

CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

Year: 0 Region: 06 Forest: 02 District: 04

Remarks:

FILENAME: C:\!NCS V2\Sales\BabyBear\22041 Baby Bear TS_New.cruise

REPORTS: A01 A02 A03 A04 A05 A07 A08 R602 R604 R605 ST1 ST3 TIM UC10 UC11 UC25 UC26 UC3 UC4 VSM1
VSM2 VSM3 WT1 WT4

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

I certify that the timber for the Baby Bear 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,

Silver Lake

RANGER DISTRICT

(name of headquarters town)

June 25, 2025

DISTRICT RANGER

DATE

Developed and Maintained By:
USDA FOREST SERVICE
WASHINGTON OFFICE TIMBER MANAGEMENT
FORT COLLINS, COLORADO (970)295-5776

VERSION: 10.01.2019
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NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 2

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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		
					*****	*****	*****	*****	*****	*****	*****	*****		
015	01	I11FW2W017	0.0	YES	6.0	YES	YES	NO	0.0	YES	YES	NO	YES	
108	01	I00FW2W108	0.0	YES	6.0	YES	YES	NO	0.0	YES	YES	NO	YES	

BIOMASS EQUATION TABLE

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 3

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

SPECIES	PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT PRIM	FACTOR SECD	METDATA
015	01	Total Tree		149.1	95.0	L	15	0.0	0.0	Heath et al 2009
		Live Branches		149.1	95.0	L	15	0.0	0.0	Heath et al 2009
		Dead Branches		149.1	95.0	L	15	0.0	0.0	
		Foliage		149.1	95.0	L	15	0.0	0.0	Heath et al 2009
		Mainstem Primary		149.1	95.0	L	15	68.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		149.1	95.0	L	15	0.0	68.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Stem Tip		149.1	95.0	L	15	0.0	0.0	
108	01	Total Tree		144.2	95.0	L	108	0.0	0.0	Heath et al 2009
		Live Branches		144.2	95.0	L	108	0.0	0.0	Heath et al 2009
		Dead Branches		144.2	95.0	L	108	0.0	0.0	
		Foliage		144.2	95.0	L	108	0.0	0.0	Heath et al 2009
		Mainstem Primary		144.2	95.0	L	108	63.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		144.2	95.0	L	108	0.0	63.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Stem Tip		144.2	95.0	L	108	0.0	0.0	

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 4

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY	
22041	1	PCM	1967.00	10.00	0	12		10	0
22041	2	PCM	734.00	10.00	0	9		10	0

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 5

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
22041	1	392.00		491	1
22041	2	348.00		491	2
22041	3	214.00		491	3
22041	4	891.00		491	4
22041	5	734.00		491	5
22041	6	36.00		491	6
22041	7	34.00		491	7
22041	8	52.00		491	8
TOTAL SALE ACRES:		2701.00			

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 6

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
22041	1	1	1
22041	2	1	2
22041	3	1	3
22041	4	1	4
22041	5	2	5
22041	6	1	6
22041	7	1	7
22041	8	1	8

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 7

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

STRATUM	SAMPLE GROUP	FREQ	KZ	BIG BAF	SMALL FPS	DESCRIPTION
1	LP	0	0	0		
2	LP	0	0	0		
2	WF	0	0	0		

A02: PLOT INFORMATION REPORT (A1)
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 8

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
22041	11	1	1	0	0	0	
22041	12	1	1	0	0	0	
22041	16	2	1	0	0	0	
REMARKS >>		1					
22041	18	2	1	0	0	0	
22041	19	2	1	0	0	0	
22041	17	3	1	0	0	0	
22041	13	4	1	0	0	0	
22041	14	4	1	0	0	0	
22041	15	4	1	0	0	0	
22041	9	6	1	0	0	0	
22041	10	7	1	0	0	0	
22041	8	8	1	0	0	0	
22041	1	5	2	0	0	0	
22041	2	5	2	0	0	0	
22041	3	5	2	0	0	0	
22041	4	5	2	0	0	0	
22041	5	5	2	0	0	0	
22041	6	5	2	0	0	0	
22041	7	5	2	0	0	0	
22041	20	5	2	0	0	0	
22041	21	5	2	0	0	0	

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 9

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

S	T	R	U	P	T	S	P	R	R	S	C	T	R	U	L	R	M	T
A	N	L	R	E	I	P	S	G	A	E	U	E	O	E	A	-	Y	P
A	T	T	E	S	I	C	P	E	S	T				S	P	D	E	D
1	1	11	1	108	01	20	LP	C	M					1	03	CL	L	1
1	1	11	2	108	01	20	LP	C	M					1	03	CL	L	1
1	1	11	3	108	01	20	LP	C	M					1	03	CL	L	1
1	1	11	4	108	01	20	LP	C	M					1	03	CL	L	1
1	1	12	1	108	01	20	LP	C	M					1	03	CL	L	1
1	1	12	2	108	01	20	LP	C	M					1	03	CL	L	1
1	1	12	3	108	01	20	LP	C	M					1	03	CL	L	1
1	1	12	4	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	1	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	2	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	3	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	4	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	5	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	6	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	7	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	8	108	01	20	LP	C	M					1	03	CL	L	1
1	2	16	9	108	01	20	LP	C	M					1	03	CL	L	1
1	2	18	1	108	01	20	LP	C	M					1	03	CL	L	1
1	2	18	2	108	01	20	LP	C	M					1	03	CL	L	1
1	2	18	3	108	01	20	LP	C	M					1	03	CL	L	1
1	2	18	4	108	01	20	LP	C	M					1	03	CL	L	1
1	2	18	5	108	01	20	LP	C	M					1	03	CL	L	1
1	2	18	6	108	01	20	LP	C	M					1	03	CL	L	1
1	2	19	1	108	01	20	LP	C	M					1	03	CL	L	1
1	2	19	2	108	01	20	LP	C	M					1	03	CL	L	1
1	2	19	3	108	01	20	LP	C	M					1	03	CL	L	1
1	2	19	4	108	01	20	LP	C	M					1	03	CL	L	1
1	2	19	5	108	01	20	LP	C	M					1	03	CL	L	1
1	2	19	6	108	01	20	LP	C	M					1	03	CL	L	1
1	3	17	1	108	01	20	LP	C	M					1	03	CL	L	1
1	3	17	2	108	01	20	LP	C	M					1	03	CL	L	1

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CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 10

