Risk Groups		1	2	3	1+2	2+3	1+2+3
Average LRF (unadjusted)		195	198	151	197	192	193
Decay	%	3.9			7.4	13.4	
Stud Log Net Merch	%	47.7			38.6	33.3	
Small Log Net Merch	%	70.5			66.0	61.8	
Large Log Net Merch	%	29.5			34.0	38.2	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Volume Statistical Analysis

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Plots Cnt	Mea	Tot	Area ha	Net Volume m3/ha	Proportional Volume	Trees Cnt	Mea	Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	2 SE%
1 :SPl(F) 741	5	5	10	10.9	296.2	0.11	33	37	70	156.8769	51.4	17.5	39.6
2 :SB(Pl) 841	9	10	19	18.1	372.2	0.23	57	67	124	193.0583	49.9	12.8	26.9
3 :SPlB 841	0	14	14	13.0	260.7	0.11	0	81	81	116.3343	44.6	11.9	25.8
4 :BS 531	0	9	9	12.3	138.5	0.06	0	34	34	100.2749	72.4	24.1	55.7
5 :SB 831	6	8	14	30.2	297.6	0.25	38	33	71	163.9495	65.1	15.2	32.8
6 :BS 531	0	9	9	27.0	138.5	0.12	0	34	34	100.2749	72.4	24.1	55.7
7 :BS 531	0	9	9	10.4	138.5	0.05	0	34	34	100.2749	72.4	24.1	55.7
8 :BS 531	0	9	9	16.3	138.5	0.07	0	34	34	100.2749	72.4	24.1	55.7
9 :BS 531	0	9	9	1.0	138.5	0.00	0	34	34	100.2749	72.4	24.1	55.7
10 :BS 531	0	9	9	0.7	138.5	0.00	0	34	34	100.2749	72.4	24.1	55.7
TOTAL	20	91	111	139.9	226.7		128	422	550		63.8	6.7	13.2

Number of live & dead potential trees sampled is 422
Number of dead useless trees sampled is 41
Number of live useless trees sampled is 0
The measured weighted sampling error is 16.4% at the 95% confidence level
The weighted sampling error is 13.2% at the 95% confidence level

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Basal Area Statistical Analysis

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Plots Cnt	Mea	Tot	Area ha	Basal Area m2/ha	Proportional Basal Area	Trees Cnt	Mea	Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	2 SE%
1 :SPl(F) 741	5	5	10	10.9	42.0	0.10	33	37	70	16.2481	38.7	12.2	27.7
2 :SB(Pl) 841	9	10	19	18.1	45.7	0.18	57	67	124	15.8887	34.8	8.0	16.8
3 :SPlB 841	0	14	14	13.0	34.7	0.10	0	81	81	10.3063	29.7	7.9	17.1
4 :BS 531	0	9	9	12.3	25.0	0.07	0	34	34	16.4317	65.7	21.9	50.5
5 :SB 831	6	8	14	30.2	35.9	0.24	38	33	71	16.3324	45.5	12.2	26.3
6 :BS 531	0	9	9	27.0	25.0	0.15	0	34	34	16.4317	65.7	21.9	50.5
7 :BS 531	0	9	9	10.4	25.0	0.06	0	34	34	16.4317	65.7	21.9	50.5
8 :BS 531	0	9	9	16.3	25.0	0.09	0	34	34	16.4317	65.7	21.9	50.5
9 :BS 531	0	9	9	1.0	25.0	0.01	0	34	34	16.4317	65.7	21.9	50.5
10 :BS 531	0	9	9	0.7	25.0	0.00	0	34	34	16.4317	65.7	21.9	50.5
TOTAL	20	91	111	139.9	32.2		128	422	550		59.0	5.6	11.1

Number of live & dead potential trees sampled is 422
Number of dead useless trees sampled is 41
Number of live useless trees sampled is 0
The measured weighted sampling error is 14.5% at the 95% confidence level
The weighted sampling error is 11.1% at the 95% confidence level

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

[A : 139.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	2.0	72.7	18.7			93.4	124.0		
25	1.3	13.5	20.0			34.9	76.3	7.1	
30		14.8	9.1			23.9	44.7	4.0	
35	1.7	10.5	13.2			25.3	10.4	4.3	
40		4.1	4.1			8.3	10.0	3.2	
45	0.9	0.2	4.2			5.4	2.7		
50	0.2	3.1	4.7			8.0	5.9	1.2	
55		2.9	2.5			5.4	0.5	0.4	
60	0.4		4.2			4.6	2.1	0.3	
65	0.1		1.6			1.7	1.5		
70			0.9			0.9		0.9	
75			0.6		0.1	0.7		0.9	
80			0.9			0.9			
85	0.2		0.6			0.8			
90	0.1					0.1			
95									
100									
105			0.2			0.2			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	6.9	121.8	85.6		0.1	214.5			
Dead P		210.9	42.9	24.4			278.3		
Dead U	0.2	17.5	2.9	1.7				22.3	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	37.7	26.3	37.3		77.0	31.6	26.6	38.4	
17.5 +	37.7	26.3	37.3		77.0	31.6	26.6	38.4	
22.5 +	42.7	34.1	41.0		77.0	38.4	31.0	38.4	
27.5 +	47.1	37.1	46.2		77.0	42.7	36.1	43.6	
32.5 +	47.1	42.1	49.3		77.0	47.0	43.9	47.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Stock Table (m3/ha)

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

[A : 139.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	0.4	11.8	2.5			14.7	17.5		
25	0.4	4.5	6.6			11.5	19.5		
30		6.8	4.5			11.3	19.2		
35	1.0	7.0	10.0			18.0	4.9		
40		4.3	4.9			9.2	6.0		
45	1.1	0.3	7.3			8.8	2.1		
50	0.3	4.7	10.7			15.7	7.8		
55		5.5	7.4			12.9	0.6		
60	1.1		13.1			14.1	3.3		
65	0.3		5.1			5.5	4.1		
70			4.2			4.2			
75			3.2		0.0	3.2			
80			5.4			5.4			
85	0.9		3.9			4.8			
90	0.7					0.7			
95									
100									
105			1.6			1.6			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	6.1	45.0	90.5		0.0	141.7			
Dead P		44.2	25.8	15.0			85.0		
			Volume (m3/ha) for 7 Levels						
17.5 +	6.1	45.0	90.5		0.0	141.7	85.0		
22.5 +	5.8	33.2	88.0		0.0	126.9	67.5		
27.5 +	5.4	28.7	81.4		0.0	115.4	48.0		
32.5 +	5.4	21.9	76.8		0.0	104.1	28.8		
37.5 +	4.4	14.9	66.8		0.0	86.1	23.9		
42.5 +	4.4	10.6	61.9		0.0	76.9	17.9		
47.5 +	3.3	10.3	54.5		0.0	68.1	15.8		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Cutting Permit Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

[A : 139.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	0.1	2.2	0.5			2.8	3.8		
25	0.1	0.6	1.0			1.7	3.7	0.3	
30		1.0	0.6			1.6	2.9	0.3	
35	0.1	1.0	1.2			2.4	1.0	0.5	
40		0.6	0.5			1.1	1.2	0.4	
45	0.1	0.0	0.7			0.9	0.4		
50	0.0	0.6	0.9			1.6	1.1	0.2	
55		0.6	0.6			1.2	0.1	0.1	
60	0.1		1.2			1.3	0.6	0.1	
65	0.0		0.5			0.6	0.5		
70			0.3			0.3		0.3	
75			0.3		0.0	0.3		0.4	
80			0.4			0.4			
85	0.1		0.3			0.4			
90	0.1					0.1			
95									
100									
105			0.2			0.2			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	0.8	6.6	9.3		0.0	16.8			
Dead P		9.2	3.5	2.8			15.4		
Dead U	0.1	1.4	0.8	0.3				2.6	
Live U									
			Basal Area (m2/ha) at 5 Levels						
12.5 +	0.8	6.6	9.3		0.0	16.8	15.4	2.6	
17.5 +	0.8	6.6	9.3		0.0	16.8	15.4	2.6	
22.5 +	0.7	4.5	8.8		0.0	14.1	11.6	2.6	
27.5 +	0.6	3.8	7.8		0.0	12.4	8.0	2.3	
32.5 +	0.6	2.9	7.2		0.0	10.8	5.0	1.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	25.7	37.6				63.3	61.9		
25	16.4					16.4	40.3		
30			66.8			66.8	59.0		
35	21.5		17.5			39.0	24.5	12.6	
40		7.2				7.2	30.0		
45	12.1					12.1	14.3		
50		9.6				9.6	18.7	6.4	
55			19.5			19.5		5.0	
60	3.4					3.4			
65									
70									
75								2.7	
80									
85									
90	1.5					1.5			
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	80.7	54.5	103.8			238.9			
Dead P		126.8	8.2	113.7			248.7		
Dead U	2.7		17.6	6.4				26.7	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	33.7	30.6	35.9			34.0	32.2	47.8	
17.5 +	33.7	30.6	35.9			34.0	32.2	47.8	
22.5 +	38.2	47.6	35.9			37.9	35.1	47.8	
27.5 +	42.3	47.6	35.9			38.9	37.4	47.8	
32.5 +	42.3	47.6	45.4			44.5	41.6	47.8	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		120.5	56.5			177.0			
25		77.6	10.9			88.5	12.6		
30		15.5	16.5			32.1	15.8		
35		10.1	33.3			43.4			
40		14.1	9.8			23.9	10.1		
45			26.6			26.6	4.4		
50			19.0			19.0	12.7	3.9	
55		4.3				4.3	2.6		
60			13.0			13.0	7.2	2.5	
65			1.9			1.9			
70			6.6			6.6			
75					0.8	0.8		1.7	
80									
85	1.4		1.2			2.5			
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	1.4	242.1	195.3		0.8	439.5			
Dead P			13.4	52.0			65.3		
Dead U		3.9	1.7	2.5				8.1	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	83.2	25.3	39.2		77.0	32.7	41.6	57.6	
17.5 +	83.2	25.3	39.2		77.0	32.7	41.6	57.6	
22.5 +	83.2	29.7	44.6		77.0	38.9	41.6	57.6	
27.5 +	83.2	36.8	45.8		77.0	44.3	44.5	57.6	
32.5 +	83.2	40.9	47.6		77.0	47.1	49.0	57.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Compiled by: WEST FRASER
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Cruised by: LUKE WATKISS,
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Version: 2018.00 IFS build 6203
Filename: TFL52_CP310_ CC cruise comp.ccp

Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		67.1	13.5			80.6	13.5		
25		37.5	17.3			54.8	15.5		
30		19.3	18.8			38.1	30.4		
35		22.3	23.2			45.4	22.7	4.3	
40		3.6	13.0			16.6	42.3	3.2	
45		2.6	7.9			10.5	11.1		
50	2.4		10.9			13.2	11.3	2.2	
55							1.9		
60	1.4		1.5			3.0			
65	1.3					1.3			
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	5.1	152.3	106.2			263.6			
Dead P		30.4	23.8	94.6			148.8		
Dead U				9.7				9.7	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	56.6	26.1	35.1			30.9	35.8	41.1	
17.5 +	56.6	26.1	35.1			30.9	35.8	41.1	
22.5 +	56.6	29.9	36.8			34.5	37.0	41.1	
27.5 +	56.6	33.8	39.0			38.0	38.2	41.1	
32.5 +	56.6	36.7	41.7			41.2	40.6	41.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		35.2	47.0			82.1	31.9		
25							48.4		
30		51.1				51.1			
35		32.9	24.8			57.8			
40		6.4	7.7			14.2			
45									
50		10.8	5.8			16.6			
55		10.7	4.8			15.4			
60			11.1			11.1			
65			6.4			6.4	7.0		
70									
75			2.7			2.7		2.2	
80			4.1			4.1			
85			2.2			2.2			
90									
95									
100									
105			1.0			1.0			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		147.0	117.6			264.6			
Dead P		80.3	7.0				87.3		
Dead U			2.2					2.2	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		33.9	43.2			38.3	27.9	76.2	
17.5 +		33.9	43.2			38.3	27.9	76.2	
22.5 +		37.1	53.8			44.3	32.0	76.2	
27.5 +		37.1	53.8			44.3	65.4	76.2	
32.5 +		42.8	53.8			49.0	65.4	76.2	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	4.7	5.2				9.9	7.5		
25	5.0					5.0	15.1		
30			31.9			31.9	18.9		
35	12.5		13.4			26.0	12.4		
40		8.5				8.5	22.5		
45	13.9					13.9	7.4		
50		16.0				16.0	24.8		
55			58.9			58.9			
60	9.1					9.1			
65									
70									
75									
80									
85									
90	8.5					8.5			
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	53.7	29.7	104.2			187.7			
Dead P		41.0	11.9	55.6			108.5		
			Volume (m3/ha) for 7 Levels						
17.5 +	53.7	29.7	104.2			187.7	108.5		
22.5 +	49.0	24.5	104.2			177.7	101.0		
27.5 +	44.0	24.5	104.2			172.8	86.0		
32.5 +	44.0	24.5	72.4			140.9	67.0		
37.5 +	31.5	24.5	58.9			114.9	54.7		
42.5 +	31.5	16.0	58.9			106.4	32.2		
47.5 +	17.6	16.0	58.9			92.5	24.8		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		18.4	11.3			29.6			
25		27.6	3.9			31.5	5.2		
30		7.0	7.1			14.1	9.1		
35		7.1	25.9			33.1			
40		13.6	12.0			25.5	6.7		
45			45.6			45.6	4.0		
50			40.5			40.5	12.1		
55		9.0				9.0	3.2		
60			38.7			38.7	9.8		
65			6.3			6.3			
70			32.5			32.5			
75					0.3	0.3			
80									
85	7.0		8.3			15.3			
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	7.0	82.6	232.1		0.3	322.0			
Dead P			14.1	36.1			50.2		
			Volume (m3/ha) for 7 Levels						
17.5 +	7.0	82.6	232.1		0.3	322.0	50.2		
22.5 +	7.0	64.2	220.9		0.3	292.4	50.2		
27.5 +	7.0	36.6	217.0		0.3	260.9	45.0		
32.5 +	7.0	29.7	209.8		0.3	246.8	35.9		
37.5 +	7.0	22.5	183.9		0.3	213.7	35.9		
42.5 +	7.0	9.0	171.9		0.3	188.2	29.2		
47.5 +	7.0	9.0	126.3		0.3	142.6	25.2		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		10.0	2.1			12.1	1.0		
25		10.0	5.9			15.8	6.2		
30		9.7	12.1			21.7	12.2		
35		15.6	22.6			38.2	14.2		
40		2.3	18.6			20.9	32.4		
45		3.7	15.3			19.0	10.4		
50	3.7		26.9			30.6	10.6		
55							2.3		
60	3.8		5.8			9.6			
65	3.6					3.6			
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	11.1	51.2	109.3			171.6			
Dead P		8.3	15.9	65.0			89.2		
		Volume (m3/ha) for 7 Levels							
17.5 +	11.1	51.2	109.3			171.6	89.2		
22.5 +	11.1	41.2	107.2			159.5	88.2		
27.5 +	11.1	31.2	101.3			143.6	82.0		
32.5 +	11.1	21.5	89.3			121.9	69.9		
37.5 +	11.1	5.9	66.7			83.8	55.7		
42.5 +	11.1	3.7	48.1			62.9	23.3		
47.5 +	11.1		32.8			43.9	13.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

