

CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 01203 SALE#: 01202
SALENAME: WBC
RUN DATE & TIME: 4/17/2024 1:55:20 PM

Year: 0 Region: 06 Forest: 18 District: 01

Remarks:

FILENAME: C:\Dean Waddell\cruises\WBC\01203WBC\01203 WBC TS.cruise

REPORTS: A01 A02 A03 A04 A05 A07 A08 R602 R604 R605 ST1 ST3 TIM UC25 UC26 UC3 UC4 VSM1 VSM2 VSM3
WT1 WT4

***** CRUISE CERTIFICATION *****

I certify that the timber for the WBC timber sale
has been designated and cruised by the procedures and standards in
FSH 2409.12, Timber Cruising Handbook. Records of checks are on file
at the District Ranger Office,

McKenzie River

RANGER DISTRICT

McKenzie Bridge

(name of headquarters town)

Darren M. Cross

DISTRICT RANGER

041724

DATE

Developed and Maintained By:

USDA FOREST SERVICE

WASHINGTON OFFICE TIMBER MANAGEMENT

FORT COLLINS, COLORADO (970)295-5776

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
RUN DATE & TIME: 4/17/2024 1:55:20 PM

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SPECIES	PROD	VOLUME EQUATION	STUMP HEIGHT	TOTAL CUBIC VOLUME	PRIMARY PRODUCT				SECONDARY PRODUCT				BIOMASS
					MIN TOP DIB	BDFT	CUFT	CORDS	MIN TOP DIB	BDFT	CUFT	CORDS	
DF	01	F05FW2W202	0.0	YES	6.0	YES	YES	NO	0.0	NO	NO	NO	YES

SPECIES	PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT PRIM	FACTOR SECD	METDATA
DF	01	Total Tree		82.9	95.0	L	202	0.0	0.0	Heath et al 2009
		Live Branches		82.9	95.0	L	202	0.0	0.0	Heath et al 2009
		Dead Branches		82.9	95.0	L	202	0.0	0.0	
		Foliage		82.9	95.0	L	202	0.0	0.0	Heath et al 2009
		Mainstem Primary		82.9	95.0	L	202	60.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		82.9	95.0	L	202	0.0	60.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Stem Tip		82.9	95.0	L	202	0.0	0.0	

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
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CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY
01203	1	100	1.00	0.00	0	0	White Branch Camp Safety	4 0

CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
01203	1	1.00	White Branch Camp Safety	420	1
TOTAL SALE ACRES:		1.00			

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
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CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
01203	1	1	1

CRUISE OF RECORD

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
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STRATUM	SAMPLE GROUP	FREQ	KZ	BIG BAF	SMALL FPS	DESCRIPTION
1		0	0	0		

CRUISE OF RECORD

CRUISE#: 01203

SALE#: 01203

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S	T	R	U	P	T	S	P	R	R	S	C	U	P	Y	L	R	M
A	N	L	O	E	E	E	P	R	S	G	A	E	D	C	E	D	T
A	T	T	T	E	S	S	I	C	P	P	E	S	F	P	D	B	P
1	1				1 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				2 DF		01	20			C	M	03	8	CL	L	1
1	1				3 DF		01	20			C	M	03	8	CL	L	1
1	1				4 DF		01	20			C	M	03	8	CL	L	1
1	1				5 DF		01	20			C	M	03	8	CL	L	1
1	1				6 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				7 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				8 DF		01	20			C	M	03	8	CL	L	1
1	1				9 DF		01	20			C	M	03	8	CL	L	1
1	1				10 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				11 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				12 DF		01	20			C	M	03	8	CL	L	1
1	1				13 DF		01	20			C	M	03	8	CL	L	1
1	1				14 DF		01	20			C	M	03	8	CL	L	1
1	1				15 DF		01	20			C	M	03	8	CL	L	1
1	1				16 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				17 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: CR00K@23'												
1	1				18 DF		01	20			C	M	03	8	CL	L	1
1	1				19 DF		01	20			C	M	03	8	CL	L	1
1	1				20 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				21 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												
1	1				22 DF		01	20			C	M	03	8	CL	L	1
					REMARKS: SWEEP												

A05: CUBIC FOOT

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PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 01203