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

S	T	R	U	P	T	S	P	R	R	S	C	T	R	U	L	R	M	T
A	N	L	R	E	I	P	S	G	A	E	U	E	O	E	A	-	Y	P
A	T	T	E	S	I	C	P	E	S	T				S	P	D	E	B
1	3	17	3	108	01	20	LP	C	M					1	03	CL	L	1
1	4	13	1	108	01	20	LP	C	M					1	03	CL	L	1
1	4	13	2	108	01	20	LP	C	M					1	03	CL	L	1
1	4	13	3	108	01	20	LP	C	M					1	03	CL	L	1
1	4	13	4	108	01	20	LP	C	M					1	03	CL	L	1
1	4	13	5	108	01	20	LP	C	M					1	03	CL	L	1
1	4	13	6	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	1	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	2	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	3	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	4	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	5	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	6	108	01	20	LP	C	M					1	03	CL	L	1
1	4	14	7	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	1	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	2	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	3	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	4	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	5	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	6	108	01	20	LP	C	M					1	03	CL	L	1
1	4	15	7	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	1	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	2	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	3	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	4	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	5	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	6	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	7	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	8	108	01	20	LP	C	M					1	03	CL	L	1
1	6	9	9	108	01	20	LP	C	M					1	03	CL	L	1
1	7	10	1	108	01	20	LP	C	M					1	03	CL	L	1

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

VERSION: 10.01.2019

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VOLUME LIBRARY VERSION: 09.25.2019

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	P R O D	P R O D	S M P	C U T / L E M E N T S	T R E E C O U N T	U F M E A S	Y L D C O M P	L I V E / D R A D E	D B H - D O B	T O T H T	M R H T P R P D	T D I B P R P D			
1	7	10	2	108	01	20	LP	C	M	1	03	CL	L	1	9.5	46	F	0	0.0
1	7	10	3	108	01	20	LP	C	M	1	03	CL	L	1	8.1	40	F	0	0.0
1	8	8	1	108	01	20	LP	C	M	1	03	CL	L	1	8.0	52	F	0	0.0
1	8	8	2	108	01	20	LP	C	M	1	03	CL	L	1	8.0	48	F	0	0.0
1	8	8	3	108	01	20	LP	C	M	1	03	CL	L	1	9.5	49	F	0	0.0
1	8	8	4	108	01	20	LP	C	M	1	03	CL	L	1	7.5	30	F	0	0.0
2	5	1	1	015	01	20	WF	C	M	1	03	CL	L	1	15.3	66	F	0	0.0
2	5	1	2	015	01	20	WF	C	M	1	03	CL	L	1	10.8	72	F	0	0.0
2	5	1	3	015	01	20	WF	C	M	1	03	CL	L	1	10.7	62	F	0	0.0
2	5	1	4	015	01	20	WF	C	M	1	03	CL	L	1	14.7	55	F	0	0.0
2	5	1	5	015	01	20	WF	C	M	1	03	CL	L	1	9.7	49	F	0	0.0
2	5	1	6	015	01	20	WF	C	M	1	03	CL	L	1	12.2	58	F	0	0.0
2	5	1	7	015	01	20	WF	C	M	1	03	CL	L	1	11.7	53	F	0	0.0
2	5	1	8	015	01	20	WF	C	M	1	03	CL	L	1	13.4	0	F	21	6.0
2	5	1	9	015	01	20	WF	C	M	1	03	CL	L	1	10.7	42	F	0	0.0
2	5	1	10	015	01	20	WF	C	M	1	03	CL	L	1	8.6	36	F	0	0.0
2	5	2	1	015	01	20	WF	C	M	1	03	CL	L	1	9.8	39	F	0	0.0
2	5	2	2	015	01	20	WF	C	M	1	03	CL	L	1	14.5	59	F	0	0.0
2	5	2	3	015	01	20	WF	C	M	1	03	CL	L	1	11.1	50	F	0	0.0
2	5	2	4	015	01	20	WF	C	M	1	03	CL	L	1	10.8	44	F	0	0.0
2	5	2	5	108	01	20	LP	C	M	1	03	CL	L	1	10.0	60	F	0	0.0
2	5	3	1	108	01	20	LP	C	M	1	03	CL	L	1	12.4	62	F	0	0.0
2	5	3	2	108	01	20	LP	C	M	1	03	CL	L	1	9.2	46	F	0	0.0
2	5	3	3	108	01	20	LP	C	M	1	03	CL	L	1	9.9	51	F	0	0.0
2	5	3	4	108	01	20	LP	C	M	1	03	CL	L	1	7.5	34	F	0	0.0
2	5	3	5	108	01	20	LP	C	M	1	03	CL	L	1	12.2	45	F	0	0.0
2	5	3	6	108	01	20	LP	C	M	1	03	CL	L	1	9.2	45	F	0	0.0
2	5	4	1	108	01	20	LP	C	M	1	03	CL	L	1	8.0	38	F	0	0.0
2	5	4	2	108	01	20	LP	C	M	1	03	CL	L	1	7.6	46	F	0	0.0
2	5	4	3	108	01	20	LP	C	M	1	03	CL	L	1	8.0	38	F	0	0.0
2	5	4	4	108	01	20	LP	C	M	1	03	CL	L	1	15.2	52	F	0	0.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

PAGE 12

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

VERSION: 10.01.2019

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VOLUME LIBRARY VERSION: 09.25.2019