DBH Class	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		7.5	4.2			11.6	4.4		
25							8.2		
30		23.1				23.1			
35		21.4	16.4			37.8			
40		7.7	7.7			15.4			
45									
50		16.0	13.6			29.6			
55		20.3	12.8			33.1			
60			34.8			34.8			
65			20.0			20.0	19.2		
70									
75			14.6			14.6			
80			25.1			25.1			
85			13.1			13.1			
90									
95									
100									
105			7.6			7.6			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		96.0	169.8			265.8			
Dead P		12.6	19.2				31.8		
		Volume (m3/ha) for 7 Levels							
17.5 +		96.0	169.8			265.8	31.8		
22.5 +		88.5	165.6			254.2	27.3		
27.5 +		88.5	165.6			254.2	19.2		
32.5 +		65.4	165.6			231.0	19.2		
37.5 +		44.0	149.3			193.3	19.2		
42.5 +		36.3	141.6			177.9	19.2		
47.5 +		36.3	141.6			177.9	19.2		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH									
Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH									
Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH									
Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH									
Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	0.9	1.0				1.9	2.2		
25	0.9					0.9	2.0		
30			4.5			4.5	4.2		
35	1.8		1.5			3.3	2.2	1.2	
40		1.0				1.0	3.6		
45	1.8					1.8	2.4		
50		2.0				2.0	3.7	1.2	
55			4.5			4.5		1.2	
60	0.9					0.9			
65									
70									
75								1.2	
80									
85									
90	0.9					0.9			
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	7.2	4.0	10.5			21.7			
Dead P		8.0	1.5	10.8			20.3		
Dead U	1.2		2.4	1.2				4.8	
Live U									
			Basal Area (m2/ha) at 5 Levels						
12.5 +	7.2	4.0	10.5			21.7	20.3	4.8	
17.5 +	7.2	4.0	10.5			21.7	20.3	4.8	
22.5 +	6.3	3.0	10.5			19.8	18.1	4.8	
27.5 +	5.4	3.0	10.5			18.9	16.1	4.8	
32.5 +	5.4	3.0	6.0			14.4	11.9	4.8	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		3.7	1.9			5.6			
25		3.7	0.6			4.4	0.6		
30		0.9	1.2			2.2	1.3		
35		0.9	3.1			4.0			
40		1.9	1.2			3.1	1.3		
45			4.3			4.3	0.6		
50			3.7			3.7	2.5	0.7	
55		0.9				0.9	0.6		
60			3.7			3.7	1.9	0.7	
65			0.6			0.6			
70			2.5			2.5			
75					0.4	0.4		0.7	
80									
85	0.7		0.6			1.4			
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	0.7	12.2	23.6		0.4	36.8			
Dead P			1.9	7.0			8.9		
Dead U		0.7	0.7	0.7				2.1	
Live U									
			Basal Area (m2/ha) at 5 Levels						
12.5 +	0.7	12.2	23.6		0.4	36.8	8.9	2.1	
17.5 +	0.7	12.2	23.6		0.4	36.8	8.9	2.1	
22.5 +	0.7	8.4	21.7		0.4	31.2	8.9	2.1	
27.5 +	0.7	4.7	21.1		0.4	26.9	8.2	2.1	
32.5 +	0.7	3.7	19.8		0.4	24.7	7.0	2.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.1	0.4			2.6	0.4		
25		1.7	0.9			2.6	0.9		
30		1.3	1.3			2.6	2.1		
35		2.1	2.1			4.3	2.1	0.4	
40		0.4	1.7			2.1	5.1	0.4	
45		0.4	1.3			1.7	1.7		
50	0.4		2.1			2.6	2.1	0.4	
55							0.4		
60	0.4		0.4			0.9			
65	0.4					0.4			
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	1.3	8.1	10.3			19.7			
Dead P		1.7	2.1	11.1			15.0		
Dead U				1.3				1.3	
Live U									
			Basal Area (m2/ha) at 5 Levels						
12.5 +	1.3	8.1	10.3			19.7	15.0	1.3	
17.5 +	1.3	8.1	10.3			19.7	15.0	1.3	
22.5 +	1.3	6.0	9.9			17.1	14.6	1.3	
27.5 +	1.3	4.3	9.0			14.6	13.7	1.3	
32.5 +	1.3	3.0	7.7			12.0	11.6	1.3	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		1.2	1.2			2.4	0.9		
25							2.1		
30		3.3				3.3			
35		3.3	2.3			5.7			
40		0.9	0.9			1.8			
45									
50		2.1	1.2			3.3			
55		2.4	1.2			3.6			
60			3.2			3.2			
65			2.0			2.0	2.3		
70									
75			1.2			1.2		1.0	
80			2.0			2.0			
85			1.2			1.2			
90									
95									
100									
105			0.9			0.9			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.3	17.2			30.5			
Dead P		3.0	2.3				5.4		
Dead U			1.0					1.0	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		13.3	17.2			30.5	5.4	1.0	
17.5 +		13.3	17.2			30.5	5.4	1.0	
22.5 +		12.1	16.1			28.1	4.4	1.0	
27.5 +		12.1	16.1			28.1	2.3	1.0	
32.5 +		8.7	16.1			24.8	2.3	1.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	25.7	37.6				63.3	61.9		
25	16.4					16.4	40.3		
30			66.8			66.8	59.0		
35	21.5		17.5			39.0	24.5	12.6	
40		7.2				7.2	30.0		
45	12.1					12.1	14.3		
50		9.6				9.6	18.7	6.4	
55			19.5			19.5		5.0	
60	3.4					3.4			
65									
70									
75								2.7	
80									
85									
90	1.5					1.5			
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	80.7	54.5	103.8			238.9			
Dead P		126.8	8.2	113.7			248.7		
Dead U	2.7		17.6	6.4				26.7	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	33.7	30.6	35.9			34.0	32.2	47.8	
17.5 +	33.7	30.6	35.9			34.0	32.2	47.8	
22.5 +	38.2	47.6	35.9			37.9	35.1	47.8	
27.5 +	42.3	47.6	35.9			38.9	37.4	47.8	
32.5 +	42.3	47.6	45.4			44.5	41.6	47.8	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		120.5	56.5			177.0			
25		77.6	10.9			88.5	12.6		
30		15.5	16.5			32.1	15.8		
35		10.1	33.3			43.4			
40		14.1	9.8			23.9	10.1		
45			26.6			26.6	4.4		
50			19.0			19.0	12.7	3.9	
55		4.3				4.3	2.6		
60			13.0			13.0	7.2	2.5	
65			1.9			1.9			
70			6.6			6.6			
75					0.8	0.8		1.7	
80									
85	1.4		1.2			2.5			
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	1.4	242.1	195.3		0.8	439.5			
Dead P			13.4	52.0			65.3		
Dead U		3.9	1.7	2.5				8.1	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	83.2	25.3	39.2		77.0	32.7	41.6	57.6	
17.5 +	83.2	25.3	39.2		77.0	32.7	41.6	57.6	
22.5 +	83.2	29.7	44.6		77.0	38.9	41.6	57.6	
27.5 +	83.2	36.8	45.8		77.0	44.3	44.5	57.6	
32.5 +	83.2	40.9	47.6		77.0	47.1	49.0	57.6	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		67.1	13.5			80.6	13.5		
25		37.5	17.3			54.8	15.5		
30		19.3	18.8			38.1	30.4		
35		22.3	23.2			45.4	22.7	4.3	
40		3.6	13.0			16.6	42.3	3.2	
45		2.6	7.9			10.5	11.1		
50	2.4		10.9			13.2	11.3	2.2	
55							1.9		
60	1.4		1.5			3.0			
65	1.3					1.3			
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	5.1	152.3	106.2			263.6			
Dead P		30.4	23.8	94.6			148.8		
Dead U				9.7				9.7	
Live U									
			Average DBH (cm) at 5 Levels						
12.5 +	56.6	26.1	35.1			30.9	35.8	41.1	
17.5 +	56.6	26.1	35.1			30.9	35.8	41.1	
22.5 +	56.6	29.9	36.8			34.5	37.0	41.1	
27.5 +	56.6	33.8	39.0			38.0	38.2	41.1	
32.5 +	56.6	36.7	41.7			41.2	40.6	41.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		35.2	47.0			82.1	31.9		
25							48.4		
30		51.1				51.1			
35		32.9	24.8			57.8			
40		6.4	7.7			14.2			
45									
50		10.8	5.8			16.6			
55		10.7	4.8			15.4			
60			11.1			11.1			
65			6.4			6.4	7.0		
70									
75			2.7			2.7		2.2	
80			4.1			4.1			
85			2.2			2.2			
90									
95									
100									
105			1.0			1.0			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		147.0	117.6			264.6			
Dead P		80.3	7.0				87.3		
Dead U			2.2					2.2	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		33.9	43.2			38.3	27.9	76.2	
17.5 +		33.9	43.2			38.3	27.9	76.2	
22.5 +		37.1	53.8			44.3	32.0	76.2	
27.5 +		37.1	53.8			44.3	65.4	76.2	
32.5 +		42.8	53.8			49.0	65.4	76.2	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stand Table (stems/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		83.4				83.4	229.5		
25			35.2			35.2	123.3	14.7	
30							72.7	8.3	
35							13.2	6.1	
40							5.0	5.9	
45									
50							3.7		
55									
60							2.4		
65									
70								1.8	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		83.4	35.2			118.6			
Dead P		373.9	76.2				450.0		
Dead U		35.1	1.8					36.9	
Live U									
		Average DBH (cm) at 5 Levels							
12.5 +		18.9	24.6			20.7	24.4	33.9	
17.5 +		18.9	24.6			20.7	24.4	33.9	
22.5 +			24.6			24.6	28.4	33.9	
27.5 +							32.4	39.2	
32.5 +							41.7	42.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	4.7	5.2				9.9	7.5		
25	5.0					5.0	15.1		
30			31.9			31.9	18.9		
35	12.5		13.4			26.0	12.4		
40		8.5				8.5	22.5		
45	13.9					13.9	7.4		
50		16.0				16.0	24.8		
55			58.9			58.9			
60	9.1					9.1			
65									
70									
75									
80									
85									
90	8.5					8.5			
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	53.7	29.7	104.2			187.7			
Dead P		41.0	11.9	55.6			108.5		
		Volume (m3/ha) for 7 Levels							
17.5 +	53.7	29.7	104.2			187.7	108.5		
22.5 +	49.0	24.5	104.2			177.7	101.0		
27.5 +	44.0	24.5	104.2			172.8	86.0		
32.5 +	44.0	24.5	72.4			140.9	67.0		
37.5 +	31.5	24.5	58.9			114.9	54.7		
42.5 +	31.5	16.0	58.9			106.4	32.2		
47.5 +	17.6	16.0	58.9			92.5	24.8		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		18.4	11.3			29.6			
25		27.6	3.9			31.5	5.2		
30		7.0	7.1			14.1	9.1		
35		7.1	25.9			33.1			
40		13.6	12.0			25.5	6.7		
45			45.6			45.6	4.0		
50			40.5			40.5	12.1		
55		9.0				9.0	3.2		
60			38.7			38.7	9.8		
65			6.3			6.3			
70			32.5			32.5			
75					0.3	0.3			
80									
85	7.0		8.3			15.3			
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	7.0	82.6	232.1		0.3	322.0			
Dead P			14.1	36.1			50.2		
			Volume (m3/ha) for 7 Levels						
17.5 +	7.0	82.6	232.1		0.3	322.0	50.2		
22.5 +	7.0	64.2	220.9		0.3	292.4	50.2		
27.5 +	7.0	36.6	217.0		0.3	260.9	45.0		
32.5 +	7.0	29.7	209.8		0.3	246.8	35.9		
37.5 +	7.0	22.5	183.9		0.3	213.7	35.9		
42.5 +	7.0	9.0	171.9		0.3	188.2	29.2		
47.5 +	7.0	9.0	126.3		0.3	142.6	25.2		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		10.0	2.1			12.1	1.0		
25		10.0	5.9			15.8	6.2		
30		9.7	12.1			21.7	12.2		
35		15.6	22.6			38.2	14.2		
40		2.3	18.6			20.9	32.4		
45		3.7	15.3			19.0	10.4		
50	3.7		26.9			30.6	10.6		
55							2.3		
60	3.8		5.8			9.6			
65	3.6					3.6			
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	11.1	51.2	109.3			171.6			
Dead P		8.3	15.9	65.0			89.2		
		Volume (m3/ha) for 7 Levels							
17.5 +	11.1	51.2	109.3			171.6	89.2		
22.5 +	11.1	41.2	107.2			159.5	88.2		
27.5 +	11.1	31.2	101.3			143.6	82.0		
32.5 +	11.1	21.5	89.3			121.9	69.9		
37.5 +	11.1	5.9	66.7			83.8	55.7		
42.5 +	11.1	3.7	48.1			62.9	23.3		
47.5 +	11.1		32.8			43.9	13.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		7.5	4.2			11.6	4.4		
25							8.2		
30		23.1				23.1			
35		21.4	16.4			37.8			
40		7.7	7.7			15.4			
45									
50		16.0	13.6			29.6			
55		20.3	12.8			33.1			
60			34.8			34.8			
65			20.0			20.0	19.2		
70									
75			14.6			14.6			
80			25.1			25.1			
85			13.1			13.1			
90									
95									
100									
105			7.6			7.6			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		96.0	169.8			265.8			
Dead P		12.6	19.2				31.8		
		Volume (m3/ha) for 7 Levels							
17.5 +		96.0	169.8			265.8	31.8		
22.5 +		88.5	165.6			254.2	27.3		
27.5 +		88.5	165.6			254.2	19.2		
32.5 +		65.4	165.6			231.0	19.2		
37.5 +		44.0	149.3			193.3	19.2		
42.5 +		36.3	141.6			177.9	19.2		
47.5 +		36.3	141.6			177.9	19.2		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Stock Table (m3/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		13.4				13.4	32.7		
25			11.5			11.5	31.7		
30							31.9		
35							5.4		
40							0.8		
45									
50							6.8		
55									
60							4.2		
65									
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.4	11.5			24.9			
Dead P		77.4	36.1				113.5		
		Volume (m3/ha) for 7 Levels							
17.5 +		13.4	11.5			24.9	113.5		
22.5 +			11.5			11.5	80.8		
27.5 +							49.1		
32.5 +							17.2		
37.5 +							11.8		
42.5 +							11.0		
47.5 +							11.0		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20	0.9	1.0				1.9	2.2		
25	0.9					0.9	2.0		
30			4.5			4.5	4.2		
35	1.8		1.5			3.3	2.2	1.2	
40		1.0				1.0	3.6		
45	1.8					1.8	2.4		
50		2.0				2.0	3.7	1.2	
55			4.5			4.5		1.2	
60	0.9					0.9			
65									
70									
75								1.2	
80									
85									
90	0.9					0.9			
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	7.2	4.0	10.5			21.7			
Dead P		8.0	1.5	10.8			20.3		
Dead U	1.2		2.4	1.2				4.8	
Live U									
			Basal Area (m2/ha) at 5 Levels						
12.5 +	7.2	4.0	10.5			21.7	20.3	4.8	
17.5 +	7.2	4.0	10.5			21.7	20.3	4.8	
22.5 +	6.3	3.0	10.5			19.8	18.1	4.8	
27.5 +	5.4	3.0	10.5			18.9	16.1	4.8	
32.5 +	5.4	3.0	6.0			14.4	11.9	4.8	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		3.7	1.9			5.6			
25		3.7	0.6			4.4	0.6		
30		0.9	1.2			2.2	1.3		
35		0.9	3.1			4.0			
40		1.9	1.2			3.1	1.3		
45			4.3			4.3	0.6		
50			3.7			3.7	2.5	0.7	
55		0.9				0.9	0.6		
60			3.7			3.7	1.9	0.7	
65			0.6			0.6			
70			2.5			2.5			
75					0.4	0.4		0.7	
80									
85	0.7		0.6			1.4			
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	0.7	12.2	23.6		0.4	36.8			
Dead P			1.9	7.0			8.9		
Dead U		0.7	0.7	0.7				2.1	
Live U									
			Basal Area (m2/ha) at 5 Levels						
12.5 +	0.7	12.2	23.6		0.4	36.8	8.9	2.1	
17.5 +	0.7	12.2	23.6		0.4	36.8	8.9	2.1	
22.5 +	0.7	8.4	21.7		0.4	31.2	8.9	2.1	
27.5 +	0.7	4.7	21.1		0.4	26.9	8.2	2.1	
32.5 +	0.7	3.7	19.8		0.4	24.7	7.0	2.1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.1	0.4			2.6	0.4		
25		1.7	0.9			2.6	0.9		
30		1.3	1.3			2.6	2.1		
35		2.1	2.1			4.3	2.1	0.4	
40		0.4	1.7			2.1	5.1	0.4	
45		0.4	1.3			1.7	1.7		
50	0.4		2.1			2.6	2.1	0.4	
55							0.4		
60	0.4		0.4			0.9			
65	0.4					0.4			
70									
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total	1.3	8.1	10.3			19.7			
Dead P		1.7	2.1	11.1			15.0		
Dead U				1.3				1.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +	1.3	8.1	10.3			19.7	15.0	1.3	
17.5 +	1.3	8.1	10.3			19.7	15.0	1.3	
22.5 +	1.3	6.0	9.9			17.1	14.6	1.3	
27.5 +	1.3	4.3	9.0			14.6	13.7	1.3	
32.5 +	1.3	3.0	7.7			12.0	11.6	1.3	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH									
Class									
5									
10									
15									
20		1.2	1.2			2.4	0.9		
25							2.1		
30		3.3				3.3			
35		3.3	2.3			5.7			
40		0.9	0.9			1.8			
45									
50		2.1	1.2			3.3			
55		2.4	1.2			3.6			
60			3.2			3.2			
65			2.0			2.0	2.3		
70									
75			1.2			1.2		1.0	
80			2.0			2.0			
85			1.2			1.2			
90									
95									
100									
105			0.9			0.9			
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		13.3	17.2			30.5			
Dead P		3.0	2.3				5.4		
Dead U			1.0					1.0	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		13.3	17.2			30.5	5.4	1.0	
17.5 +		13.3	17.2			30.5	5.4	1.0	
22.5 +		12.1	16.1			28.1	4.4	1.0	
27.5 +		12.1	16.1			28.1	2.3	1.0	
32.5 +		8.7	16.1			24.8	2.3	1.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