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****					***** PER ACRE/PER STRATA *****					
							*** PRIMARY ***	** SECONDARY **									
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	1		1	DF	35.0	142	295.4	269.3	0.0	0.0	0.000	0.000	1.000	295.4	269.3	0.0	0.0
1	1		2	DF	51.8	180	704.2	647.9	0.0	0.0	0.000	0.000	1.000	704.2	647.9	0.0	0.0
1	1		3	DF	20.4	123	98.9	90.9	0.0	0.0	0.000	0.000	1.000	98.9	90.9	0.0	0.0
1	1		4	DF	25.9	150	180.6	166.1	0.0	0.0	0.000	0.000	1.000	180.6	166.1	0.0	0.0
1	1		5	DF	30.0	154	237.2	218.2	0.0	0.0	0.000	0.000	1.000	237.2	218.2	0.0	0.0
1	1		6	DF	31.4	150	256.9	234.5	0.0	0.0	0.000	0.000	1.000	256.9	234.5	0.0	0.0
1	1		7	DF	22.9	130	130.4	118.2	0.0	0.0	0.000	0.000	1.000	130.4	118.2	0.0	0.0
1	1		8	DF	25.0	138	159.3	146.5	0.0	0.0	0.000	0.000	1.000	159.3	146.5	0.0	0.0
1	1		9	DF	33.2	166	314.9	289.7	0.0	0.0	0.000	0.000	1.000	314.9	289.7	0.0	0.0
1	1		10	DF	30.1	144	226.9	207.1	0.0	0.0	0.000	0.000	1.000	226.9	207.1	0.0	0.0
1	1		11	DF	26.2	131	165.2	149.4	0.0	0.0	0.000	0.000	1.000	165.2	149.4	0.0	0.0
1	1		12	DF	37.8	182	435.1	400.2	0.0	0.0	0.000	0.000	1.000	435.1	400.2	0.0	0.0
1	1		13	DF	27.8	162	226.7	208.6	0.0	0.0	0.000	0.000	1.000	226.7	208.6	0.0	0.0
1	1		14	DF	36.0	162	348.5	320.6	0.0	0.0	0.000	0.000	1.000	348.5	320.6	0.0	0.0
1	1		15	DF	7.3	54	2.8	2.6	0.0	0.0	0.000	0.000	1.000	2.8	2.6	0.0	0.0
1	1		16	DF	34.5	168	339.5	308.0	0.0	0.0	0.000	0.000	1.000	339.5	308.0	0.0	0.0
1	1		17	DF	8.5	52	4.8	4.2	0.0	0.0	0.000	0.000	1.000	4.8	4.2	0.0	0.0
1	1		18	DF	36.9	165	374.4	344.6	0.0	0.0	0.000	0.000	1.000	374.4	344.6	0.0	0.0
1	1		19	DF	30.4	171	283.9	261.3	0.0	0.0	0.000	0.000	1.000	283.9	261.3	0.0	0.0
1	1		20	DF	27.9	169	240.5	218.2	0.0	0.0	0.000	0.000	1.000	240.5	218.2	0.0	0.0
1	1		21	DF	24.1	152	166.1	151.7	0.0	0.0	0.000	0.000	1.000	166.1	151.7	0.0	0.0
1	1		22	DF	25.2	107	119.1	107.4	0.0	0.0	0.000	0.000	1.000	119.1	107.4	0.0	0.0
1	1		23	DF	34.7	125	244.0	224.4	0.0	0.0	0.000	0.000	1.000	244.0	224.4	0.0	0.0
1	1		24	DF	18.9	114	79.0	72.7	0.0	0.0	0.000	0.000	1.000	79.0	72.7	0.0	0.0
1	1		25	DF	15.2	104	48.1	43.8	0.0	0.0	0.000	0.000	1.000	48.1	43.8	0.0	0.0
1	1		26	DF	24.1	149	160.0	147.3	0.0	0.0	0.000	0.000	1.000	160.0	147.3	0.0	0.0
1	1		27	DF	43.9	146	427.9	393.6	0.0	0.0	0.000	0.000	1.000	427.9	393.6	0.0	0.0
1	1		28	DF	15.1	85	35.3	32.5	0.0	0.0	0.000	0.000	1.000	35.3	32.5	0.0	0.0

PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION (A7)
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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **					** PRIMARY **	** SECONDARY **			
							GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT	TREE FAC	CHAR FAC	EXP FAC	GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT
1	1		1	DF	35.0	142	2033.0	1853.0	0.0	0.0	0.000	0.000	1.000	2033.0	1853.0	0.0	0.0
1	1		2	DF	51.8	180	4989.0	4589.0	0.0	0.0	0.000	0.000	1.000	4989.0	4589.0	0.0	0.0
1	1		3	DF	20.4	123	577.0	531.0	0.0	0.0	0.000	0.000	1.000	577.0	531.0	0.0	0.0
1	1		4	DF	25.9	150	1162.0	1070.0	0.0	0.0	0.000	0.000	1.000	1162.0	1070.0	0.0	0.0
1	1		5	DF	30.0	154	1581.0	1454.0	0.0	0.0	0.000	0.000	1.000	1581.0	1454.0	0.0	0.0
1	1		6	DF	31.4	150	1750.0	1597.0	0.0	0.0	0.000	0.000	1.000	1750.0	1597.0	0.0	0.0
1	1		7	DF	22.9	130	802.0	726.0	0.0	0.0	0.000	0.000	1.000	802.0	726.0	0.0	0.0
1	1		8	DF	25.0	138	1020.0	938.0	0.0	0.0	0.000	0.000	1.000	1020.0	938.0	0.0	0.0
1	1		9	DF	33.2	166	2207.0	2030.0	0.0	0.0	0.000	0.000	1.000	2207.0	2030.0	0.0	0.0
1	1		10	DF	30.1	144	1505.0	1373.0	0.0	0.0	0.000	0.000	1.000	1505.0	1373.0	0.0	0.0
1	1		11	DF	26.2	131	1065.0	962.0	0.0	0.0	0.000	0.000	1.000	1065.0	962.0	0.0	0.0
1	1		12	DF	37.8	182	3125.0	2874.0	0.0	0.0	0.000	0.000	1.000	3125.0	2874.0	0.0	0.0
1	1		13	DF	27.8	162	1513.0	1393.0	0.0	0.0	0.000	0.000	1.000	1513.0	1393.0	0.0	0.0
1	1		14	DF	36.0	162	2428.0	2233.0	0.0	0.0	0.000	0.000	1.000	2428.0	2233.0	0.0	0.0
1	1		15	DF	7.3	54	14.0	13.0	0.0	0.0	0.000	0.000	1.000	14.0	13.0	0.0	0.0
1	1		16	DF	34.5	168	2395.0	2170.0	0.0	0.0	0.000	0.000	1.000	2395.0	2170.0	0.0	0.0
1	1		17	DF	8.5	52	22.0	19.0	0.0	0.0	0.000	0.000	1.000	22.0	19.0	0.0	0.0
1	1		18	DF	36.9	165	2670.0	2456.0	0.0	0.0	0.000	0.000	1.000	2670.0	2456.0	0.0	0.0
1	1		19	DF	30.4	171	1966.0	1808.0	0.0	0.0	0.000	0.000	1.000	1966.0	1808.0	0.0	0.0
1	1		20	DF	27.9	169	1632.0	1480.0	0.0	0.0	0.000	0.000	1.000	1632.0	1480.0	0.0	0.0
1	1		21	DF	24.1	152	1064.0	971.0	0.0	0.0	0.000	0.000	1.000	1064.0	971.0	0.0	0.0
1	1		22	DF	25.2	107	730.0	658.0	0.0	0.0	0.000	0.000	1.000	730.0	658.0	0.0	0.0
1	1		23	DF	34.7	125	1600.0	1473.0	0.0	0.0	0.000	0.000	1.000	1600.0	1473.0	0.0	0.0
1	1		24	DF	18.9	114	461.0	423.0	0.0	0.0	0.000	0.000	1.000	461.0	423.0	0.0	0.0
1	1		25	DF	15.2	104	263.0	239.0	0.0	0.0	0.000	0.000	1.000	263.0	239.0	0.0	0.0
1	1		26	DF	24.1	149	1025.0	944.0	0.0	0.0	0.000	0.000	1.000	1025.0	944.0	0.0	0.0
1	1		27	DF	43.9	146	2966.0	2728.0	0.0	0.0	0.000	0.000	1.000	2966.0	2728.0	0.0	0.0
1	1		28	DF	15.1	85	177.0	163.0	0.0	0.0	0.000	0.000	1.000	177.0	163.0	0.0	0.0

				/L	%	%	/L	%	%	/L	%	%	/L	%	%	/L	%	%
				/O	D		/O	D		/O	D		/O	D		/O	D	
				/G	G	E	/G	G	E	/G	G	E	/G	G	E	/G	G	E
				/	R	F	/	R	F	/	R	F	/	R	F	/	R	F
				/N	A	E	/N	A	E	/N	A	E	/N	A	E	/N	A	E
				/U	D	C	/U	D	C	/U	D	C	/U	D	C	/U	D	C
				/M	E	T	/M	E	T	/M	E	T	/M	E	T	/M	E	T
S	T	P	T															
R	U																	
A	N	L	R															
T	I	O	E															
A	T	T	E															
1	1		1	1	1	3	0	2	1	0	0							
1	1		6	1	1	3	0	2	1	0	0							
1	1		7	1	1	3	0	2	1	3	0	3	1	0	0			
1	1		10	1	1	3	0	2	1	0	0							
1	1		11	1	1	6	0	2	1	0	0							
1	1		16	1	1	6	0	2	1	0	0							
1	1		17	1	1	0	0	2	1	50	0							
1	1		20	1	1	6	0	2	1	0	0							
1	1		21	1	1	3	0	2	1	0	0							
1	1		22	1	1	3	0	2	1	3	0	3	1	0	0			
1	1		25	1	1	3	0	2	1	0	0							