S	T	R	U	P	T	S	P	R	P	S	C	T	R	U	L	R	M	T
A	N	L	R	E	I	P	S	G	A	E	U	E	O	L	V	E	R	H
T	I	O	E	E	S	R	E	R	V	A	N	E	F	D	E	D	T	P
A	T	T	E	S	I	C	P	E	S	T			S	P	D	E	B	
2	5	4	5	108	01	20	LP	C	M				1	03	CL	L	1	10.0
2	5	4	6	108	01	20	LP	C	M				1	03	CL	L	1	11.9
2	5	4	7	108	01	20	LP	C	M				1	03	CL	L	1	8.9
2	5	4	8	108	01	20	LP	C	M				1	03	CL	L	1	16.7
2	5	5	1	108	01	20	LP	C	M				1	03	CL	L	1	11.1
2	5	5	2	108	01	20	LP	C	M				1	03	CL	L	1	11.4
2	5	5	3	108	01	20	LP	C	M				1	03	CL	L	1	7.5
2	5	5	4	108	01	20	LP	C	M				1	03	CL	L	1	8.3
2	5	5	5	108	01	20	LP	C	M				1	03	CL	L	1	8.0
2	5	5	6	108	01	20	LP	C	M				1	03	CL	L	1	12.1
2	5	6	1	108	01	20	LP	C	M				1	03	CL	L	1	8.5
2	5	7	1	108	01	20	LP	C	M				1	03	CL	L	1	11.5
2	5	7	2	108	01	20	LP	C	M				1	03	CL	L	1	12.2
2	5	7	3	108	01	20	LP	C	M				1	03	CL	L	1	10.7
2	5	7	4	108	01	20	LP	C	M				1	03	CL	L	1	10.8
2	5	7	5	108	01	20	LP	C	M				1	03	CL	L	1	9.5
2	5	7	6	108	01	20	LP	C	M				1	03	CL	L	1	10.3
2	5	7	7	108	01	20	LP	C	M				1	03	CL	L	1	9.0
2	5	7	8	108	01	20	LP	C	M				1	03	CL	L	1	7.2
2	5	7	9	108	01	20	LP	C	M				1	03	CL	L	1	8.0
2	5	7	10	108	01	20	LP	C	M				1	03	CL	L	1	7.3
2	5	7	11	108	01	20	LP	C	M				1	03	CL	L	1	9.5
2	5	7	12	108	01	20	LP	C	M				1	03	CL	L	1	9.5
2	5	7	13	108	01	20	LP	C	M				1	03	CL	L	1	7.2
2	5	20	1	108	01	20	LP	C	M				1	03	CL	L	1	8.6
2	5	20	2	108	01	20	LP	C	M				1	03	CL	L	1	11.6
2	5	20	3	108	01	20	LP	C	M				1	03	CL	L	1	10.2
2	5	20	4	108	01	20	LP	C	M				1	03	CL	L	1	11.0
2	5	20	5	108	01	20	LP	C	M				1	03	CL	L	1	8.2
2	5	20	6	108	01	20	LP	C	M				1	03	CL	L	1	7.3
2	5	20	7	108	01	20	LP	C	M				1	03	CL	L	1	8.6

CRUISE#: 22041 SALE#: 22041

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RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

S T R A T A					S P E C I E S					C U C / L E M A E V E S T	T R E E C O M P R E H E N S I V E					U Y L D C O M M P D E B	L R I V E D G B H - A D D E B					M R H T P Y P E	T D I B P R P D							
2	5	20	8	108	01	20	LP	C	M	1	03	CL	L	1	7.0	0	F	21	6.0											
2	5	20	9	108	01	20	LP	C	M	1	03	CL	L	1	9.1	54	F	0	0.0											
2	5	21	1	108	01	20	LP	C	M	1	03	CL	L	1	9.9	0	F	19	6.0											
2	5	21	2	108	01	20	LP	C	M	1	03	CL	L	1	8.5	39	F	0	0.0											

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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 A L	M R H T P R O D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		*** SECONDARY ***		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT				GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	1	11	1	108	11.6	58	0	15.4	14.1	1.5	1.5	13.626	1.000	1.136	17.5	16.0	1.7	1.7
1	1	11	2	108	9.8	45	0	7.1	7.1	1.7	1.7	19.091	1.000	1.591	11.3	11.3	2.7	2.7
1	1	11	3	108	7.7	50	0	3.7	3.0	2.8	2.8	30.925	1.000	2.577	9.5	7.7	7.2	7.2
1	1	11	4	108	8.5	43	0	4.4	4.4	2.1	2.1	25.377	1.000	2.115	9.3	9.3	4.4	4.4
1	1	12	1	108	13.4	64	0	24.1	24.1	1.3	1.3	10.211	1.000	0.851	20.5	20.5	1.1	1.1
1	1	12	2	108	7.7	54	0	4.1	4.1	2.8	2.8	30.925	1.000	2.577	10.6	10.6	7.2	7.2
1	1	12	3	108	9.6	57	0	10.1	10.1	2.1	2.1	19.895	1.000	1.658	16.7	16.7	3.5	3.5
1	1	12	4	108	7.3	41	0	2.8	2.4	2.1	2.1	34.406	1.000	2.867	8.0	6.9	6.0	6.0
1	2	16	1	108	9.5	52	0	9.0	9.0	2.0	2.0	20.316	1.000	1.693	15.2	15.2	3.4	3.4
1	2	16	2	108	8.8	48	0	6.3	6.3	2.0	2.0	23.677	1.000	1.973	12.4	12.4	3.9	3.9
1	2	16	3	108	14.6	60	0	26.6	22.9	1.1	1.1	8.602	1.000	0.717	19.1	16.4	0.8	0.8
1	2	16	4	108	7.7	41	0	3.2	2.9	2.1	2.1	30.925	1.000	2.577	8.2	7.5	5.4	5.4
1	2	16	5	108	10.9	54	0	13.0	12.5	1.5	1.5	15.432	1.000	1.286	16.7	16.1	1.9	1.9
1	2	16	6	108	9.5	50	0	8.0	7.5	1.7	1.7	20.316	1.000	1.693	13.5	12.7	2.9	2.9
1	2	16	7	108	8.0	50	0	4.8	4.8	2.7	2.7	28.649	1.000	2.387	11.5	11.5	6.4	6.4
1	2	16	8	108	8.6	42	0	4.4	3.7	2.1	2.1	24.791	1.000	2.066	9.1	7.6	4.3	4.3
1	2	16	9	108	7.8	42	0	3.2	2.4	2.1	2.1	30.137	1.000	2.511	8.0	6.0	5.3	5.3
1	2	18	1	108	9.9	48	0	8.5	8.5	1.7	1.7	18.707	1.000	1.559	13.3	13.3	2.7	2.7
1	2	18	2	108	9.0	38	0	4.4	2.6	1.7	1.7	22.636	1.000	1.886	8.3	4.9	3.2	3.2
1	2	18	3	108	8.6	47	0	5.8	5.8	2.1	2.1	24.791	1.000	2.066	12.0	12.0	4.3	4.3
1	2	18	4	108	10.3	0	32	14.2	12.9	0.0	0.0	17.283	1.000	1.440	20.4	18.6	0.0	0.0
1	2	18	5	108	9.8	48	0	8.5	7.7	1.7	1.7	19.091	1.000	1.591	13.5	12.3	2.7	2.7
1	2	18	6	108	8.9	50	0	6.8	6.3	2.0	2.0	23.148	1.000	1.929	13.1	12.2	3.9	3.9
1	2	19	1	108	8.6	63	0	8.1	8.1	2.7	2.7	24.791	1.000	2.066	16.7	16.7	5.6	5.6
1	2	19	2	108	10.6	49	0	10.5	10.5	1.5	1.5	16.318	1.000	1.360	14.3	14.3	2.0	2.0
1	2	19	3	108	10.4	48	0	9.9	8.9	1.5	1.5	16.952	1.000	1.413	14.0	12.6	2.1	2.1
1	2	19	4	108	9.8	56	0	10.1	7.0	2.0	2.0	19.091	1.000	1.591	16.1	11.1	3.2	3.2
1	2	19	5	108	9.0	0	20	7.0	6.2	0.0	0.0	22.636	1.000	1.886	13.2	11.7	0.0	0.0
1	2	19	6	108	8.0	51	0	5.2	5.2	2.2	2.2	28.649	1.000	2.387	12.4	12.4	5.3	5.3
1	3	17	1	108	9.6	57	0	10.1	9.5	2.1	2.1	19.895	1.000	1.658	16.7	15.8	3.5	3.5