	F	B	S	PL	AC	Total	DP	DU	LU
Utilization Limits									
Min DBH cm (M)	17.5	17.5	17.5	12.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
DBH Class									
5									
10									
15									
20		2.3				2.3	7.0		
25			1.7			1.7	6.0	0.7	
30							4.7	0.7	
35							1.3	0.7	
40							0.7	0.7	
45									
50							0.7		
55									
60							0.7		
65									
70								0.7	
75									
80									
85									
90									
95									
100									
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									
175									
200									
225									
250									
275									
Total		2.3	1.7			4.0			
Dead P		16.0	5.0				21.0		
Dead U		2.7	0.7					3.3	
Live U									
		Basal Area (m2/ha) at 5 Levels							
12.5 +		2.3	1.7			4.0	21.0	3.3	
17.5 +		2.3	1.7			4.0	21.0	3.3	
22.5 +			1.7			1.7	14.0	3.3	
27.5 +							8.0	2.7	
32.5 +							3.3	2.0	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
1-SPl(F) 741	0A7	0	1	6.000F	80	Balsam	3	448.85	22.60	132.16	112.66	109.48	100.78			406	492
						3-Grey	2	223.20	26.16	99.88	80.71	78.17	69.48			406	492
						L.P. Pine	1	32.21	48.70							803	
						Spruce	5	363.88	32.40	279.55	264.10	258.51	256.17				598
						All Sp.	9	844.94	28.53	411.70	376.76	367.99	356.95	1712			
		0	2	6.000F C	43	Balsam	2										
						L.P. Pine	2										
						Spruce	1										
						All Sp.	5							1712			
		0	3	6.000F	57	Doug-Fir	8	528.65	34.00	328.95	309.70	303.13	297.13			104	114
						5-Grn-L	1	39.46	44.00	54.40	51.30	50.21	49.18				114
						L.P. Pine	6	416.54	33.17	395.67	299.64	214.53	184.58				812
						G-Shatt	2	200.60	27.60	119.97	62.24	59.84	46.18				812
						3-Grey	4	215.95	37.62	275.70	237.41	154.70	138.40				812
						All Sp.	14	945.19	33.64	724.62	609.35	517.66	481.71	1712			
		0	4	6.000F C	19	Balsam	3										
						L.P. Pine	3										
						Spruce	2										
						All Sp.	8							1712			
		0	5	6.000F	59	Balsam	2	96.93	39.70	128.47	86.84	82.98	67.14				492
						3-Grey	1	68.89	33.30	56.78	38.15	36.45	28.28				492
						L.P. Pine	1	36.10	46.00	71.06	30.13	28.71	18.62				812
						3-Grey	1	36.10	46.00	71.06	30.13	28.71	18.62				812
						All Sp.	3	133.03	41.51	199.53	116.97	111.69	85.75	1712			
		0	6	6.000F C	26	Balsam	2										
						Spruce	6										
						All Sp.	8							1712			
		0	7	6.000F	68	Balsam	2	187.16	28.57	107.25	86.55	83.82	74.42			406	492
						E-Down	1	105.57	26.90	48.53	47.56	46.59	46.59			406	
						3-Grey	1	81.59	30.60	58.71	38.99	37.22	27.83				492
						Doug-Fir	1	22.71	58.00	66.87	63.66	62.32	60.71				114
						L.P. Pine	2	115.94	36.30	140.94	123.11	80.83	74.56				812
						3-Grey	2	115.94	36.30	140.94	123.11	80.83	74.56				812
						All Sp.	5	325.81	34.24	315.05	273.32	226.96	209.69	1712			
		0	8	6.000F C	80	Balsam	1										
						Doug-Fir	2										
						L.P. Pine	2										
						Spruce	1										
						All Sp.	6							1712			
		0	9	6.000F	14	Balsam	5	354.38	32.83	275.23	212.12	205.83	182.40				492

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
1-SPl(F) 741	0A7	0	9	6.000F	14	E-Down	1	80.01	30.90	49.82	33.08	31.59	23.61				492
						3-Grey	1	173.23	21.00	28.81	18.47	17.61	11.64				492
						Spruce	5	172.20	47.10	251.56	223.43	218.40	208.42			504	598
						G-Shatt	1	32.88	48.20	80.87	58.55	56.93	47.63				598
						All Sp.	10	526.58	38.09	526.79	435.55	424.23	390.82	1712			
		0	10	6.000F C	49	Doug-Fir	2										
						L.P. Pine	2										
						Spruce	2										
						All Sp.	6							1712			
2-SB(Pl) 841	0A8	0	1	7.000F	75	Balsam	1	185.83	21.90	38.31	37.54	36.78	36.78			406	
						Spruce	4	262.76	36.83	288.83	251.14	245.36	231.83				598
						E-Down	1	78.95	33.60	67.78	63.03	61.68	60.66				598
						G-Shatt	1	26.68	57.80	83.61	60.28	58.61	48.16				598
						All Sp.	5	448.59	31.52	327.14	288.68	282.14	268.61	1712			
		0	2	7.000F C	25	Balsam	3										
						L.P. Pine	2										
						Spruce	2										
						All Sp.	7							1712			
		0	3	7.000F	29	Balsam	2	107.17	40.78	161.55	131.79	128.56	120.67				492
						Spruce	2	70.39	50.32	179.86	162.77	159.17	154.15				598
						All Sp.	4	177.55	44.81	341.41	294.56	287.73	274.82	1712			
		0	4	7.000F C	29	Balsam	2										
						Spruce	1										
						All Sp.	3							1712			
		0	5	7.000F	39	Spruce	4	118.81	54.78	273.26	252.94	247.48	241.82			504	598
						All Sp.	4	118.81	54.78	273.26	252.94	247.48	241.82	1712			
		0	6	7.000F C	42	Balsam	3										
						Doug-Fir	1										
						Spruce	3										
						All Sp.	7							1712			
		0	7	7.000F	34	Balsam	1	128.85	26.30	60.97	60.97	59.75	59.75		405		
						L.P. Pine	2	59.19	54.88	99.52	36.32	34.33	19.51			803	812
						G-Shatt	1	34.27	51.00	99.52	36.32	34.33	19.51				812
						Spruce	2	304.03	24.21	127.00	117.59	115.05	112.25				598
						All Sp.	5	492.07	30.09	287.48	214.88	209.13	191.50	1712			
		0	8	7.000F C	45	Balsam	1										
						L.P. Pine	2										
						Spruce	3										
						All Sp.	6							1712			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
2-SB(Pl) 841	0A8	0	9	7.000F	13	Balsam	2	105.47	41.11	150.38	117.20	113.39	101.48				492
						Doug-Fir	1	12.88	83.20	77.13	69.57	68.03	66.25				114
						L.P. Pine	3	278.28	31.00	292.06	217.80	160.61	143.21				812
						3-Grey	3	278.28	31.00	292.06	217.80	160.61	143.21				812
						Spruce	6	152.85	59.15	608.43	542.94	530.77	509.31				598
						G-Shatt	1	36.67	49.30	98.08	71.01	69.05	57.77				598
						All Sp.	12	549.49	44.12	1127.99	947.50	872.80	820.26	1712			
		0	10	7.000F C	18	Balsam	2										
						L.P. Pine	2										
						Spruce	2										
						All Sp.	6							1712			
		0	11	7.000F	79	Cottonwood	1	15.03	77.00	74.56	28.48	25.50	6.34				1111
						Balsam	2	167.86	32.59	40.52	40.12	39.31	39.31			406	
						Spruce	7	452.22	37.14	549.09	520.07	509.09	503.01			504	598
						All Sp.	10	635.12	37.46	664.17	588.67	573.89	548.65	1712			
		0	12	7.000F C	31	Balsam	3										
						Spruce	3										
						All Sp.	6							1712			
		0	13	7.000F	15	Balsam	2	491.28	19.05	71.08	70.09	68.67	68.67			406	
						L.P. Pine	3	82.03	57.09	256.42	205.46	128.54	96.87				812
						3-Grey	3	82.03	57.09	256.42	205.46	128.54	96.87				812
						Spruce	2	107.04	40.81	126.47	116.37	113.84	111.24				598
						All Sp.	7	680.35	30.28	453.97	391.92	311.04	276.79	1712			
		0	14	7.000F C	42	L.P. Pine	1										
						Spruce	4										
						All Sp.	5							1712			
		0	15	7.000F	43	Balsam	2	272.19	25.59	126.18	115.75	113.22	110.86			406	492
						L.P. Pine	3	144.31	43.04	293.34	209.75	150.64	122.54				812
						3-Grey	2	107.94	40.64	194.79	128.24	98.70	80.17				812
						Spruce	2	275.13	25.45	117.83	99.96	97.60	90.77				598
						E-Down	1	87.58	31.90	77.62	61.40	59.84	53.01				598
						All Sp.	7	691.63	30.03	537.36	425.46	361.46	324.18	1712			
		0	16	7.000F C	13	Balsam	2										
						Spruce	6										
						All Sp.	8							1712			
		0	17	7.000F	29	Balsam	2	392.09	21.32	83.89	82.21	80.53	80.53			406	
						Spruce	6	301.09	42.14	506.71	467.07	456.93	446.35				598
						All Sp.	8	693.17	32.07	590.60	549.28	537.47	526.88	1712			
		0	18	7.000F C	45	Balsam	4										