R602: VOLUME BY SPECIES & PRODUCT WITHIN
 PAYMENT AND CUTTING UNIT ACROSS STRATA
 FOR CUT TREES ONLY
 CRUISE#: 01203 SALE#: 01203
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PAY UNIT	CUTTING UNIT	UNIT ACRES	LOGGING METHOD	SPECIES	PRODUCT	U OF M	% DEFECT	** NET VOLUME **	
								CCF	
1	1	1.0	420	DF	01	03	8	57.80	
PAYMENT UNIT		1 TOTALS							
1		1.0		DF	01	03	8	57.80	
1		1.0		DF	20	03	0	0.00	
PRODUCT TOTALS					01			57.80	
					20			0.00	
GRAND TOTAL								57.80	

VOLUME BY SPECIES AND PRODUCT IS BASED ON GRADING ALL LOGS (100%).
 THE DEFAULT TREE GRADE WILL BE THE TREE GRADE DEFINED IN THE SUBPOPULATION TABLE.
 LOG GRADE AT THE LOG RECORD LEVEL WILL OVERRIDE THE DEFAULT TREE GRADE.

PRODUCT 01 (SAW LOG) ARE GRADES 1-6
 PRODUCT 08 & 20 (NON-SAW) ARE GRADE 8
 GRADES 9 WILL CULL (100% DEFECT) WHEN USED AT THE LOG RECORD LEVEL.

PRODUCT 08 & 20=FS, PRODUCT 02=BLM

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TABLE 1
 REPORT FOR SPECIES: DF
 AVERAGE DBH: 27.9"

LOG DIB SMALL END 1" DIA. CLASS	SAW TIMBER			NON-SAW TIMBER			CULL LOG (GRADE 9) VOLUME	TOTAL		TOTAL	
	***** GROSS	PRIMARY NET	PRODUCT % DEFECT	***** GROSS	OTHER NET	PRODUCT % DEFECT		SAW+NONSAW+ GROSS VOLUME	CULL VOLUME	SAW+NONSAW NET VOLUME	SAW+NONSAW VOLUME
2	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	0.00
3	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	0.00
4	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	0.00
5	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	0.00
6	0.91	0.84	8.3	0.00	0.00	0.0	0.00	0.91		0.84	0.84
7	0.33	0.30	8.2	0.00	0.00	0.0	0.00	0.33		0.30	0.30
8	0.69	0.64	7.8	0.00	0.00	0.0	0.00	0.69		0.64	0.64
9	0.60	0.55	8.2	0.00	0.00	0.0	0.00	0.60		0.55	0.55
10	1.31	1.21	7.8	0.00	0.00	0.0	0.00	1.31		1.21	1.21
11	0.68	0.63	7.9	0.00	0.00	0.0	0.00	0.68		0.63	0.63
12	1.09	1.00	8.1	0.00	0.00	0.0	0.00	1.09		1.00	1.00
13	1.88	1.72	8.3	0.00	0.00	0.0	0.00	1.88		1.72	1.72
14	2.48	2.28	8.1	0.00	0.00	0.0	0.00	2.48		2.28	2.28
15	1.60	1.47	8.0	0.00	0.00	0.0	0.00	1.60		1.47	1.47
16	2.01	1.85	8.0	0.00	0.00	0.0	0.00	2.01		1.85	1.85
17	3.16	2.90	8.3	0.00	0.00	0.0	0.00	3.16		2.90	2.90
18	3.78	3.47	8.2	0.00	0.00	0.0	0.00	3.78		3.47	3.47
19	2.51	2.30	8.4	0.00	0.00	0.0	0.00	2.51		2.30	2.30
20	5.46	5.00	8.4	0.00	0.00	0.0	0.00	5.46		5.00	5.00
21	3.85	3.51	8.7	0.00	0.00	0.0	0.00	3.85		3.51	3.51
22	2.31	2.13	8.0	0.00	0.00	0.0	0.00	2.31		2.13	2.13
23	3.53	3.22	8.8	0.00	0.00	0.0	0.00	3.53		3.22	3.22
24	3.32	3.04	8.6	0.00	0.00	0.0	0.00	3.32		3.04	3.04
25	4.85	4.45	8.4	0.00	0.00	0.0	0.00	4.85		4.45	4.45
26	1.96	1.80	8.0	0.00	0.00	0.0	0.00	1.96		1.80	1.80
27	2.19	1.97	10.0	0.00	0.00	0.0	0.00	2.19		1.97	1.97
28	3.10	2.83	8.8	0.00	0.00	0.0	0.00	3.10		2.83	2.83
29	1.63	1.50	8.0	0.00	0.00	0.0	0.00	1.63		1.50	1.50
30	0.90	0.83	8.0	0.00	0.00	0.0	0.00	0.90		0.83	0.83
31	1.82	1.67	8.0	0.00	0.00	0.0	0.00	1.82		1.67	1.67
32	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	0.00
33	1.17	1.08	8.0	0.00	0.00	0.0	0.00	1.17		1.08	1.08
34	1.07	0.98	8.0	0.00	0.00	0.0	0.00	1.07		0.98	0.98