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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 A L	M R H T P R O D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT				GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	3	17	2	108	13.0	60	0	21.9	21.9	1.3	1.3	10.849	1.000	0.904	19.8	19.8	1.2	1.2
1	3	17	3	108	7.9	40	0	3.2	2.2	2.1	2.1	29.379	1.000	2.448	7.8	5.4	5.1	5.1
1	4	13	1	108	7.1	37	0	1.9	1.9	2.1	2.1	36.372	1.000	3.031	5.8	5.8	6.4	6.4
1	4	13	2	108	7.1	33	0	1.9	0.9	2.0	2.0	36.372	1.000	3.031	5.8	2.7	6.1	6.1
1	4	13	3	108	7.6	45	0	3.2	1.6	2.6	2.6	31.744	1.000	2.645	8.5	4.2	6.9	6.9
1	4	13	4	108	9.0	44	0	5.8	5.8	1.7	1.7	22.636	1.000	1.886	10.9	10.9	3.2	3.2
1	4	13	5	108	9.8	57	0	10.7	6.9	1.7	1.7	19.091	1.000	1.591	17.0	11.0	2.7	2.7
1	4	13	6	108	7.7	34	0	2.3	2.1	1.7	1.7	30.925	1.000	2.577	5.9	5.4	4.4	4.4
1	4	14	1	108	11.6	54	0	13.9	13.9	1.5	1.5	13.626	1.000	1.136	15.8	15.8	1.7	1.7
1	4	14	2	108	8.3	38	0	3.8	1.9	1.7	1.7	26.615	1.000	2.218	8.4	4.2	3.8	3.8
1	4	14	3	108	9.6	48	0	7.6	7.6	1.7	1.7	19.895	1.000	1.658	12.6	12.6	2.8	2.8
1	4	14	4	108	10.3	52	0	10.5	10.2	1.7	1.7	17.283	1.000	1.440	15.1	14.7	2.4	2.4
1	4	14	5	108	11.6	63	0	18.0	18.0	1.7	1.7	13.626	1.000	1.136	20.4	20.4	1.9	1.9
1	4	14	6	108	11.3	46	0	10.8	6.0	1.5	1.5	14.359	1.000	1.197	12.9	7.2	1.8	1.8
1	4	14	7	108	7.9	0	28	7.1	6.5	0.0	0.0	29.379	1.000	2.448	17.4	15.9	0.0	0.0
1	4	15	1	108	9.4	48	0	7.6	6.6	1.7	1.7	20.751	1.000	1.729	13.1	11.4	2.9	2.9
1	4	15	2	108	10.0	51	0	9.6	9.6	1.7	1.7	18.335	1.000	1.528	14.7	14.7	2.6	2.6
1	4	15	3	108	8.2	32	0	3.3	2.6	1.5	1.5	27.268	1.000	2.272	7.5	5.9	3.4	3.4
1	4	15	4	108	8.7	44	0	5.4	5.4	2.0	2.0	24.224	1.000	2.019	10.9	10.9	4.0	4.0
1	4	15	5	108	8.8	45	0	5.8	5.8	1.7	1.7	23.677	1.000	1.973	11.4	11.4	3.4	3.4
1	4	15	6	108	9.5	0	19	7.0	3.9	0.0	0.0	20.316	1.000	1.693	11.9	6.6	0.0	0.0
1	4	15	7	108	11.6	54	0	13.9	10.4	1.5	1.5	13.626	1.000	1.136	15.8	11.8	1.7	1.7
1	6	9	1	108	8.6	43	0	4.4	4.4	2.1	2.1	24.791	1.000	2.066	9.1	9.1	4.3	4.3
1	6	9	2	108	7.2	0	29	6.1	4.9	0.0	0.0	35.369	1.000	2.947	18.0	14.4	0.0	0.0
1	6	9	3	108	8.8	52	0	6.8	6.8	2.1	2.1	23.677	1.000	1.973	13.4	13.4	4.1	4.1
1	6	9	4	108	8.7	49	0	6.3	6.3	2.1	2.1	24.224	1.000	2.019	12.7	12.7	4.2	4.2
1	6	9	5	108	9.9	47	0	8.5	5.0	1.7	1.7	18.707	1.000	1.559	13.3	7.8	2.7	2.7
1	6	9	6	108	11.4	53	0	13.9	13.0	1.5	1.5	14.108	1.000	1.176	16.3	15.3	1.8	1.8
1	6	9	7	108	7.3	46	0	2.8	2.8	2.8	2.8	34.406	1.000	2.867	8.0	8.0	8.0	8.0
1	6	9	8	108	8.5	54	0	6.8	6.8	2.2	2.2	25.377	1.000	2.115	14.4	14.4	4.7	4.7