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
2-SB(Pl) 841	0A8	0	18	7.000F C	45	L.P. Pine	1										
						Spruce	4										
						All Sp.	9							1712			
		0	19	7.000F	23	L.P. Pine	1	32.83	52.10	75.02	27.38	25.88	14.70				812
						3-Grey	1	32.83	52.10	75.02	27.38	25.88	14.70				812
						Spruce	7	328.02	43.61	479.84	413.49	403.89	378.90				598
						All Sp.	8	360.85	44.45	554.87	440.87	429.78	393.60	1712			
3-SPlB 841	0A9	0	1	6.000F	15	Balsam	1	202.98	19.40	36.01	35.29	34.57	34.57			406	
						L.P. Pine	3	189.69	34.76	226.08	197.32	129.49	119.36				812
						3-Grey	3	189.69	34.76	226.08	197.32	129.49	119.36				812
						Spruce	2	302.10	22.49	79.74	75.93	74.34	74.29				598
						All Sp.	6	694.77	25.69	341.84	308.54	238.40	228.22	1711			
		0	2	6.000F	31	Balsam	1	66.09	34.00	64.33	43.23	41.30	32.04				492
						E-Down	1	66.09	34.00	64.33	43.23	41.30	32.04				492
						L.P. Pine	2	93.37	40.45	169.72	145.49	94.57	84.60				812
						3-Grey	2	93.37	40.45	169.72	145.49	94.57	84.60				812
						Spruce	3	180.84	35.60	201.51	190.41	186.38	184.37				598
						All Sp.	6	340.30	36.70	435.57	379.13	322.25	301.01	1711			
		0	3	6.000F	57	Balsam	1	58.62	36.10	66.59	44.75	42.75	33.16				492
						G-Shatt	1	58.62	36.10	66.59	44.75	42.75	33.16				492
						L.P. Pine	2	116.38	36.23	142.20	121.82	79.16	69.79				812
						3-Grey	2	116.38	36.23	142.20	121.82	79.16	69.79				812
						Spruce	7	319.47	40.91	584.03	525.59	513.91	496.17				598
						E-Down	1	49.72	39.20	85.59	63.51	61.79	53.32				598
						All Sp.	10	494.47	39.31	792.83	692.16	635.82	599.12	1711			
		0	4	6.000F	42	Balsam	2	332.23	21.45	87.38	78.45	76.70	74.63			406	492
						L.P. Pine	5	280.17	36.92	218.98	190.94	125.24	115.16			803	812
						3-Grey	3	175.00	36.19	218.98	190.94	125.24	115.16				812
						Spruce	1	70.15	33.00	58.42	56.91	55.74	55.62				598
						All Sp.	8	682.55	29.92	364.79	326.29	257.68	245.40	1711			
		0	5	6.000F	31	Balsam	1	90.84	29.00	55.36	47.06	45.95	43.96				492
						L.P. Pine	1	66.09	34.00	83.55	73.52	48.46	45.28				812
						3-Grey	1	66.09	34.00	83.55	73.52	48.46	45.28				812
						Spruce	3	215.76	32.59	217.45	195.79	191.44	181.70				598
						7-Gry-D	1	106.36	26.80	68.38	57.85	56.48	49.37				598
						All Sp.	5	372.68	32.01	356.37	316.37	285.85	270.95	1711			
		0	6	6.000F	45	Doug-Fir	1	33.16	48.00	56.09	54.01	52.89	51.66				114
						L.P. Pine	3	182.23	35.46	180.06	155.85	101.84	91.63				812
						3-Grey	3	182.23	35.46	180.06	155.85	101.84	91.63				812
						All Sp.	4	215.39	37.67	236.15	209.87	154.73	143.29	1711			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
3-SPlB 841	0A9	0	7	6.000F	14	Balsam	3	338.77	26.01	123.78	119.84	117.36	117.36			406	
						E-Down	1	111.29	26.20	39.16	38.38	37.60	37.60			406	
						1-Grn	1	91.47	28.90	48.95	46.50	45.52	45.52			406	
						Spruce	3	233.21	31.35	180.19	171.20	167.60	166.50				598
						All Sp.	6	571.98	28.31	303.97	291.04	284.96	283.86	1711			
		0	8	6.000F	16	Balsam	3	430.84	23.06	133.88	114.33	111.65	107.51				492
						L.P. Pine	3	90.12	50.43	221.88	150.01	102.94	76.14				812
						G-Shatt	1	30.31	50.20	69.62	25.41	24.02	13.65				812
						3-Grey	2	59.81	50.54	152.26	124.60	78.92	62.50				812
						Spruce	1	28.80	51.50	81.96	79.42	77.78	77.53				598
						All Sp.	7	549.77	31.19	437.71	343.76	292.37	261.18	1711			
		0	9	6.000F	44	Balsam	3	252.04	30.15	133.33	116.33	113.66	110.10				492
						1-Grn	1	63.45	34.70	42.74	36.03	35.18	33.51				492
						Doug-Fir	1	18.31	64.60	57.94	53.59	52.44	50.87				114
						Spruce	1	47.51	40.10	72.38	53.70	52.26	45.09				598
						7-Gry-D	1	47.51	40.10	72.38	53.70	52.26	45.09				598
						All Sp.	5	317.86	34.67	263.64	223.63	218.35	206.06	1711			
		0	10	6.000F	66	Balsam	2	214.62	26.68	90.51	59.78	57.06	41.91				492
						Spruce	2	67.60	47.54	154.93	133.47	130.37	122.21				598
						7-Gry-D	1	33.02	48.10	68.70	49.74	48.36	40.46				598
						All Sp.	4	282.22	32.91	245.44	193.25	187.43	164.12	1711			
		0	11	6.000F	24	Balsam	3	146.08	39.61	192.61	155.10	150.64	138.86				492
						Spruce	2	56.24	52.12	174.33	163.42	159.93	157.40				598
						All Sp.	5	202.31	43.45	366.93	318.52	310.57	296.25	1711			
		0	12	6.000F	42	Balsam	2	235.67	25.46	101.00	89.70	87.68	85.04			406	492
						L.P. Pine	3	114.10	44.82	168.93	144.69	94.01	83.99			803	812
						3-Grey	2	83.55	42.76	168.93	144.69	94.01	83.99				812
						Spruce	3	201.03	33.76	172.38	162.46	159.01	157.12				598
						All Sp.	8	550.81	33.31	442.32	396.84	340.70	326.15	1711			
		0	13	6.000F	45	L.P. Pine	3	139.05	40.60	239.44	172.99	123.03	103.71				812
						G-Shatt	1	36.74	45.60	78.12	33.12	31.56	20.47				812
						3-Grey	2	102.31	38.64	161.32	139.86	91.47	83.24				812
						All Sp.	3	139.05	40.60	239.44	172.99	123.03	103.71	1711			
		0	14	6.000F	33	Balsam	1	189.09	20.10	33.28	21.33	20.33	13.45				492
						E-Down	1	189.09	20.10	33.28	21.33	20.33	13.45				492
						Doug-Fir	1	20.13	61.60	60.04	55.90	54.70	53.26				114
						L.P. Pine	4	189.05	40.20	233.37	202.33	132.32	120.42				812
						3-Grey	4	189.05	40.20	233.37	202.33	132.32	120.42				812
						Spruce	1	96.75	28.10	49.82	39.41	38.41	34.03				598
						7-Gry-D	1	96.75	28.10	49.82	39.41	38.41	34.03				598
						All Sp.	7	495.02	32.87	376.52	318.97	245.77	221.15	1711			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
4-BS 531	0F4	19	47	6.000F	35	Balsam	7	684.43	27.95	229.18	204.04	159.86	152.36			406	492
						E-Down	1	55.20	37.20							406	
						A-Light	3	398.19	23.99	131.67	126.18	123.55	123.55			406	
						C-Hvy	2	177.85	29.31	97.51	77.85	36.31	28.81			406	492
						Spruce	3	110.81	45.48	112.46	107.96	105.71	105.71			504	
						A-Light	2	94.95	40.11	112.46	107.96	105.71	105.71			504	
						7-Gry-D	1	15.86	69.40							598	
						All Sp.	10	795.24	30.99	341.64	312.00	265.57	258.07	1308			
		19	48	6.000F	35	Balsam	5	723.94	22.97	218.21	212.57	172.07	172.07		405	406	
						A-Light	2	269.90	23.79	93.27	90.67	88.80	88.80		405	406	
						C-Hvy	2	237.90	25.34	90.35	87.31	49.37	49.37			406	
						Spruce	3	342.91	25.85	139.31	136.14	131.15	131.15			504	
						A-Light	2	242.62	25.09	95.26	93.85	91.94	91.94			504	
						B-Mod	1	100.29	27.60	44.05	42.29	39.20	39.20			504	
						All Sp.	8	1066.85	23.93	357.51	348.71	303.22	303.22	1308			
		20	49	6.000F	35	Balsam	2	327.49	21.60	32.24	31.60	30.95	30.95			406	
						A-Light	1	194.86	19.80	32.24	31.60	30.95	30.95			406	
						All Sp.	2	327.49	21.60	32.24	31.60	30.95	30.95	1308			
		20	50	6.000F	35	Balsam	6	912.08	22.42	249.67	231.21	172.43	165.97			406	492
						A-Light	2	361.33	20.56	82.62	81.32	79.66	79.66			406	
						B-Mod	1	181.78	20.50	38.49	37.72	35.03	35.03			406	
						C-Hvy	3	368.96	24.92	128.55	112.17	57.73	51.28			406	492
						Spruce	2	196.91	27.86	117.07	96.27	72.04	63.13			504	598
						B-Mod	1	22.02	58.90	71.25	51.37	46.38	37.48				598
						C-Hvy	1	174.89	20.90	45.82	44.90	25.66	25.66			504	
						All Sp.	8	1108.99	23.48	366.74	327.49	244.47	229.10	1308			
		21	51	9.000F	35	Spruce	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						A-Light	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						All Sp.	2	367.33	24.98	133.08	130.99	128.32	128.32	1308			
		21	52	6.000F	35	Balsam	4	373.26	28.61	138.80	133.14	113.22	113.22			406	
						A-Light	2	186.89	28.59	95.93	91.14	89.22	89.22			406	
						C-Hvy	1	111.29	26.20	42.86	42.01	24.00	24.00			406	
						All Sp.	4	373.26	28.61	138.80	133.14	113.22	113.22	1308			
		22	53	9.000F	35	Balsam	2	489.20	21.64	81.80	80.16	57.76	57.76			406	
						B-Mod	1	298.29	19.60	34.15	33.46	31.07	31.07			406	
						C-Hvy	1	190.91	24.50	47.65	46.70	26.68	26.68			406	
						All Sp.	2	489.20	21.64	81.80	80.16	57.76	57.76	1308			
		22	54	9.000F	35	Balsam	2	607.17	19.43	105.01	102.91	78.52	78.52			406	
						A-Light	1	349.78	18.10	49.30	48.31	47.32	47.32			406	
						C-Hvy	1	257.39	21.10	55.71	54.60	31.20	31.20			406	
						All Sp.	2	607.17	19.43	105.01	102.91	78.52	78.52	1308			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
4-BS 531	0F4	23	55	9.000F	35	Balsam	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						A-Light	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						All Sp.	1	314.11	19.10	48.43	47.95	46.98	46.98	1308			
5-SB 831	0F5	0	2	8.000F C	34	Balsam	2										
						Spruce	2										
						All Sp.	4							1808			
		0	3	8.000F	60	Balsam	2	213.08	30.92	127.03	116.02	113.48	112.27				492
						Spruce	1	14.89	82.70	105.99	95.28	93.16	89.67				598
						All Sp.	3	227.97	36.61	233.02	211.30	206.64	201.94	1808			
		0	4	8.000F	48	Balsam	2	221.48	30.33	141.68	106.58	103.31	89.89				492
						3-Grey	1	186.02	23.40	43.61	28.52	27.21	19.28				492
						Spruce	3	141.40	46.49	252.28	228.83	223.78	217.05				598
						All Sp.	5	362.88	37.46	393.96	335.41	327.10	306.94	1808			
		0	5	8.000F	58	Balsam	4	433.57	30.66	289.64	253.63	247.84	238.34		405	406	492
						1-Grn	1	233.19	20.90	50.45	50.45	49.44	49.44		405		
						Spruce	2	402.31	22.50	87.81	86.64	84.88	84.88			504	
						All Sp.	6	835.88	27.04	377.46	340.27	332.72	323.22	1808			
		0	6	6.000F C	43	Spruce	8										
						All Sp.	8							1808			
		0	7	6.000F	40	Spruce	1	22.40	58.40	55.18	53.14	52.03	51.81				598
						All Sp.	1	22.40	58.40	55.18	53.14	52.03	51.81	1808			
		0	8	8.000F C	26	Balsam	3										
						Spruce	4										
						All Sp.	7							1808			
		0	9	6.000F	33	Balsam	2	74.38	45.32	118.97	100.63	98.25	92.95				492
						Spruce	1	52.90	38.00	55.53	54.03	52.92	52.81				598
						All Sp.	3	127.29	42.43	174.50	154.66	151.17	145.76	1808			
		0	10	6.000F C	27	Balsam	3										
						Spruce	3										
						All Sp.	6							1808			
		0	11	8.000F	39	Spruce	1	16.57	78.40	110.87	99.67	97.46	93.80				598
						All Sp.	1	16.57	78.40	110.87	99.67	97.46	93.80	1808			
		0	12	8.000F C	49	Balsam	4										
						Spruce	1										
						All Sp.	5							1808			
		0	13	6.000F	56	Balsam	4	488.69	25.01	158.77	146.69	143.51	141.55			406	492