R604: PRODUCT VOLUME SUMMARY - CCF
 LOG STOCK TABLE FOR CUT TREES ONLY
 ***** CCF *****
 CRUISE#: 01203 SALE#: 01203
 SALENAME: WBC
 RUN DATE & TIME: 4/17/2024 1:55:20 PM

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VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 1
 REPORT FOR SPECIES: DF
 AVERAGE DBH: 27.9"

LOG DIB SMALL END 1" DIA. CLASS	SAW TIMBER			NON-SAW TIMBER			CULL LOG (GRADE 9) VOLUME	TOTAL		TOTAL	
	***** GROSS	PRIMARY NET	PRODUCT % DEFECT	***** GROSS	OTHER NET	PRODUCT % DEFECT		SAW+NONSAW+CULL GROSS VOLUME		SAW+NONSAW NET VOLUME	
35	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
36	1.23	1.13	8.0	0.00	0.00	0.0	0.00	1.23		1.13	
37	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
38	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
39	1.63	1.50	8.0	0.00	0.00	0.0	0.00	1.63		1.50	
SPECIES TOTALS:	63.06	57.80	8.3%	0.00	0.00	0.0%	0.00	63.06		57.80	

VOLUME BY SPECIES AND PRODUCT IS BASED ON GRADING ALL LOGS.
 THE DEFAULT TREE GRADE WILL BE THE TREE GRADE DEFINED IN THE SUBPOPULATION TABLE.
 LOG GRADE AT THE LOG RECORD LEVEL WILL OVERRIDE THE DEFAULT TREE GRADE.
 GRADES WILL BE ASSIGNED BASED ON THE PRIMARY AND SECONDARY TOP
 LISTED IN THE VOLUME EQUATIONS. LOGS WITH TOP DIB LESS THAN THE PRIMARY TOP DIB
 WILL AUTOMATICALLY BE ASSIGNED A NON-SAW TIMBER GRADE 8.

CRUISE#: 01203 SALE#: 01203
 SALENAME: WBC
 RUN DATE & TIME: 4/17/2024 1:55:20 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 1
 REPORT FOR SPECIES: DF
 AVERAGE DBH: 27.9"

LOG DIB SMALL END 1" DIA. CLASS	SAW TIMBER			NON-SAW TIMBER			CULL LOG (GRADE 9) VOLUME	TOTAL		TOTAL	
	***** GROSS	PRIMARY NET	PRODUCT % DEFECT	***** GROSS	OTHER NET	PRODUCT % DEFECT		SAW+NONSAW+ GROSS VOLUME	CULL	SAW+NONSAW NET VOLUME	
2	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
3	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
4	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
5	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
6	0.34	0.31	8.8	0.00	0.00	0.0	0.00	0.34		0.31	
7	0.10	0.10	7.7	0.00	0.00	0.0	0.00	0.10		0.10	
8	0.24	0.22	6.7	0.00	0.00	0.0	0.00	0.24		0.22	
9	0.23	0.22	7.7	0.00	0.00	0.0	0.00	0.23		0.22	
10	0.63	0.57	8.8	0.00	0.00	0.0	0.00	0.63		0.57	
11	0.34	0.31	7.5	0.00	0.00	0.0	0.00	0.34		0.31	
12	0.55	0.50	7.7	0.00	0.00	0.0	0.00	0.55		0.50	
13	0.97	0.89	8.6	0.00	0.00	0.0	0.00	0.97		0.89	
14	1.37	1.26	7.9	0.00	0.00	0.0	0.00	1.37		1.26	
15	0.99	0.92	7.7	0.00	0.00	0.0	0.00	0.99		0.92	
16	1.28	1.18	8.1	0.00	0.00	0.0	0.00	1.28		1.18	
17	2.02	1.85	8.4	0.00	0.00	0.0	0.00	2.02		1.85	
18	2.56	2.35	8.2	0.00	0.00	0.0	0.00	2.56		2.35	
19	1.68	1.54	8.3	0.00	0.00	0.0	0.00	1.68		1.54	
20	3.92	3.59	8.3	0.00	0.00	0.0	0.00	3.92		3.59	
21	2.74	2.50	8.6	0.00	0.00	0.0	0.00	2.74		2.50	
22	1.67	1.54	8.1	0.00	0.00	0.0	0.00	1.67		1.54	
23	2.63	2.40	8.9	0.00	0.00	0.0	0.00	2.63		2.40	
24	2.42	2.21	8.4	0.00	0.00	0.0	0.00	2.42		2.21	
25	3.67	3.36	8.4	0.00	0.00	0.0	0.00	3.67		3.36	
26	1.50	1.38	8.0	0.00	0.00	0.0	0.00	1.50		1.38	
27	1.64	1.48	10.0	0.00	0.00	0.0	0.00	1.64		1.48	
28	2.33	2.12	8.8	0.00	0.00	0.0	0.00	2.33		2.12	
29	1.22	1.12	8.0	0.00	0.00	0.0	0.00	1.22		1.12	
30	0.66	0.60	8.1	0.00	0.00	0.0	0.00	0.66		0.60	
31	1.42	1.31	8.0	0.00	0.00	0.0	0.00	1.42		1.31	
32	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
33	0.78	0.72	8.0	0.00	0.00	0.0	0.00	0.78		0.72	
34	0.80	0.74	8.0	0.00	0.00	0.0	0.00	0.80		0.74	