A05: CUBIC FOOT

PAGE 16

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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	M R H T P R P D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		*** SECONDARY ***		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT				GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	6	9	9	108	12.7	0	54	27.0	24.7	0.0	0.0	11.368	1.000	0.947	25.6	23.4	0.0	0.0
1	7	10	1	108	10.4	50	0	10.5	6.9	1.5	1.5	16.952	1.000	1.413	14.8	9.7	2.1	2.1
1	7	10	2	108	9.5	46	0	7.1	7.0	1.7	1.7	20.316	1.000	1.693	12.0	11.9	2.9	2.9
1	7	10	3	108	8.1	40	0	3.8	1.9	2.1	2.1	27.946	1.000	2.329	8.9	4.4	4.9	4.9
1	8	8	1	108	8.0	52	0	5.2	5.2	2.7	2.7	28.649	1.000	2.387	12.4	12.4	6.4	6.4
1	8	8	2	108	8.0	48	0	4.4	4.4	2.7	2.7	28.649	1.000	2.387	10.5	10.5	6.4	6.4
1	8	8	3	108	9.5	49	0	7.6	6.2	1.7	1.7	20.316	1.000	1.693	12.9	10.5	2.9	2.9
1	8	8	4	108	7.5	30	0	1.9	0.9	1.7	1.7	32.596	1.000	2.716	5.2	2.4	4.6	4.6
2	5	1	1	015	15.3	66	0	26.6	26.6	1.7	1.7	7.833	1.000	0.870	23.1	23.1	1.5	1.5
2	5	1	2	015	10.8	72	0	15.5	15.5	2.2	2.2	15.719	1.000	1.747	27.1	27.1	3.8	3.8
2	5	1	3	015	10.7	62	0	11.6	11.6	2.1	2.1	16.015	1.000	1.779	20.6	20.6	3.7	3.7
2	5	1	4	015	14.7	55	0	20.7	20.1	1.5	1.5	8.485	1.000	0.943	19.5	19.0	1.4	1.4
2	5	1	5	015	9.7	49	0	7.1	7.1	1.7	1.7	19.487	1.000	2.165	15.4	15.4	3.7	3.7
2	5	1	6	015	12.2	58	0	13.9	12.4	1.7	1.7	12.319	1.000	1.369	19.0	17.0	2.3	2.3
2	5	1	7	015	11.7	53	0	12.6	12.6	1.7	1.7	13.394	1.000	1.488	18.7	18.7	2.5	2.5
2	5	1	8	015	13.4	0	21	10.2	10.2	0.0	0.0	10.211	1.000	1.135	11.6	11.6	0.0	0.0
2	5	1	9	015	10.7	42	0	7.4	7.1	1.5	1.5	16.015	1.000	1.779	13.2	12.6	2.7	2.7
2	5	1	10	015	8.6	36	0	3.3	3.3	1.7	1.7	24.791	1.000	2.755	9.1	9.1	4.7	4.7
2	5	2	1	015	9.8	39	0	5.1	4.3	1.7	1.7	19.091	1.000	2.121	10.8	9.1	3.6	3.6
2	5	2	2	015	14.5	59	0	21.0	21.0	1.5	1.5	8.721	1.000	0.969	20.3	20.3	1.5	1.5
2	5	2	3	015	11.1	50	0	9.4	8.8	1.7	1.7	14.881	1.000	1.653	15.5	14.5	2.8	2.8
2	5	2	4	015	10.8	44	0	7.4	6.5	1.7	1.7	15.719	1.000	1.747	12.9	11.4	3.0	3.0
2	5	2	5	108	10.0	60	0	10.7	9.3	2.1	2.1	18.335	1.000	2.037	21.8	18.9	4.3	4.3
2	5	3	1	108	12.4	62	0	20.0	19.3	1.5	1.5	11.925	1.000	1.325	26.5	25.6	2.0	2.0
2	5	3	2	108	9.2	46	0	7.1	6.8	1.7	1.7	21.663	1.000	2.407	17.1	16.4	4.1	4.1
2	5	3	3	108	9.9	51	0	9.6	8.7	1.7	1.7	18.707	1.000	2.079	20.0	18.1	3.5	3.5
2	5	3	4	108	7.5	34	0	2.3	2.0	1.7	1.7	32.596	1.000	3.622	8.3	7.2	6.2	6.2
2	5	3	5	108	12.2	45	0	13.0	7.5	1.3	1.3	12.319	1.000	1.369	17.8	10.3	1.8	1.8
2	5	3	6	108	9.2	45	0	6.6	6.6	1.7	1.7	21.663	1.000	2.407	15.9	15.9	4.1	4.1
2	5	4	1	108	8.0	38	0	3.2	3.2	1.7	1.7	28.649	1.000	3.183	10.2	10.2	5.4	5.4

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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	M R H T P R P D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT				GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
2	5	4	2	108	7.6	46	0	3.2	3.2	2.7	2.7	31.744	1.000	3.527	11.3	11.3	9.5	9.5
2	5	4	3	108	8.0	38	0	3.2	2.9	1.7	1.7	28.649	1.000	3.183	10.2	9.2	5.4	5.4
2	5	4	4	108	15.2	52	0	25.4	20.6	1.1	1.1	7.936	1.000	0.882	22.4	18.2	1.0	1.0
2	5	4	5	108	10.0	52	0	9.6	9.6	1.7	1.7	18.335	1.000	2.037	19.6	19.6	3.5	3.5
2	5	4	6	108	11.9	56	0	16.6	15.3	1.5	1.5	12.948	1.000	1.439	23.9	22.0	2.2	2.2
2	5	4	7	108	8.9	36	0	4.4	4.4	1.5	1.5	23.148	1.000	2.572	11.3	11.3	3.9	3.9
2	5	4	8	108	16.7	62	0	37.1	37.1	1.3	1.3	6.574	1.000	0.730	27.1	27.1	0.9	0.9
2	5	5	1	108	11.1	60	0	15.4	15.4	1.7	1.7	14.881	1.000	1.653	25.5	25.5	2.8	2.8
2	5	5	2	108	11.4	63	0	16.4	16.4	1.5	1.5	14.108	1.000	1.568	25.7	25.7	2.4	2.4
2	5	5	3	108	7.5	52	0	3.7	3.7	3.0	3.0	32.596	1.000	3.622	13.4	13.4	10.9	10.9
2	5	5	4	108	8.3	50	0	5.8	4.1	2.2	2.2	26.615	1.000	2.957	17.2	12.1	6.5	6.5
2	5	5	5	108	8.0	53	0	5.2	5.0	2.7	2.7	28.649	1.000	3.183	16.6	15.9	8.6	8.6
2	5	5	6	108	12.1	61	0	17.5	16.1	1.7	1.7	12.523	1.000	1.391	24.3	22.4	2.4	2.4
2	5	6	1	108	8.5	24	0	2.7	2.7	0.9	0.9	25.377	1.000	2.820	7.6	7.6	2.5	2.5
2	5	7	1	108	11.5	55	0	13.9	13.9	1.7	1.7	13.864	1.000	1.540	21.4	21.4	2.6	2.6
2	5	7	2	108	12.2	52	0	16.5	16.5	1.5	1.5	12.319	1.000	1.369	22.6	22.6	2.1	2.1
2	5	7	3	108	10.7	46	0	9.9	9.9	1.5	1.5	16.015	1.000	1.779	17.6	17.6	2.7	2.7
2	5	7	4	108	10.8	47	0	9.9	9.9	1.5	1.5	15.719	1.000	1.747	17.3	17.3	2.6	2.6
2	5	7	5	108	9.5	55	0	9.6	9.6	2.1	2.1	20.316	1.000	2.257	21.7	21.7	4.7	4.7
2	5	7	6	108	10.3	55	0	11.0	11.0	1.7	1.7	17.283	1.000	1.920	21.1	21.1	3.3	3.3
2	5	7	7	108	9.0	48	0	6.3	6.0	2.0	2.0	22.636	1.000	2.515	15.8	15.1	5.0	5.0
2	5	7	8	108	7.2	48	0	2.8	2.1	3.0	3.0	35.369	1.000	3.930	11.0	8.3	11.8	11.8
2	5	7	9	108	8.0	30	0	2.3	2.3	1.5	1.5	28.649	1.000	3.183	7.3	7.3	4.8	4.8
2	5	7	10	108	7.3	0	30	6.4	6.4	0.0	0.0	34.406	1.000	3.823	24.5	24.5	0.0	0.0
2	5	7	11	108	9.5	0	41	13.1	13.1	0.0	0.0	20.316	1.000	2.257	29.6	29.6	0.0	0.0
2	5	7	12	108	9.5	51	0	8.0	7.4	1.7	1.7	20.316	1.000	2.257	18.1	16.7	3.8	3.8
2	5	7	13	108	7.2	0	23	4.9	4.9	0.0	0.0	35.369	1.000	3.930	19.3	19.3	0.0	0.0
2	5	20	1	108	8.6	54	0	6.8	6.8	2.2	2.2	24.791	1.000	2.755	18.7	18.7	6.1	6.1
2	5	20	2	108	11.6	55	0	13.9	13.2	1.7	1.7	13.626	1.000	1.514	21.0	20.0	2.6	2.6
2	5	20	3	108	10.2	60	0	11.6	11.6	2.1	2.1	17.623	1.000	1.958	22.7	22.7	4.1	4.1