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
5-SB 831	0F5	0	13	6.000F	56	3-Grey	2	346.49	21.00	66.98	65.64	64.30	64.30			406	
						Spruce	3	36.43	79.31	252.31	210.57	205.53	188.53				598
						All Sp.	7	525.13	31.91	411.07	357.26	349.04	330.08	1808			
		0	14	6.000F C	27	Balsam	5										
						Spruce	3										
						All Sp.	8							1808			
		0	15	8.000F	39	Balsam	1	76.46	36.50	48.48	46.06	45.09	45.09			406	
						Spruce	7	183.18	62.39	680.22	571.62	558.01	515.25			504	598
						E-Down	1	23.38	66.00	121.64	87.58	85.15	69.70				598
						G-Shatt	1	24.26	64.80	107.36	77.30	75.15	61.52				598
						All Sp.	8	259.64	56.02	728.71	617.68	603.10	560.34	1808			
6-BS 531	0F6	19	47	6.000F	25	Balsam	7	684.43	27.95	229.18	204.04	159.86	152.36			406	492
						E-Down	1	55.20	37.20							406	
						A-Light	3	398.19	23.99	131.67	126.18	123.55	123.55			406	
						C-Hvy	2	177.85	29.31	97.51	77.85	36.31	28.81			406	492
						Spruce	3	110.81	45.48	112.46	107.96	105.71	105.71			504	
						A-Light	2	94.95	40.11	112.46	107.96	105.71	105.71			504	
						7-Gry-D	1	15.86	69.40							598	
						All Sp.	10	795.24	30.99	341.64	312.00	265.57	258.07	1308			
		19	48	6.000F	25	Balsam	5	723.94	22.97	218.21	212.57	172.07	172.07		405	406	
						A-Light	2	269.90	23.79	93.27	90.67	88.80	88.80		405	406	
						C-Hvy	2	237.90	25.34	90.35	87.31	49.37	49.37			406	
						Spruce	3	342.91	25.85	139.31	136.14	131.15	131.15			504	
						A-Light	2	242.62	25.09	95.26	93.85	91.94	91.94			504	
						B-Mod	1	100.29	27.60	44.05	42.29	39.20	39.20			504	
						All Sp.	8	1066.85	23.93	357.51	348.71	303.22	303.22	1308			
		20	49	6.000F	25	Balsam	2	327.49	21.60	32.24	31.60	30.95	30.95			406	
						A-Light	1	194.86	19.80	32.24	31.60	30.95	30.95			406	
						All Sp.	2	327.49	21.60	32.24	31.60	30.95	30.95	1308			
		20	50	6.000F	25	Balsam	6	912.08	22.42	249.67	231.21	172.43	165.97			406	492
						A-Light	2	361.33	20.56	82.62	81.32	79.66	79.66			406	
						B-Mod	1	181.78	20.50	38.49	37.72	35.03	35.03			406	
						C-Hvy	3	368.96	24.92	128.55	112.17	57.73	51.28			406	492
						Spruce	2	196.91	27.86	117.07	96.27	72.04	63.13			504	598
						B-Mod	1	22.02	58.90	71.25	51.37	46.38	37.48				598
						C-Hvy	1	174.89	20.90	45.82	44.90	25.66	25.66			504	
						All Sp.	8	1108.99	23.48	366.74	327.49	244.47	229.10	1308			
		21	51	9.000F	25	Spruce	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						A-Light	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						All Sp.	2	367.33	24.98	133.08	130.99	128.32	128.32	1308			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
6-BS 531	0F6	21	52	6.000F	25	Balsam	4	373.26	28.61	138.80	133.14	113.22	113.22			406	
						A-Light	2	186.89	28.59	95.93	91.14	89.22	89.22			406	
						C-Hvy	1	111.29	26.20	42.86	42.01	24.00	24.00			406	
						All Sp.	4	373.26	28.61	138.80	133.14	113.22	113.22	1308			
		22	53	9.000F	25	Balsam	2	489.20	21.64	81.80	80.16	57.76	57.76			406	
						B-Mod	1	298.29	19.60	34.15	33.46	31.07	31.07			406	
						C-Hvy	1	190.91	24.50	47.65	46.70	26.68	26.68			406	
						All Sp.	2	489.20	21.64	81.80	80.16	57.76	57.76	1308			
		22	54	9.000F	25	Balsam	2	607.17	19.43	105.01	102.91	78.52	78.52			406	
						A-Light	1	349.78	18.10	49.30	48.31	47.32	47.32			406	
						C-Hvy	1	257.39	21.10	55.71	54.60	31.20	31.20			406	
						All Sp.	2	607.17	19.43	105.01	102.91	78.52	78.52	1308			
		23	55	9.000F	25	Balsam	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						A-Light	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						All Sp.	1	314.11	19.10	48.43	47.95	46.98	46.98	1308			
7-BS 531	0F7	19	47	6.000F	34	Balsam	7	684.43	27.95	229.18	204.04	159.86	152.36			406	492
						E-Down	1	55.20	37.20							406	
						A-Light	3	398.19	23.99	131.67	126.18	123.55	123.55			406	
						C-Hvy	2	177.85	29.31	97.51	77.85	36.31	28.81			406	492
						Spruce	3	110.81	45.48	112.46	107.96	105.71	105.71			504	
						A-Light	2	94.95	40.11	112.46	107.96	105.71	105.71			504	
						7-Gry-D	1	15.86	69.40							598	
						All Sp.	10	795.24	30.99	341.64	312.00	265.57	258.07	1308			
		19	48	6.000F	34	Balsam	5	723.94	22.97	218.21	212.57	172.07	172.07		405	406	
						A-Light	2	269.90	23.79	93.27	90.67	88.80	88.80		405	406	
						C-Hvy	2	237.90	25.34	90.35	87.31	49.37	49.37			406	
						Spruce	3	342.91	25.85	139.31	136.14	131.15	131.15			504	
						A-Light	2	242.62	25.09	95.26	93.85	91.94	91.94			504	
						B-Mod	1	100.29	27.60	44.05	42.29	39.20	39.20			504	
						All Sp.	8	1066.85	23.93	357.51	348.71	303.22	303.22	1308			
		20	49	6.000F	34	Balsam	2	327.49	21.60	32.24	31.60	30.95	30.95			406	
						A-Light	1	194.86	19.80	32.24	31.60	30.95	30.95			406	
						All Sp.	2	327.49	21.60	32.24	31.60	30.95	30.95	1308			
		20	50	6.000F	34	Balsam	6	912.08	22.42	249.67	231.21	172.43	165.97			406	492
						A-Light	2	361.33	20.56	82.62	81.32	79.66	79.66			406	
						B-Mod	1	181.78	20.50	38.49	37.72	35.03	35.03			406	
						C-Hvy	3	368.96	24.92	128.55	112.17	57.73	51.28			406	492
						Spruce	2	196.91	27.86	117.07	96.27	72.04	63.13			504	598
						B-Mod	1	22.02	58.90	71.25	51.37	46.38	37.48				598
						C-Hvy	1	174.89	20.90	45.82	44.90	25.66	25.66			504	
						All Sp.	8	1108.99	23.48	366.74	327.49	244.47	229.10	1308			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
7-BS 531	0F7	21	51	9.000F	34	Spruce	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						A-Light	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						All Sp.	2	367.33	24.98	133.08	130.99	128.32	128.32	1308			
		21	52	6.000F	34	Balsam	4	373.26	28.61	138.80	133.14	113.22	113.22			406	
						A-Light	2	186.89	28.59	95.93	91.14	89.22	89.22			406	
						C-Hvy	1	111.29	26.20	42.86	42.01	24.00	24.00			406	
						All Sp.	4	373.26	28.61	138.80	133.14	113.22	113.22	1308			
		22	53	9.000F	34	Balsam	2	489.20	21.64	81.80	80.16	57.76	57.76			406	
						B-Mod	1	298.29	19.60	34.15	33.46	31.07	31.07			406	
						C-Hvy	1	190.91	24.50	47.65	46.70	26.68	26.68			406	
						All Sp.	2	489.20	21.64	81.80	80.16	57.76	57.76	1308			
		22	54	9.000F	34	Balsam	2	607.17	19.43	105.01	102.91	78.52	78.52			406	
						A-Light	1	349.78	18.10	49.30	48.31	47.32	47.32			406	
						C-Hvy	1	257.39	21.10	55.71	54.60	31.20	31.20			406	
						All Sp.	2	607.17	19.43	105.01	102.91	78.52	78.52	1308			
		23	55	9.000F	34	Balsam	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						A-Light	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						All Sp.	1	314.11	19.10	48.43	47.95	46.98	46.98	1308			
8-BS 531	0F8	19	47	6.000F	32	Balsam	7	684.43	27.95	229.18	204.04	159.86	152.36			406	492
						E-Down	1	55.20	37.20							406	
						A-Light	3	398.19	23.99	131.67	126.18	123.55	123.55			406	
						C-Hvy	2	177.85	29.31	97.51	77.85	36.31	28.81			406	492
						Spruce	3	110.81	45.48	112.46	107.96	105.71	105.71			504	
						A-Light	2	94.95	40.11	112.46	107.96	105.71	105.71			504	
						7-Gry-D	1	15.86	69.40							598	
						All Sp.	10	795.24	30.99	341.64	312.00	265.57	258.07	1308			
		19	48	6.000F	32	Balsam	5	723.94	22.97	218.21	212.57	172.07	172.07		405	406	
						A-Light	2	269.90	23.79	93.27	90.67	88.80	88.80		405	406	
						C-Hvy	2	237.90	25.34	90.35	87.31	49.37	49.37			406	
						Spruce	3	342.91	25.85	139.31	136.14	131.15	131.15			504	
						A-Light	2	242.62	25.09	95.26	93.85	91.94	91.94			504	
						B-Mod	1	100.29	27.60	44.05	42.29	39.20	39.20			504	
						All Sp.	8	1066.85	23.93	357.51	348.71	303.22	303.22	1308			
		20	49	6.000F	32	Balsam	2	327.49	21.60	32.24	31.60	30.95	30.95			406	
						A-Light	1	194.86	19.80	32.24	31.60	30.95	30.95			406	
						All Sp.	2	327.49	21.60	32.24	31.60	30.95	30.95	1308			
		20	50	6.000F	32	Balsam	6	912.08	22.42	249.67	231.21	172.43	165.97			406	492
						A-Light	2	361.33	20.56	82.62	81.32	79.66	79.66			406	
						B-Mod	1	181.78	20.50	38.49	37.72	35.03	35.03			406	
						C-Hvy	3	368.96	24.92	128.55	112.17	57.73	51.28			406	492