R605: PRODUCT VOLUME SUMMARY - MBF
 LOG STOCK TABLE FOR CUT TREES ONLY
 ***** MBF *****
 CRUISE#: 01203 SALE#: 01203
 SALENAME: WBC
 RUN DATE & TIME: 4/17/2024 1:55:20 PM

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VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 1
 REPORT FOR SPECIES: DF
 AVERAGE DBH: 27.9"

LOG DIB SMALL END 1" DIA. CLASS	SAW TIMBER			NON-SAW TIMBER			CULL LOG (GRADE 9) VOLUME	TOTAL		TOTAL	
	***** GROSS	PRIMARY NET	PRODUCT % DEFECT	***** GROSS	OTHER NET	PRODUCT % DEFECT		SAW+NONSAW+CULL GROSS VOLUME		SAW+NONSAW NET VOLUME	
35	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
36	0.92	0.85	8.0	0.00	0.00	0.0	0.00	0.92		0.85	
37	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
38	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
39	1.12	1.03	8.0	0.00	0.00	0.0	0.00	1.12		1.03	
SPECIES TOTALS:	42.74	39.17	8.4%	0.00	0.00	0.0%	0.00	42.74		39.17	

VOLUME BY SPECIES AND PRODUCT IS BASED ON GRADING ALL LOGS.
 THE DEFAULT TREE GRADE WILL BE THE TREE GRADE DEFINED IN THE SUBPOPULATION TABLE.
 LOG GRADE AT THE LOG RECORD LEVEL WILL OVERRIDE THE DEFAULT TREE GRADE.
 GRADES WILL BE ASSIGNED BASED ON THE PRIMARY AND SECONDARY TOP
 LISTED IN THE VOLUME EQUATIONS. LOGS WITH TOP DIB LESS THAN THE PRIMARY TOP DIB
 WILL AUTOMATICALLY BE ASSIGNED A NON-SAW TIMBER GRADE 8.

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
PRIMARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
RUN DATE & TIME: 4/17/2024 1:55:20 PM

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P S T R A T A			***** PRIMARY PRODUCT GROSS VOLUME *****				***** PRIMARY PRODUCT NET VOLUME *****			
U O D O F C M			***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
			INTERVAL				INTERVAL			
VOLUME* ERROR FROM TO										
1	01	03	6305.6	0.00	6306	6306	5779.5	0.00	5780	5780
	01	03	6305.6	0.00	6306	6306	5779.5	0.00	5780	5780
		03	6305.6	0.00	6306	6306	5779.5	0.00	5780	5780
1		03	6305.6	0.00	6306	6306	5779.5	0.00	5780	5780

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
TOTAL VOLUME
FOR CUT TREES ONLY
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
RUN DATE & TIME: 4/17/2024 1:55:20 PM

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S T R A T A	P	*****	*****	TOTAL GROSS VOLUME				*****	*****	TOTAL NET VOLUME				*****				
	R	U	***** 95% CONFIDENCE *****								***** 95% CONFIDENCE *****							
	D	O	INTERVAL								INTERVAL							
	U	F	VOLUME*				ERROR	FROM	TO	VOLUME*				ERROR	FROM	TO		
	C	M																
	01	03	6305.6	0.00	----- AGGREGATED BY PRODUCT -----				5779.5	0.00	5780	5780						
		03	6305.6	0.00	----- AGGREGATED BY UNIT OF MEASURE -----				5779.5	0.00	5780	5780						
1		03	6305.6	0.00	----- AGGREGATED BY STRATA -----				5779.5	0.00	5780	5780						