A05: CUBIC FOOT
 PRIMARY AND SECONDARY PRODUCT
 VOLUME INFORMATION (A5)
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

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 A L	M R H T P R D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
								GROSS	NET	GROSS	NET	GROSS	NET	GROSS	NET			
								CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
2	5	20	4	108	11.0	65	0	15.5	13.5	1.7	1.7	15.153	1.000	1.684	26.1	22.7	2.9	2.9
2	5	20	5	108	8.2	0	26	7.2	7.2	0.0	0.0	27.268	1.000	3.030	21.8	21.8	0.0	0.0
2	5	20	6	108	7.3	50	0	3.2	3.2	3.0	3.0	34.406	1.000	3.823	12.2	12.2	11.5	11.5
2	5	20	7	108	8.6	61	0	7.7	7.7	2.7	2.7	24.791	1.000	2.755	21.2	21.2	7.4	7.4
2	5	20	8	108	7.0	0	21	3.9	3.9	0.0	0.0	37.419	1.000	4.158	16.2	16.2	0.0	0.0
2	5	20	9	108	9.1	54	0	8.0	8.0	2.1	2.1	22.141	1.000	2.460	19.7	19.7	5.2	5.2
2	5	21	1	108	9.9	0	19	6.2	4.6	0.0	0.0	18.707	1.000	2.079	12.9	9.6	0.0	0.0
2	5	21	2	108	8.5	39	0	4.4	4.2	1.7	1.7	25.377	1.000	2.820	12.4	11.8	4.8	4.8

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A7)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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	M R H T P R P D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT				GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT
1	1	11	1	108	11.6	58	0	70.0	64.0	2.0	2.0	13.626	1.000	1.136	79.5	72.7	2.3	2.3
1	1	11	2	108	9.8	45	0	33.0	33.0	2.0	2.0	19.091	1.000	1.591	52.5	52.5	3.2	3.2
1	1	11	3	108	7.7	50	0	20.0	16.0	12.0	12.0	30.925	1.000	2.577	51.5	41.2	30.9	30.9
1	1	11	4	108	8.5	43	0	20.0	20.0	7.0	7.0	25.377	1.000	2.115	42.3	42.3	14.8	14.8
1	1	12	1	108	13.4	64	0	111.0	111.0	2.0	2.0	10.211	1.000	0.851	94.5	94.5	1.7	1.7
1	1	12	2	108	7.7	54	0	22.0	22.0	12.0	12.0	30.925	1.000	2.577	56.7	56.7	30.9	30.9
1	1	12	3	108	9.6	57	0	46.0	46.0	6.0	6.0	19.895	1.000	1.658	76.3	76.3	9.9	9.9
1	1	12	4	108	7.3	41	0	14.0	12.0	7.0	7.0	34.406	1.000	2.867	40.1	34.4	20.1	20.1
1	2	16	1	108	9.5	52	0	42.0	42.0	6.0	6.0	20.316	1.000	1.693	71.1	71.1	10.2	10.2
1	2	16	2	108	8.8	48	0	33.0	33.0	6.0	6.0	23.677	1.000	1.973	65.1	65.1	11.8	11.8
1	2	16	3	108	14.6	60	0	120.0	101.0	1.0	1.0	8.602	1.000	0.717	86.0	72.4	0.7	0.7
1	2	16	4	108	7.7	41	0	16.0	14.0	7.0	7.0	30.925	1.000	2.577	41.2	36.1	18.0	18.0
1	2	16	5	108	10.9	54	0	59.0	57.0	2.0	2.0	15.432	1.000	1.286	75.9	73.3	2.6	2.6
1	2	16	6	108	9.5	50	0	38.0	36.0	2.0	2.0	20.316	1.000	1.693	64.3	60.9	3.4	3.4
1	2	16	7	108	8.0	50	0	22.0	22.0	12.0	12.0	28.649	1.000	2.387	52.5	52.5	28.6	28.6
1	2	16	8	108	8.6	42	0	20.0	17.0	6.0	6.0	24.791	1.000	2.066	41.3	35.1	12.4	12.4
1	2	16	9	108	7.8	42	0	16.0	12.0	7.0	7.0	30.137	1.000	2.511	40.2	30.1	17.6	17.6
1	2	18	1	108	9.9	48	0	39.0	39.0	2.0	2.0	18.707	1.000	1.559	60.8	60.8	3.1	3.1
1	2	18	2	108	9.0	38	0	20.0	12.0	2.0	2.0	22.636	1.000	1.886	37.7	22.6	3.8	3.8
1	2	18	3	108	8.6	47	0	31.0	31.0	6.0	6.0	24.791	1.000	2.066	64.0	64.0	12.4	12.4
1	2	18	4	108	10.3	0	32	69.0	63.0	0.0	0.0	17.283	1.000	1.440	99.4	90.7	0.0	0.0
1	2	18	5	108	9.8	48	0	39.0	35.0	2.0	2.0	19.091	1.000	1.591	62.0	55.7	3.2	3.2
1	2	18	6	108	8.9	50	0	35.0	32.0	6.0	6.0	23.148	1.000	1.929	67.5	61.7	11.6	11.6
1	2	19	1	108	8.6	63	0	42.0	42.0	12.0	12.0	24.791	1.000	2.066	86.8	86.8	24.8	24.8
1	2	19	2	108	10.6	49	0	44.0	44.0	2.0	2.0	16.318	1.000	1.360	59.8	59.8	2.7	2.7
1	2	19	3	108	10.4	48	0	42.0	38.0	2.0	2.0	16.952	1.000	1.413	59.3	53.7	2.8	2.8
1	2	19	4	108	9.8	56	0	46.0	31.0	6.0	6.0	19.091	1.000	1.591	73.2	49.3	9.5	9.5
1	2	19	5	108	9.0	0	20	36.0	32.0	0.0	0.0	22.636	1.000	1.886	67.9	60.4	0.0	0.0
1	2	19	6	108	8.0	51	0	25.0	25.0	7.0	7.0	28.649	1.000	2.387	59.7	59.7	16.7	16.7
1	3	17	1	108	9.6	57	0	46.0	43.0	6.0	6.0	19.895	1.000	1.658	76.3	71.3	9.9	9.9