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30

Standard Log Length:(m) 5.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
8-BS 531	0F8	20	50	6.000F	32	Spruce	2	196.91	27.86	117.07	96.27	72.04	63.13			504	598
						B-Mod	1	22.02	58.90	71.25	51.37	46.38	37.48				598
						C-Hvy	1	174.89	20.90	45.82	44.90	25.66	25.66			504	
						All Sp.	8	1108.99	23.48	366.74	327.49	244.47	229.10	1308			
		21	51	9.000F	32	Spruce	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						A-Light	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						All Sp.	2	367.33	24.98	133.08	130.99	128.32	128.32	1308			
		21	52	6.000F	32	Balsam	4	373.26	28.61	138.80	133.14	113.22	113.22			406	
						A-Light	2	186.89	28.59	95.93	91.14	89.22	89.22			406	
						C-Hvy	1	111.29	26.20	42.86	42.01	24.00	24.00			406	
						All Sp.	4	373.26	28.61	138.80	133.14	113.22	113.22	1308			
		22	53	9.000F	32	Balsam	2	489.20	21.64	81.80	80.16	57.76	57.76			406	
						B-Mod	1	298.29	19.60	34.15	33.46	31.07	31.07			406	
						C-Hvy	1	190.91	24.50	47.65	46.70	26.68	26.68			406	
						All Sp.	2	489.20	21.64	81.80	80.16	57.76	57.76	1308			
		22	54	9.000F	32	Balsam	2	607.17	19.43	105.01	102.91	78.52	78.52			406	
						A-Light	1	349.78	18.10	49.30	48.31	47.32	47.32			406	
						C-Hvy	1	257.39	21.10	55.71	54.60	31.20	31.20			406	
						All Sp.	2	607.17	19.43	105.01	102.91	78.52	78.52	1308			
		23	55	9.000F	32	Balsam	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						A-Light	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						All Sp.	1	314.11	19.10	48.43	47.95	46.98	46.98	1308			
9-BS 531	0F9	19	47	6.000F	26	Balsam	7	684.43	27.95	229.18	204.04	159.86	152.36			406	492
						E-Down	1	55.20	37.20							406	
						A-Light	3	398.19	23.99	131.67	126.18	123.55	123.55			406	
						C-Hvy	2	177.85	29.31	97.51	77.85	36.31	28.81			406	492
						Spruce	3	110.81	45.48	112.46	107.96	105.71	105.71			504	
						A-Light	2	94.95	40.11	112.46	107.96	105.71	105.71			504	
						7-Gry-D	1	15.86	69.40							598	
						All Sp.	10	795.24	30.99	341.64	312.00	265.57	258.07	1308			
		19	48	6.000F	26	Balsam	5	723.94	22.97	218.21	212.57	172.07	172.07		405	406	
						A-Light	2	269.90	23.79	93.27	90.67	88.80	88.80		405	406	
						C-Hvy	2	237.90	25.34	90.35	87.31	49.37	49.37			406	
						Spruce	3	342.91	25.85	139.31	136.14	131.15	131.15			504	
						A-Light	2	242.62	25.09	95.26	93.85	91.94	91.94			504	
						B-Mod	1	100.29	27.60	44.05	42.29	39.20	39.20			504	
						All Sp.	8	1066.85	23.93	357.51	348.71	303.22	303.22	1308			
		20	49	6.000F	26	Balsam	2	327.49	21.60	32.24	31.60	30.95	30.95			406	
						A-Light	1	194.86	19.80	32.24	31.60	30.95	30.95			406	
						All Sp.	2	327.49	21.60	32.24	31.60	30.95	30.95	1308			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
9-BS 531	0F9	20	50	6.000F	26	Balsam	6	912.08	22.42	249.67	231.21	172.43	165.97			406	492
						A-Light	2	361.33	20.56	82.62	81.32	79.66	79.66			406	
						B-Mod	1	181.78	20.50	38.49	37.72	35.03	35.03			406	
						C-Hvy	3	368.96	24.92	128.55	112.17	57.73	51.28			406	492
						Spruce	2	196.91	27.86	117.07	96.27	72.04	63.13			504	598
						B-Mod	1	22.02	58.90	71.25	51.37	46.38	37.48				598
						C-Hvy	1	174.89	20.90	45.82	44.90	25.66	25.66			504	
						All Sp.	8	1108.99	23.48	366.74	327.49	244.47	229.10	1308			
		21	51	9.000F	26	Spruce	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						A-Light	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						All Sp.	2	367.33	24.98	133.08	130.99	128.32	128.32	1308			
		21	52	6.000F	26	Balsam	4	373.26	28.61	138.80	133.14	113.22	113.22			406	
						A-Light	2	186.89	28.59	95.93	91.14	89.22	89.22			406	
						C-Hvy	1	111.29	26.20	42.86	42.01	24.00	24.00			406	
						All Sp.	4	373.26	28.61	138.80	133.14	113.22	113.22	1308			
		22	53	9.000F	26	Balsam	2	489.20	21.64	81.80	80.16	57.76	57.76			406	
						B-Mod	1	298.29	19.60	34.15	33.46	31.07	31.07			406	
						C-Hvy	1	190.91	24.50	47.65	46.70	26.68	26.68			406	
						All Sp.	2	489.20	21.64	81.80	80.16	57.76	57.76	1308			
		22	54	9.000F	26	Balsam	2	607.17	19.43	105.01	102.91	78.52	78.52			406	
						A-Light	1	349.78	18.10	49.30	48.31	47.32	47.32			406	
						C-Hvy	1	257.39	21.10	55.71	54.60	31.20	31.20			406	
						All Sp.	2	607.17	19.43	105.01	102.91	78.52	78.52	1308			
		23	55	9.000F	26	Balsam	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						A-Light	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						All Sp.	1	314.11	19.10	48.43	47.95	46.98	46.98	1308			
10-BS 531	0J1	19	47	6.000F	37	Balsam	7	684.43	27.95	229.18	204.04	159.86	152.36			406	492
						E-Down	1	55.20	37.20							406	
						A-Light	3	398.19	23.99	131.67	126.18	123.55	123.55			406	
						C-Hvy	2	177.85	29.31	97.51	77.85	36.31	28.81			406	492
						Spruce	3	110.81	45.48	112.46	107.96	105.71	105.71			504	
						A-Light	2	94.95	40.11	112.46	107.96	105.71	105.71			504	
						7-Gry-D	1	15.86	69.40							598	
						All Sp.	10	795.24	30.99	341.64	312.00	265.57	258.07	1308			
		19	48	6.000F	37	Balsam	5	723.94	22.97	218.21	212.57	172.07	172.07		405	406	
						A-Light	2	269.90	23.79	93.27	90.67	88.80	88.80		405	406	
						C-Hvy	2	237.90	25.34	90.35	87.31	49.37	49.37			406	
						Spruce	3	342.91	25.85	139.31	136.14	131.15	131.15			504	
						A-Light	2	242.62	25.09	95.26	93.85	91.94	91.94			504	
						B-Mod	1	100.29	27.60	44.05	42.29	39.20	39.20			504	
						All Sp.	8	1066.85	23.93	357.51	348.71	303.22	303.22	1308			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss Ref No. YI	Loss Ref No. OI	Loss Ref No. M
10-BS 531	0J1	20	49	6.000F	37	Balsam	2	327.49	21.60	32.24	31.60	30.95	30.95			406	
						A-Light	1	194.86	19.80	32.24	31.60	30.95	30.95			406	
						All Sp.	2	327.49	21.60	32.24	31.60	30.95	30.95	1308			
		20	50	6.000F	37	Balsam	6	912.08	22.42	249.67	231.21	172.43	165.97			406	492
						A-Light	2	361.33	20.56	82.62	81.32	79.66	79.66			406	
						B-Mod	1	181.78	20.50	38.49	37.72	35.03	35.03			406	
						C-Hvy	3	368.96	24.92	128.55	112.17	57.73	51.28			406	492
						Spruce	2	196.91	27.86	117.07	96.27	72.04	63.13			504	598
						B-Mod	1	22.02	58.90	71.25	51.37	46.38	37.48				598
						C-Hvy	1	174.89	20.90	45.82	44.90	25.66	25.66			504	
						All Sp.	8	1108.99	23.48	366.74	327.49	244.47	229.10	1308			
		21	51	9.000F	37	Spruce	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						A-Light	2	367.33	24.98	133.08	130.99	128.32	128.32			504	
						All Sp.	2	367.33	24.98	133.08	130.99	128.32	128.32	1308			
		21	52	6.000F	37	Balsam	4	373.26	28.61	138.80	133.14	113.22	113.22			406	
						A-Light	2	186.89	28.59	95.93	91.14	89.22	89.22			406	
						C-Hvy	1	111.29	26.20	42.86	42.01	24.00	24.00			406	
						All Sp.	4	373.26	28.61	138.80	133.14	113.22	113.22	1308			
		22	53	9.000F	37	Balsam	2	489.20	21.64	81.80	80.16	57.76	57.76			406	
						B-Mod	1	298.29	19.60	34.15	33.46	31.07	31.07			406	
						C-Hvy	1	190.91	24.50	47.65	46.70	26.68	26.68			406	
						All Sp.	2	489.20	21.64	81.80	80.16	57.76	57.76	1308			
		22	54	9.000F	37	Balsam	2	607.17	19.43	105.01	102.91	78.52	78.52			406	
						A-Light	1	349.78	18.10	49.30	48.31	47.32	47.32			406	
						C-Hvy	1	257.39	21.10	55.71	54.60	31.20	31.20			406	
						All Sp.	2	607.17	19.43	105.01	102.91	78.52	78.52	1308			
		23	55	9.000F	37	Balsam	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						A-Light	1	314.11	19.10	48.43	47.95	46.98	46.98			406	
						All Sp.	1	314.11	19.10	48.43	47.95	46.98	46.98	1308			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Frequency Report

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Measure Plots

Blocks	Timber Type 1	2	3	4	5	6	7	8	9	10
BLOCK 0A7 (M)										
# of Plots	5									
ha / Plot	2.18									
BLOCK 0A8 (M)										
# of Plots		10								
ha / Plot		1.81								
BLOCK 0A9 (M)										
# of Plots			14							
ha / Plot			0.93							
BLOCK 0F4 (M)										
# of Plots				9						
ha / Plot				1.37						
BLOCK 0F5 (M)										
# of Plots					8					
ha / Plot					3.78					
BLOCK 0F6 (M)										
# of Plots						9				
ha / Plot						3.00				
BLOCK 0F7 (M)										
# of Plots							9			
ha / Plot							1.16			
BLOCK 0F8 (M)										
# of Plots								9		
ha / Plot								1.81		
BLOCK 0F9 (M)										
# of Plots									9	
ha / Plot									0.11	
BLOCK 0J1 (M)										
# of Plots										9
ha / Plot										0.08
Cutting Permit										
# of Plots	5	10	14	9	8	9	9	9	9	9
ha / Plot	2.18	1.81	0.93	1.37	3.78	3.00	1.16	1.81	0.11	0.08

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Plot Frequency Report

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Measure Plots

Harvest Methods	Timber Type 1	2	3	4	5	6	7	8	9	10
METHOD CC										
# of Plots	4	1		9	1					
ha / Plot	1.73	3.80		1.37	5.60					
METHOD SC										
# of Plots	1	9	14		7	9	9	9	9	9
ha / Plot	4.00	1.59	0.93		3.51	3.00	1.16	1.81	0.11	0.08
All Methods										
# of Plots	5	10	14	9	8	9	9	9	9	9
ha / Plot	2.18	1.81	0.93	1.37	3.78	3.00	1.16	1.81	0.11	0.08

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Plot Frequency Report

Average Line Method | Grades: MOF Computerized | FIZ: I | 23-Nov-2022 12:02:49PM
WEST FRASER | Computerized Decay | TFL: TFL 52 | Filename: TFL52_CP310_ CC cruise comp.ccp
Licence Number: TFL52 CP: 310 | Computerized Waste | Region: 3 - Cariboo | Compiled by: WEST FRASER
Project: CP310 | Computerized Breakage | District: 01 - Quesnel | Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Count Plots

Blocks	Timber Type 1	2	3	4	5	6	7	8	9	10
BLOCK 0A7 (M)										
# of Plots	5									
ha / Plot	2.18									
BLOCK 0A8 (M)										
# of Plots		9								
ha / Plot		2.01								
BLOCK 0A9 (M)										
# of Plots										
ha / Plot										
BLOCK 0F4 (M)										
# of Plots										
ha / Plot										
BLOCK 0F5 (M)										
# of Plots					6					
ha / Plot					5.03					
BLOCK 0F6 (M)										
# of Plots										
ha / Plot										
BLOCK 0F7 (M)										
# of Plots										
ha / Plot										
BLOCK 0F8 (M)										
# of Plots										
ha / Plot										
BLOCK 0F9 (M)										
# of Plots										
ha / Plot										
BLOCK 0J1 (M)										
# of Plots										
ha / Plot										
Cutting Permit										
# of Plots	5	9			6					
ha / Plot	2.18	2.01			5.03					

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Plot Frequency Report

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00   IFS build 6203

Count Plots

Harvest Methods	Timber Type 1	2	3	4	5	6	7	8	9	10
METHOD CC										
# of Plots	1	3			2					
ha / Plot	6.90	1.27			2.80					
METHOD SC										
# of Plots	4	6			4					
ha / Plot	1.00	2.38			6.15					
All Methods										
# of Plots	5	9			6					
ha / Plot	2.18	2.01			5.03					