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

UC25: VOLUME BY CONTRACT SPECIES & PRODUCT
WITHIN PAYMENT UNITS ACROSS STRATA
FOR CUT TREES ONLY
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
RUN DATE & TIME: 4/17/2024 1:55:20 PM

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		PAYMENT UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
		1			58	0
PAYMENT UNIT	1	TOTAL	1	ALL	58	0
CONTRACT SPECIES SUMMARY						
				NS	58 ---	0
GRAND TOTALS	ALL		1	ALL	58	0

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	CUTTING UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
	1	1		57.80	0.00
CONTRACT SPECIES SUMMARY				57.80	
			NS	---	0.00
GRAND TOTALS	ALL	1	ALL	57.80	0.00

			TOTAL	***** SAWTIMBER *****					***** NON-SAWTIMBER *****				
				(PROD = 01 UM = 01, 03)					(PROD NOT = 01 UM = 01, 02, 03)				
			EST.	EST.									
			# OF	# OF	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***		
			TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS
1	1	DF	28	28	42742	6306	39168	5780	0	0	0	0	0.00
UNIT 1 TOTAL			28	28	42742	6306	39168	5780	0	0	0	0	0.00
STRATA 1 TOTAL			28	28	42742	6306	39168	5780	0	0	0	0	0.00
OVERALL TOTALS--			28	28	42742	6306	39168	5780	0	0	0	0	0.00

* FOR TREE-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON THE # OF TREES TALLIED OR THE SUM OF KPIS THAT FALL WITHIN THE CUTTING UNIT. FOR AREA-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON AN AVERAGE VOLUME PER ACRE AT THE STRATA LEVEL TIMES THE NUMBER OF ACRES IN THE CUTTING UNIT.
*R = RECOVERED VOLUME ADDED TO NET SECONDARY VOLUME.
*FOR CRUISE METHOD 3P ONLY, THE COLUMN Est. # of Trees for sawtimber WILL SHOW ZERO INSTEAD OF ACTUAL TALLY.

S T R A T A	U N I T	S M P L E G R O U P	TOTAL	***** SAWTIMBER ***** (PROD = 01 UM = 01, 03)				***** NON-SAWTIMBER ***** (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)					
			EST.	EST.	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***		
			# OF	# OF									
			TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS
1	1		28	28	42742	6306	39168	5780	0	0	0	0	0.00
UNIT 1 TOTAL			28	28	42742	6306	39168	5780	0	0	0	0	0.00
STRATA 1 TOTAL			28	28	42742	6306	39168	5780	0	0	0	0	0.00
OVERALL TOTALS--			28	28	42742	6306	39168	5780	0	0	0	0	0.00

* FOR TREE-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON THE # OF TREES TALLIED OR THE SUM OF KPIS THAT FALL WITHIN THE CUTTING UNIT. FOR AREA-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON AN AVERAGE VOLUME PER ACRE AT THE STRATA LEVEL TIMES THE NUMBER OF ACRES IN THE CUTTING UNIT.
*R = RECOVERED VOLUME ADDED TO NET SECONDARY VOLUME.
*FOR CRUISE METHOD 3P ONLY, THE COLUMN Est. # of Trees for sawtimber WILL SHOW ZERO INSTEAD OF ACTUAL TALLY.

										M E A N		A V G		GROSS		NET		***** STRATA LEVEL *****					
S T R A T E M A	S P E C I E S	P R O D U C T	P R O D U C T	S U B T R E E S	L E A F V E N U S	Y O U N G T R E E S	S M A L L T R E E S	T R E E S	# OF	QUAD	M E A N	D B H	T	B D F T	C U F T	R A T I O	R A T I O	E S T. # OF T R E E S	***** VOLUME *****				
																			***** GROSS *****				
																			***** NET *****				
																			***** CORDS *****				
1	DF	01	P	03	L	C	CL	N	1	28	29.5	27.9	138.4	8	8	6.778	6.777	28	42742	6306	39168	5780	0.0
TOTALS ---										PRODUCT	EST. NO OF TREES	*** GROSS VOLUME *** BDF		*** NET VOLUME *** CUFT		*** CORDS ***							
										01	P	28		42742	6306	39168	5780	0.0					
										28		42742		6306	39168	5780	0.0						

PRODUCT SOURCE KEY:

P = PRIMARY PRODUCT
S = SECONDARY PRODUCT
R = RECOVERABLE PRODUCT

The following items are not reported and/or calculated for secondary or recovered products but are shown here as blank so the associated volumes can be reported:
Number of measured trees, Quad mean DBH, Mean DBH, Mean height(s), Average defect, any Ratio, Estimated number of trees.