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A7)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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	M R H T P R O D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT				GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT
1	3	17	2	108	13.0	60	0	106.0	106.0	2.0	2.0	10.849	1.000	0.904	95.8	95.8	1.8	1.8
1	3	17	3	108	7.9	40	0	16.0	11.0	6.0	6.0	29.379	1.000	2.448	39.2	26.9	14.7	14.7
1	4	13	1	108	7.1	37	0	9.0	9.0	7.0	7.0	36.372	1.000	3.031	27.3	27.3	21.2	21.2
1	4	13	2	108	7.1	33	0	9.0	5.0	6.0	6.0	36.372	1.000	3.031	27.3	15.2	18.2	18.2
1	4	13	3	108	7.6	45	0	16.0	8.0	12.0	12.0	31.744	1.000	2.645	42.3	21.2	31.7	31.7
1	4	13	4	108	9.0	44	0	31.0	31.0	2.0	2.0	22.636	1.000	1.886	58.5	58.5	3.8	3.8
1	4	13	5	108	9.8	57	0	50.0	32.0	2.0	2.0	19.091	1.000	1.591	79.5	50.9	3.2	3.2
1	4	13	6	108	7.7	34	0	12.0	11.0	2.0	2.0	30.925	1.000	2.577	30.9	28.3	5.2	5.2
1	4	14	1	108	11.6	54	0	59.0	59.0	2.0	2.0	13.626	1.000	1.136	67.0	67.0	2.3	2.3
1	4	14	2	108	8.3	38	0	16.0	8.0	2.0	2.0	26.615	1.000	2.218	35.5	17.7	4.4	4.4
1	4	14	3	108	9.6	48	0	35.0	35.0	2.0	2.0	19.895	1.000	1.658	58.0	58.0	3.3	3.3
1	4	14	4	108	10.3	52	0	44.0	43.0	2.0	2.0	17.283	1.000	1.440	63.4	61.9	2.9	2.9
1	4	14	5	108	11.6	63	0	92.0	92.0	2.0	2.0	13.626	1.000	1.136	104.5	104.5	2.3	2.3
1	4	14	6	108	11.3	46	0	42.0	23.0	2.0	2.0	14.359	1.000	1.197	50.3	27.5	2.4	2.4
1	4	14	7	108	7.9	0	28	40.0	37.0	0.0	0.0	29.379	1.000	2.448	97.9	90.6	0.0	0.0
1	4	15	1	108	9.4	48	0	35.0	30.0	2.0	2.0	20.751	1.000	1.729	60.5	51.9	3.5	3.5
1	4	15	2	108	10.0	51	0	44.0	44.0	2.0	2.0	18.335	1.000	1.528	67.2	67.2	3.1	3.1
1	4	15	3	108	8.2	32	0	14.0	11.0	2.0	2.0	27.268	1.000	2.272	31.8	25.0	4.5	4.5
1	4	15	4	108	8.7	44	0	28.0	28.0	6.0	6.0	24.224	1.000	2.019	56.5	56.5	12.1	12.1
1	4	15	5	108	8.8	45	0	31.0	31.0	2.0	2.0	23.677	1.000	1.973	61.2	61.2	3.9	3.9
1	4	15	6	108	9.5	0	19	33.0	18.0	0.0	0.0	20.316	1.000	1.693	55.9	30.5	0.0	0.0
1	4	15	7	108	11.6	54	0	59.0	43.0	2.0	2.0	13.626	1.000	1.136	67.0	48.8	2.3	2.3
1	6	9	1	108	8.6	43	0	20.0	20.0	7.0	7.0	24.791	1.000	2.066	41.3	41.3	14.5	14.5
1	6	9	2	108	7.2	0	29	34.0	27.0	0.0	0.0	35.369	1.000	2.947	100.2	79.6	0.0	0.0
1	6	9	3	108	8.8	52	0	35.0	35.0	7.0	7.0	23.677	1.000	1.973	69.1	69.1	13.8	13.8
1	6	9	4	108	8.7	49	0	33.0	33.0	6.0	6.0	24.224	1.000	2.019	66.6	66.6	12.1	12.1
1	6	9	5	108	9.9	47	0	39.0	22.0	2.0	2.0	18.707	1.000	1.559	60.8	34.3	3.1	3.1
1	6	9	6	108	11.4	53	0	59.0	55.0	2.0	2.0	14.108	1.000	1.176	69.4	64.7	2.4	2.4
1	6	9	7	108	7.3	46	0	14.0	14.0	12.0	12.0	34.406	1.000	2.867	40.1	40.1	34.4	34.4
1	6	9	8	108	8.5	54	0	35.0	35.0	7.0	7.0	25.377	1.000	2.115	74.0	74.0	14.8	14.8