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended CP Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: [A : 139.9]
Gross Area: [Grand Total : 139.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	41466	41395	71	956	16307	19386	4747	71
Net Merchantable	m3	31714	31708	6	856	12470	16278	2104	6
Net Merch - All	m3/ha	227	227	0	6	89	116	15	0
Net Merch - Live	m3/ha	142	142	0	6	45	91		0
Net Merch - DP	m3/ha	85	85			44	26	15	
Distribution	%	100	100	0	3	39	51	7	0
Decay	%	12	11	62	6	10	10	25	62
Waste	%	4	4	26	2	3	3	8	26
Waste(billing)	%	5	5	100	2	4	4	18	100
Breakage	%	8	8	4	2	11	3	23	4
Total Cull (DWB)	%	24	23	92	10	24	16	56	92
Basal Area / Ha	m2/ha	32.2	32.2	0.0	0.8	15.8	12.8	2.8	0.0
Net VBAR	m3/m2	6.777	6.791	0.117	2.610	5.737	8.482	1.610	0.117
Stems/Ha (Live & DP)		492.8	492.7	0.1	6.9	332.8	128.6	24.4	0.1
Avg DBH (Live & DP)	cm	28.9	28.8	77.0	37.7	24.6	35.6	38.1	77.0
Snags/Ha		22.3	22.3		0.2	17.5	2.9	1.7	
Avg Snag DBH	cm	38.4	38.4		75.5	31.7	59.7	47.3	
Gross Merch Vol/Tree	m3	0.60	0.60	4.96	0.98	0.35	1.08	1.39	4.96
Net Merch Vol/Tree	m3	0.46	0.46	0.42	0.88	0.27	0.91	0.62	0.42
Avg Weight Total Ht	m	27.1	27.1	34.0	29.4	20.3	32.0	30.8	34.0
Avg Weight Merch Ht	m	22.0	22.0	28.8	24.8	14.8	27.0	26.1	28.8
Avg 5.0 m Log Net	m3	0.18	0.18	0.10	0.25	0.13	0.27	0.19	0.10
Avg 5.0 m Log Gross	m3	0.21	0.21	0.83	0.27	0.15	0.31	0.29	0.83
Avg # of 5.0 m Logs/Tree		2.81	2.80	6.00	3.59	2.36	3.52	4.87	6.00
Net Immature	%	37.0	37.0			66.7	20.9		
Average Slope	%	35							
All Burn Volume	%	28.8	28.8			47.3	19.8		
Heavy Fire Volume	%	5.6	5.6			12.7	1.2		
Blowdown Volume	%	6.4	6.4			4.0	6.8	20.7	
Insect Volume	%	25.2	25.2		9.4	23.4	18.1	96.7	
LRF and Log Summary									
Net Merch - Stud	%	36.7	36.7		22.5	60.5	21.5	19.4	
Net Merch - Small Log	%	63.8	63.8	7.1	48.2	87.6	47.0	60.0	7.1
Net Merch - Large Log	%	36.2	36.2	92.9	51.8	12.4	53.0	40.0	92.9
Avg LRF All	bdft/m3	187.8	187.8	169.8	210.6	171.6	209.0	109.9	169.8

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A7:A7, Plots in Block: 10, TUs: [A : 10.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4587	4587		647	1168	1447	1325	
Net Merchantable	m3	3228	3228		585	772	1266	606	
Net Merch - All	m3/ha	296	296		54	71	116	56	
Net Merch - Live	m3/ha	188	188		54	30	104		
Net Merch - DP	m3/ha	109	109			41	12	56	
Distribution	%	100	100		18	24	39	19	
Decay	%	16	16		6	23	8	25	
Waste	%	5	5		2	9	2	8	
Waste(billing)	%	8	8		2	14	3	17	
Breakage	%	8	8		2	2	2	21	
Total Cull (DWB)	%	30	30		10	34	13	54	
Basal Area / Ha	m2/ha	42.0	42.0		7.2	12.0	12.0	10.8	
Net VBAR	m3/m2	6.869	6.869		7.455	5.899	9.679	5.144	
Stems/Ha (Live & DP)		487.6	487.6		80.7	181.2	112.0	113.7	
Avg DBH (Live & DP)	cm	33.1	33.1		33.7	29.0	36.9	34.8	
Snags/Ha		26.7	26.7		2.7		17.6	6.4	
Avg Snag DBH	cm	47.8	47.8		75.5		41.7	48.7	
Gross Merch Vol/Tree	m3	0.86	0.86		0.74	0.59	1.19	1.07	
Net Merch Vol/Tree	m3	0.61	0.61		0.67	0.39	1.04	0.49	
Avg Weight Total Ht	m	28.2	28.2		27.4	24.2	31.8	28.3	
Avg Weight Merch Ht	m	23.6	23.6		22.7	19.0	26.8	23.9	
Avg 5.0 m Log Net	m3	0.19	0.19		0.20	0.13	0.26	0.17	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.22	0.20	0.30	0.25	
Avg # of 5.0 m Logs/Tree		3.59	3.59		3.37	3.01	4.01	4.25	
Net Immature	%	6.8	6.8			28.6			
Average Slope	%	50							
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	13.1	13.1			16.5	10.3	27.5	
Insect Volume	%	36.9	36.9		13.7	48.8	10.3	100.0	
LRF and Log Summary									
Net Merch - Stud	%	27.8	27.8		29.2	38.8	21.5	25.6	
Net Merch - Small Log	%	61.0	61.0		62.8	69.2	51.7	68.2	
Net Merch - Large Log	%	39.0	39.0		37.2	30.8	48.3	31.8	
Avg LRF All	bdft/m3	169.8	169.8		202.6	137.3	206.7	102.3	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A8:A8, Plots in Block: 19, TUs: [A : 18.1]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	8885	8814	71	147	1772	5222	1672	71
Net Merchantable	m3	6736	6730	6	126	1495	4456	653	6
Net Merch - All	m3/ha	372	372	0	7	83	246	36	0
Net Merch - Live	m3/ha	322	322	0	7	83	232		0
Net Merch - DP	m3/ha	50	50				14	36	
Distribution	%	100	100	0	2	22	66	10	0
Decay	%	14	14	62	10	11	10	31	62
Waste	%	5	4	26	2	3	3	10	26
Waste(billing)	%	6	6	100	3	4	4	26	100
Breakage	%	5	5	4	2	2	2	19	4
Total Cull (DWB)	%	24	24	92	14	16	15	61	92
Basal Area / Ha	m2/ha	45.7	45.3	0.4	0.7	12.2	25.4	7.0	0.4
Net VBAR	m3/m2	8.245	8.357	0.905	9.465	6.792	9.685	5.154	0.905
Stems/Ha (Live & DP)		504.8	504.0	0.8	1.4	242.1	208.7	52.0	0.8
Avg DBH (Live & DP)	cm	33.9	33.8	77.0	83.2	25.3	39.4	41.4	77.0
Snags/Ha		8.1	8.1			3.9	1.7	2.5	
Avg Snag DBH	cm	57.6	57.6			47.8	73.1	59.8	
Gross Merch Vol/Tree	m3	0.97	0.97	4.96	5.99	0.40	1.38	1.78	4.96
Net Merch Vol/Tree	m3	0.74	0.74	0.42	5.15	0.34	1.18	0.69	0.42
Avg Weight Total Ht	m	31.0	30.9	34.0	36.4	22.8	32.9	33.3	34.0
Avg Weight Merch Ht	m	25.9	25.9	28.8	32.6	17.0	28.1	28.5	28.8
Avg 5.0 m Log Net	m3	0.22	0.22	0.10	0.75	0.14	0.29	0.18	0.10
Avg 5.0 m Log Gross	m3	0.27	0.27	0.83	0.86	0.16	0.33	0.32	0.83
Avg # of 5.0 m Logs/Tree		3.54	3.54	6.00	7.00	2.54	4.14	5.64	6.00
Net Immature	%	13.7	13.7			55.6	2.0		
Average Slope	%	35							
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	7.2	7.2				7.9	20.4	
Insect Volume	%	12.4	12.5				5.7	89.3	
LRF and Log Summary									
Net Merch - Stud	%	26.0	26.0		4.6	61.3	15.9	18.3	
Net Merch - Small Log	%	51.9	52.0	7.1	4.6	85.2	42.3	51.4	7.1
Net Merch - Large Log	%	48.1	48.0	92.9	95.4	14.8	57.7	48.6	92.9
Avg LRF All	bdft/m3	192.7	192.7	169.8	236.3	168.4	211.3	113.1	169.8

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0A9:A9, Plots in Block: 14, TUs: [A : 13.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4832	4832		162	1038	1882	1750	
Net Merchantable	m3	3390	3390		145	773	1627	845	
Net Merch - All	m3/ha	261	261		11	59	125	65	
Net Merch - Live	m3/ha	172	172		11	51	109		
Net Merch - DP	m3/ha	89	89			8	16	65	
Distribution	%	100	100		4	23	48	25	
Decay	%	14	14		6	17	9	17	
Waste	%	5	5		2	6	3	6	
Waste(billing)	%	7	7		3	8	3	13	
Breakage	%	11	11		2	2	2	28	
Total Cull (DWB)	%	30	30		11	26	14	52	
Basal Area / Ha	m2/ha	34.7	34.7		1.3	9.9	12.4	11.1	
Net VBAR	m3/m2	7.511	7.511		8.655	6.033	10.069	5.834	
Stems/Ha (Live & DP)		412.4	412.4		5.1	182.7	130.0	94.6	
Avg DBH (Live & DP)	cm	32.7	32.7		56.6	26.2	34.9	38.7	
Snags/Ha		9.7	9.7					9.7	
Avg Snag DBH	cm	41.1	41.1					41.1	
Gross Merch Vol/Tree	m3	0.90	0.90		2.43	0.44	1.11	1.42	
Net Merch Vol/Tree	m3	0.63	0.63		2.18	0.33	0.96	0.69	
Avg Weight Total Ht	m	29.3	29.3		31.1	22.1	32.4	30.4	
Avg Weight Merch Ht	m	24.4	24.4		26.8	16.6	26.9	25.8	
Avg 5.0 m Log Net	m3	0.20	0.20		0.42	0.13	0.23	0.22	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.46	0.16	0.26	0.29	
Avg # of 5.0 m Logs/Tree		3.72	3.72		5.28	2.67	4.27	4.91	
Net Immature	%	5.8	5.8			25.6			
Average Slope	%	36							
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	8.6	8.6			14.0	3.0	16.0	
Insect Volume	%	36.4	36.4			23.5	12.7	100.0	
LRF and Log Summary									
Net Merch - Stud	%	26.4	26.4		11.4	50.6	21.7	16.0	
Net Merch - Small Log	%	67.0	67.0		27.1	92.9	61.3	60.8	
Net Merch - Large Log	%	33.0	33.0		72.9	7.1	38.7	39.2	
Avg LRF All	bdft/m3	167.9	167.9		220.5	146.9	201.8	112.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F4:F4, Plots in Block: 9, TUs: [A : 12.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2194	2194			1508	686		
Net Merchantable	m3	1703	1703			1118	585		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	35							
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F5:F5, Plots in Block: 14, TUs: [A : 30.2]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	11087	11087			4028	7058		
Net Merchantable	m3	8986	8986			3279	5707		
Net Merch - All	m3/ha	298	298			109	189		
Net Merch - Live	m3/ha	266	266			96	170		
Net Merch - DP	m3/ha	32	32			13	19		
Distribution	%	100	100			36	64		
Decay	%	13	13			13	13		
Waste	%	4	4			4	5		
Waste(billing)	%	5	5			4	6		
Breakage	%	2	2			2	2		
Total Cull (DWB)	%	19	19			19	19		
Basal Area / Ha	m2/ha	35.9	35.9			16.3	19.6		
Net VBAR	m3/m2	8.322	8.322			6.667	9.655		
Stems/Ha (Live & DP)		351.9	351.9			227.3	124.5		
Avg DBH (Live & DP)	cm	36.0	36.0			30.2	44.7		
Snags/Ha		2.2	2.2				2.2		
Avg Snag DBH	cm	76.2	76.2				76.2		
Gross Merch Vol/Tree	m3	1.04	1.04			0.59	1.88		
Net Merch Vol/Tree	m3	0.85	0.85			0.48	1.52		
Avg Weight Total Ht	m	31.2	31.2			22.6	36.2		
Avg Weight Merch Ht	m	26.6	26.6			17.8	31.6		
Avg 5.0 m Log Net	m3	0.29	0.29			0.18	0.43		
Avg 5.0 m Log Gross	m3	0.35	0.35			0.22	0.52		
Avg # of 5.0 m Logs/Tree		3.02	3.02			2.72	3.58		
Net Immature	%	15.3	15.3			30.5	6.6		
Average Slope	%	41							
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	6.4	6.4				10.1		
Insect Volume	%	13.2	13.2			18.5	10.1		
LRF and Log Summary									
Net Merch - Stud	%	18.5	18.5			36.6	8.0		
Net Merch - Small Log	%	40.9	40.9			69.1	24.8		
Net Merch - Large Log	%	59.1	59.1			30.9	75.2		
Avg LRF All	bdft/m3	208.5	208.5			187.3	220.7		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F6:F6, Plots in Block: 9, TUs: [A : 27.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4816	4816			3310	1506		
Net Merchantable	m3	3738	3738			2454	1285		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	25							
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

CruiseComp Copyright (c) 1996-2018, Industrial Forestry Service Ltd.

Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F7:F7, Plots in Block: 9, TUs: [A : 10.4]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	1855	1855			1275	580		
Net Merchantable	m3	1440	1440			945	495		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	34							
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F8:F8, Plots in Block: 9, TUs: [A : 16.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2907	2907			1998	909		
Net Merchantable	m3	2257	2257			1481	776		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	32							
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0F9:F9, Plots in Block: 9, TUs: [A : 1.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	178	178			123	56		
Net Merchantable	m3	138	138			91	48		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	26							
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Block Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Block : (M) - 0J1:J1, Plots in Block: 9, TUs: [A : 0.7]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	125	125			86	39		
Net Merchantable	m3	97	97			64	33		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
Average Slope	%	37							
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 1 (M):SPl(F) 741, Plots in Type: 10, TUs: [A : 10.9]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4587	4587		647	1168	1447	1325	
Net Merchantable	m3	3228	3228		585	772	1266	606	
Net Merch - All	m3/ha	296	296		54	71	116	56	
Net Merch - Live	m3/ha	188	188		54	30	104		
Net Merch - DP	m3/ha	109	109			41	12	56	
Distribution	%	100	100		18	24	39	19	
Decay	%	16	16		6	23	8	25	
Waste	%	5	5		2	9	2	8	
Waste(billing)	%	8	8		2	14	3	17	
Breakage	%	8	8		2	2	2	21	
Total Cull (DWB)	%	30	30		10	34	13	54	
Basal Area / Ha	m2/ha	42.0	42.0		7.2	12.0	12.0	10.8	
Net VBAR	m3/m2	6.869	6.869		7.455	5.899	9.679	5.144	
Stems/Ha (Live & DP)		487.6	487.6		80.7	181.2	112.0	113.7	
Avg DBH (Live & DP)	cm	33.1	33.1		33.7	29.0	36.9	34.8	
Snags/Ha		26.7	26.7		2.7		17.6	6.4	
Avg Snag DBH	cm	47.8	47.8		75.5		41.7	48.7	
Gross Merch Vol/Tree	m3	0.86	0.86		0.74	0.59	1.19	1.07	
Net Merch Vol/Tree	m3	0.61	0.61		0.67	0.39	1.04	0.49	
Avg Weight Total Ht	m	28.2	28.2		27.4	24.2	31.8	28.3	
Avg Weight Merch Ht	m	23.6	23.6		22.7	19.0	26.8	23.9	
Avg 5.0 m Log Net	m3	0.19	0.19		0.20	0.13	0.26	0.17	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.22	0.20	0.30	0.25	
Avg # of 5.0 m Logs/Tree		3.59	3.59		3.37	3.01	4.01	4.25	
Net Immature	%	6.8	6.8			28.6			
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	13.1	13.1			16.5	10.3	27.5	
Insect Volume	%	36.9	36.9		13.7	48.8	10.3	100.0	
LRF and Log Summary									
Net Merch - Stud	%	27.8	27.8		29.2	38.8	21.5	25.6	
Net Merch - Small Log	%	61.0	61.0		62.8	69.2	51.7	68.2	
Net Merch - Large Log	%	39.0	39.0		37.2	30.8	48.3	31.8	
Avg LRF All	bdft/m3	169.8	169.8		202.6	137.3	206.7	102.3	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 2 (M):SB(Pl) 841, Plots in Type: 19, TUs: [A : 18.1]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	8885	8814	71	147	1772	5222	1672	71
Net Merchantable	m3	6736	6730	6	126	1495	4456	653	6
Net Merch - All	m3/ha	372	372	0	7	83	246	36	0
Net Merch - Live	m3/ha	322	322	0	7	83	232		0
Net Merch - DP	m3/ha	50	50				14	36	
Distribution	%	100	100	0	2	22	66	10	0
Decay	%	14	14	62	10	11	10	31	62
Waste	%	5	4	26	2	3	3	10	26
Waste(billing)	%	6	6	100	3	4	4	26	100
Breakage	%	5	5	4	2	2	2	19	4
Total Cull (DWB)	%	24	24	92	14	16	15	61	92
Basal Area / Ha	m2/ha	45.7	45.3	0.4	0.7	12.2	25.4	7.0	0.4
Net VBAR	m3/m2	8.245	8.357	0.905	9.465	6.792	9.685	5.154	0.905
Stems/Ha (Live & DP)		504.8	504.0	0.8	1.4	242.1	208.7	52.0	0.8
Avg DBH (Live & DP)	cm	33.9	33.8	77.0	83.2	25.3	39.4	41.4	77.0
Snags/Ha		8.1	8.1			3.9	1.7	2.5	
Avg Snag DBH	cm	57.6	57.6			47.8	73.1	59.8	
Gross Merch Vol/Tree	m3	0.97	0.97	4.96	5.99	0.40	1.38	1.78	4.96
Net Merch Vol/Tree	m3	0.74	0.74	0.42	5.15	0.34	1.18	0.69	0.42
Avg Weight Total Ht	m	31.0	30.9	34.0	36.4	22.8	32.9	33.3	34.0
Avg Weight Merch Ht	m	25.9	25.9	28.8	32.6	17.0	28.1	28.5	28.8
Avg 5.0 m Log Net	m3	0.22	0.22	0.10	0.75	0.14	0.29	0.18	0.10
Avg 5.0 m Log Gross	m3	0.27	0.27	0.83	0.86	0.16	0.33	0.32	0.83
Avg # of 5.0 m Logs/Tree		3.54	3.54	6.00	7.00	2.54	4.14	5.64	6.00
Net Immature	%	13.7	13.7			55.6	2.0		
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	7.2	7.2				7.9	20.4	
Insect Volume	%	12.4	12.5				5.7	89.3	
LRF and Log Summary									
Net Merch - Stud	%	26.0	26.0		4.6	61.3	15.9	18.3	
Net Merch - Small Log	%	51.9	52.0	7.1	4.6	85.2	42.3	51.4	7.1
Net Merch - Large Log	%	48.1	48.0	92.9	95.4	14.8	57.7	48.6	92.9
Avg LRF All	bdft/m3	192.7	192.7	169.8	236.3	168.4	211.3	113.1	169.8

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 3 (M):SPlB 841, Plots in Type: 14, TUs: [A : 13.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4832	4832		162	1038	1882	1750	
Net Merchantable	m3	3390	3390		145	773	1627	845	
Net Merch - All	m3/ha	261	261		11	59	125	65	
Net Merch - Live	m3/ha	172	172		11	51	109		
Net Merch - DP	m3/ha	89	89			8	16	65	
Distribution	%	100	100		4	23	48	25	
Decay	%	14	14		6	17	9	17	
Waste	%	5	5		2	6	3	6	
Waste(billing)	%	7	7		3	8	3	13	
Breakage	%	11	11		2	2	2	28	
Total Cull (DWB)	%	30	30		11	26	14	52	
Basal Area / Ha	m2/ha	34.7	34.7		1.3	9.9	12.4	11.1	
Net VBAR	m3/m2	7.511	7.511		8.655	6.033	10.069	5.834	
Stems/Ha (Live & DP)		412.4	412.4		5.1	182.7	130.0	94.6	
Avg DBH (Live & DP)	cm	32.7	32.7		56.6	26.2	34.9	38.7	
Snags/Ha		9.7	9.7					9.7	
Avg Snag DBH	cm	41.1	41.1					41.1	
Gross Merch Vol/Tree	m3	0.90	0.90		2.43	0.44	1.11	1.42	
Net Merch Vol/Tree	m3	0.63	0.63		2.18	0.33	0.96	0.69	
Avg Weight Total Ht	m	29.3	29.3		31.1	22.1	32.4	30.4	
Avg Weight Merch Ht	m	24.4	24.4		26.8	16.6	26.9	25.8	
Avg 5.0 m Log Net	m3	0.20	0.20		0.42	0.13	0.23	0.22	
Avg 5.0 m Log Gross	m3	0.24	0.24		0.46	0.16	0.26	0.29	
Avg # of 5.0 m Logs/Tree		3.72	3.72		5.28	2.67	4.27	4.91	
Net Immature	%	5.8	5.8			25.6			
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	8.6	8.6			14.0	3.0	16.0	
Insect Volume	%	36.4	36.4			23.5	12.7	100.0	
LRF and Log Summary									
Net Merch - Stud	%	26.4	26.4		11.4	50.6	21.7	16.0	
Net Merch - Small Log	%	67.0	67.0		27.1	92.9	61.3	60.8	
Net Merch - Large Log	%	33.0	33.0		72.9	7.1	38.7	39.2	
Avg LRF All	bdft/m3	167.9	167.9		220.5	146.9	201.8	112.9	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 4 (M):BS 531, Plots in Type: 9, TUs: [A : 12.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2194	2194			1508	686		
Net Merchantable	m3	1703	1703			1118	585		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 5 (M):SB 831, Plots in Type: 14, TUs: [A : 30.2]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	11087	11087			4028	7058		
Net Merchantable	m3	8986	8986			3279	5707		
Net Merch - All	m3/ha	298	298			109	189		
Net Merch - Live	m3/ha	266	266			96	170		
Net Merch - DP	m3/ha	32	32			13	19		
Distribution	%	100	100			36	64		
Decay	%	13	13			13	13		
Waste	%	4	4			4	5		
Waste(billing)	%	5	5			4	6		
Breakage	%	2	2			2	2		
Total Cull (DWB)	%	19	19			19	19		
Basal Area / Ha	m2/ha	35.9	35.9			16.3	19.6		
Net VBAR	m3/m2	8.322	8.322			6.667	9.655		
Stems/Ha (Live & DP)		351.9	351.9			227.3	124.5		
Avg DBH (Live & DP)	cm	36.0	36.0			30.2	44.7		
Snags/Ha		2.2	2.2				2.2		
Avg Snag DBH	cm	76.2	76.2				76.2		
Gross Merch Vol/Tree	m3	1.04	1.04			0.59	1.88		
Net Merch Vol/Tree	m3	0.85	0.85			0.48	1.52		
Avg Weight Total Ht	m	31.2	31.2			22.6	36.2		
Avg Weight Merch Ht	m	26.6	26.6			17.8	31.6		
Avg 5.0 m Log Net	m3	0.29	0.29			0.18	0.43		
Avg 5.0 m Log Gross	m3	0.35	0.35			0.22	0.52		
Avg # of 5.0 m Logs/Tree		3.02	3.02			2.72	3.58		
Net Immature	%	15.3	15.3			30.5	6.6		
All Burn Volume	%								
Heavy Fire Volume	%								
Blowdown Volume	%	6.4	6.4				10.1		
Insect Volume	%	13.2	13.2			18.5	10.1		
LRF and Log Summary									
Net Merch - Stud	%	18.5	18.5			36.6	8.0		
Net Merch - Small Log	%	40.9	40.9			69.1	24.8		
Net Merch - Large Log	%	59.1	59.1			30.9	75.2		
Avg LRF All	bdft/m3	208.5	208.5			187.3	220.7		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 6 (M):BS 531, Plots in Type: 9, TUs: [A : 27.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	4816	4816			3310	1506		
Net Merchantable	m3	3738	3738			2454	1285		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 7 (M):BS 531, Plots in Type: 9, TUs: [A : 10.4]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	1855	1855			1275	580		
Net Merchantable	m3	1440	1440			945	495		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 8 (M):BS 531, Plots in Type: 9, TUs: [A : 16.3]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	2907	2907			1998	909		
Net Merchantable	m3	2257	2257			1481	776		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
All Burn Volume	%	97.3	97.3			95.9	100.0		
Heavy Fire Volume	%	19.0	19.0			25.8	6.0		
Blowdown Volume	%	2.8	2.8			4.2			
Insect Volume	%	37.8	37.8			28.6	55.3		
LRF and Log Summary									
Net Merch - Stud	%	68.8	68.8			77.0	53.1		
Net Merch - Small Log	%	94.2	94.2			99.6	83.8		
Net Merch - Large Log	%	5.8	5.8			0.4	16.2		
Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 9 (M):BS 531, Plots in Type: 9, TUs: [A : 1.0]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	178	178			123	56		
Net Merchantable	m3	138	138			91	48		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
Net Merch Vol/Tree	m3	0.24	0.24			0.20	0.43		
Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
Avg Weight Merch Ht	m	14.0	14.0			12.4	17.5		
Avg 5.0 m Log Net	m3	0.12	0.12			0.11	0.16		
Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
Avg # of 5.0 m Logs/Tree		2.33	2.33			2.19	2.94		
Net Immature	%	96.1	96.1			98.6	91.3		
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Avg LRF All	bdft/m3	177.7	177.7			171.4	189.6		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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Extended Type Summary

Average Line Method
WEST FRASER
Licence Number: TFL52 CP: 310
Project: CP310

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

FIZ: I
TFL: TFL 52
Region: 3 - Cariboo
District: 01 - Quesnel

23-Nov-2022 12:02:49PM
Filename: TFL52_CP310_ CC cruise comp.ccp
Compiled by: WEST FRASER
Cruised by: LUKE WATKISS,
Version: 2018.00 IFS build 6203

Net Area: Type 10 (M):BS 531, Plots in Type: 9, TUs: [A : 0.7]

		Total	Conifer	Decid	F	B	S	PL	AC
Utilization Limits									
Min DBH cm (M)					17.5	17.5	17.5	12.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					10.0	10.0	10.0	10.0	10.0
Log Len m					5.0	5.0	5.0	5.0	5.0
Volume and Size Data									
Gross Merchantable	m3	125	125			86	39		
Net Merchantable	m3	97	97			64	33		
Net Merch - All	m3/ha	138	138			91	48		
Net Merch - Live	m3/ha	25	25			13	12		
Net Merch - DP	m3/ha	114	114			77	36		
Distribution	%	100	100			66	34		
Decay	%	6	6			5	6		
Waste	%	1	1			1	2		
Waste(billing)	%	2	2			2	2		
Breakage	%	15	15			19	7		
Total Cull (DWB)	%	22	22			26	15		
Basal Area / Ha	m2/ha	25.0	25.0			18.3	6.7		
Net VBAR	m3/m2	5.538	5.538			4.957	7.139		
Stems/Ha (Live & DP)		568.6	568.6			457.3	111.3		
Avg DBH (Live & DP)	cm	23.7	23.7			22.6	27.6		
Snags/Ha		36.9	36.9			35.1	1.8		
Avg Snag DBH	cm	33.9	33.9			31.1	69.4		
Gross Merch Vol/Tree	m3	0.31	0.31			0.27	0.50		
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Avg Weight Total Ht	m	19.6	19.6			18.0	23.2		
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Avg 5.0 m Log Gross	m3	0.13	0.13			0.12	0.17		
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FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage, , Wet Belt Fir

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