P R O D		# OF TREES		M E A N		M E A N		AVG DEFT		GROSS		NET		***** STRATA LEVEL *****						
S T R A T A	R O D U C T T	S U O R C E M	S A M P L E S	M E A N S U R E D	T A L I E D D B H	QUAD	M E A N D B H	T O T A L H T	B D F T %	C U F T %	C U F T R A T I O	C U F T R A T I O	# OF T R E E S	***** VOLUME *****	***** NET *****					
1	01	P	03		N	28	28	29.5	27.9	138.4	8	8	6.778	6.777	28	42742	6306	39168	5780	0.0
TOTALS -----																				
PRODUCT		PRODUCT SOURCE		QUAD MEAN DBH		MEAN DBH		MEAN TOT HGT		EST. # OF TREES		***** GROSS *****		***** VOLUME *****		***** NET *****		CORDS		
01		P		29.5		27.9		138.4		28		42742		6306		39168		5780		0.0
				29.5		27.9		138.4		28		42742		6306		39168		5780		0.0

PRODUCT SOURCE KEY:

P = PRIMARY PRODUCT
S = SECONDARY PRODUCT
R = RECOVERABLE PRODUCT

The following items are not reported and/or calculated for secondary or recovered products but are shown here as blank so the associated volumes can be reported:
Number of measured trees, Quad mean DBH, Mean DBH, Mean height(s), Average defect, any Ratio, Estimated number of trees.

P R O D				# OF TREES		M E A N			AVG DEFT		GROSS NET		***** STRATA LEVEL *****							
S T R A T A	R O D U C T T E	S O U R C E	U O F	M E A S U R E D	T A L I E D	QUAD	M E A N	T O T	%	%	B D F T	C U F T	BDFT	CUFT	EST.	***** VOLUME *****				
				DBH			D B H	H G T			RATIO	RATIO	# OF TREES	*** BDFT	GROSS CUFT	***	**** BDFT	NET CUFT	****	CORDS
1	01	P	03	28	28		29.5	27.9	138.4		8	8	6.778	6.777	28	42742	6306	39168	5780	0.0
TOTALS -----																				
PRODUCT		PRODUCT SOURCE		QUAD	MEAN	MEAN	MEAN	GROSS		NET	EST.	***** VOLUME *****		*****	*****	*****	*****	*****	*****	CORDS
				DBH	DBH	TOT	HGT	BF/CF	CF	BF/CF	# OF	BDFT	GROSS	CUFT	BDFT	NET	CUFT	CORDS		
01		P		29.5	27.9	138.4		6.7784		6.7771	28	42742		6306	39168	5780	0.0			
				29.5	27.9	138.4		6.7784		6.7771	28	42742		6306	39168	5780	0.0			

PRODUCT SOURCE KEY:

P = PRIMARY PRODUCT
S = SECONDARY PRODUCT
R = RECOVERABLE PRODUCT

The following items are not reported and/or calculated for secondary or recovered products but are shown here as blank so the associated volumes can be reported:
Number of measured trees, Quad mean DBH, Mean DBH, Mean height(s), Average defect, any Ratio, Estimated number of trees.

WT1: WEIGHT BY SPECIES ACROSS STRATA
 FOR CUT TREES ONLY
 CRUISE#: 01203 SALE#: 01203
 SALENAME: WBC
 RUN DATE & TIME: 4/17/2024 1:55:20 PM

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CRUISE SPECIES	CONTRACT SPECIES	PRODUCT	GROSS CUFT	(1) WEIGHT FACTOR	(2) POUNDS STANDING	(3) PERCENT REMOVED	(4) POUNDS REMOVED	(5) TONS REMOVED
DF		01 P	6306	60.00	378360	95.00	359442	179.72
	CONTRACT SPECIES	SUMMARY PRODUCT	TONS REMOVED					
		01 P	179.72					
	TOTAL TONS REMOVED		179.72					

- (1) WEIGHT FACTOR = POUNDS PER GROSS CUFT
 (2) POUNDS STANDING = GROSS CUFT x WEIGHT FACTOR
 (3) PERCENT REMOVED = % MATERIAL HAULED OUT ON TRUCKS
 (4) POUNDS REMOVED = POUNDS STANDING x (PERCENT REMOVED/100)
 (5) TONS REMOVED = POUNDS REMOVED / 2,000

WT4:
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 01203 SALE#: 01203
SALENAME: WBC
RUN DATE & TIME: 4/17/2024 1:55:20 PM

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VOLUME LIBRARY VERSION: 09.25.2019

CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
1	1	DF	179.71	0.00	0.00
SUBTOTAL			179.71	0.00	0.00
GRAND TOTAL			179.71	0.00	0.00