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A7)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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 A L	M R H T P R P D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT				GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT
1	6	9	9	108	12.7	0	54	137.0	124.0	0.0	0.0	11.368	1.000	0.947	129.7	117.4	0.0	0.0
1	7	10	1	108	10.4	50	0	44.0	29.0	2.0	2.0	16.952	1.000	1.413	62.2	41.0	2.8	2.8
1	7	10	2	108	9.5	46	0	33.0	32.0	2.0	2.0	20.316	1.000	1.693	55.9	54.2	3.4	3.4
1	7	10	3	108	8.1	40	0	16.0	8.0	6.0	6.0	27.946	1.000	2.329	37.3	18.6	14.0	14.0
1	8	8	1	108	8.0	52	0	25.0	25.0	12.0	12.0	28.649	1.000	2.387	59.7	59.7	28.6	28.6
1	8	8	2	108	8.0	48	0	20.0	20.0	12.0	12.0	28.649	1.000	2.387	47.7	47.7	28.6	28.6
1	8	8	3	108	9.5	49	0	35.0	29.0	2.0	2.0	20.316	1.000	1.693	59.3	49.1	3.4	3.4
1	8	8	4	108	7.5	30	0	9.0	5.0	2.0	2.0	32.596	1.000	2.716	24.4	13.6	5.4	5.4
2	5	1	1	015	15.3	66	0	120.0	120.0	2.0	2.0	7.833	1.000	0.870	104.4	104.4	1.7	1.7
2	5	1	2	015	10.8	72	0	74.0	74.0	7.0	7.0	15.719	1.000	1.747	129.3	129.3	12.2	12.2
2	5	1	3	015	10.7	62	0	50.0	50.0	7.0	7.0	16.015	1.000	1.779	89.0	89.0	12.5	12.5
2	5	1	4	015	14.7	55	0	87.0	84.0	2.0	2.0	8.485	1.000	0.943	82.0	79.2	1.9	1.9
2	5	1	5	015	9.7	49	0	33.0	33.0	2.0	2.0	19.487	1.000	2.165	71.4	71.4	4.3	4.3
2	5	1	6	015	12.2	58	0	59.0	53.0	2.0	2.0	12.319	1.000	1.369	80.8	72.6	2.7	2.7
2	5	1	7	015	11.7	53	0	53.0	53.0	2.0	2.0	13.394	1.000	1.488	78.9	78.9	3.0	3.0
2	5	1	8	015	13.4	0	21	35.0	35.0	0.0	0.0	10.211	1.000	1.135	39.7	39.7	0.0	0.0
2	5	1	9	015	10.7	42	0	31.0	30.0	2.0	2.0	16.015	1.000	1.779	55.1	53.4	3.6	3.6
2	5	1	10	015	8.6	36	0	14.0	14.0	2.0	2.0	24.791	1.000	2.755	38.6	38.6	5.5	5.5
2	5	2	1	015	9.8	39	0	20.0	17.0	2.0	2.0	19.091	1.000	2.121	42.4	36.1	4.2	4.2
2	5	2	2	015	14.5	59	0	98.0	98.0	2.0	2.0	8.721	1.000	0.969	95.0	95.0	1.9	1.9
2	5	2	3	015	11.1	50	0	39.0	37.0	2.0	2.0	14.881	1.000	1.653	64.5	61.2	3.3	3.3
2	5	2	4	015	10.8	44	0	31.0	27.0	2.0	2.0	15.719	1.000	1.747	54.2	47.2	3.5	3.5
2	5	2	5	108	10.0	60	0	50.0	44.0	7.0	7.0	18.335	1.000	2.037	101.8	89.6	14.3	14.3
2	5	3	1	108	12.4	62	0	96.0	93.0	2.0	2.0	11.925	1.000	1.325	127.2	123.2	2.7	2.7
2	5	3	2	108	9.2	46	0	33.0	32.0	2.0	2.0	21.663	1.000	2.407	79.4	77.0	4.8	4.8
2	5	3	3	108	9.9	51	0	44.0	40.0	2.0	2.0	18.707	1.000	2.079	91.5	83.2	4.2	4.2
2	5	3	4	108	7.5	34	0	12.0	10.0	2.0	2.0	32.596	1.000	3.622	43.5	36.2	7.2	7.2
2	5	3	5	108	12.2	45	0	51.0	30.0	2.0	2.0	12.319	1.000	1.369	69.8	41.1	2.7	2.7
2	5	3	6	108	9.2	45	0	31.0	31.0	2.0	2.0	21.663	1.000	2.407	74.6	74.6	4.8	4.8
2	5	4	1	108	8.0	38	0	16.0	16.0	2.0	2.0	28.649	1.000	3.183	50.9	50.9	6.4	6.4

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A7)

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

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	M R H T P R P D	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
								GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT				GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT
2	5	4	2	108	7.6	46	0	16.0	16.0	12.0	12.0	31.744	1.000	3.527	56.4	56.4	42.3	42.3
2	5	4	3	108	8.0	38	0	16.0	14.0	2.0	2.0	28.649	1.000	3.183	50.9	44.6	6.4	6.4
2	5	4	4	108	15.2	52	0	109.0	86.0	1.0	1.0	7.936	1.000	0.882	96.1	75.9	0.9	0.9
2	5	4	5	108	10.0	52	0	44.0	44.0	2.0	2.0	18.335	1.000	2.037	89.6	89.6	4.1	4.1
2	5	4	6	108	11.9	56	0	85.0	80.0	2.0	2.0	12.948	1.000	1.439	122.3	115.1	2.9	2.9
2	5	4	7	108	8.9	36	0	20.0	20.0	2.0	2.0	23.148	1.000	2.572	51.4	51.4	5.1	5.1
2	5	4	8	108	16.7	62	0	185.0	185.0	2.0	2.0	6.574	1.000	0.730	135.1	135.1	1.5	1.5
2	5	5	1	108	11.1	60	0	70.0	70.0	2.0	2.0	14.881	1.000	1.653	115.7	115.7	3.3	3.3
2	5	5	2	108	11.4	63	0	74.0	74.0	2.0	2.0	14.108	1.000	1.568	116.0	116.0	3.1	3.1
2	5	5	3	108	7.5	52	0	20.0	20.0	13.0	13.0	32.596	1.000	3.622	72.4	72.4	47.1	47.1
2	5	5	4	108	8.3	50	0	31.0	23.0	7.0	7.0	26.615	1.000	2.957	91.7	68.0	20.7	20.7
2	5	5	5	108	8.0	53	0	25.0	24.0	12.0	12.0	28.649	1.000	3.183	79.6	76.4	38.2	38.2
2	5	5	6	108	12.1	61	0	90.0	81.0	2.0	2.0	12.523	1.000	1.391	125.2	112.7	2.8	2.8
2	5	6	1	108	8.5	24	0	12.0	12.0	1.0	1.0	25.377	1.000	2.820	33.8	33.8	2.8	2.8
2	5	7	1	108	11.5	55	0	59.0	59.0	2.0	2.0	13.864	1.000	1.540	90.9	90.9	3.1	3.1
2	5	7	2	108	12.2	52	0	77.0	77.0	2.0	2.0	12.319	1.000	1.369	105.4	105.4	2.7	2.7
2	5	7	3	108	10.7	46	0	42.0	42.0	2.0	2.0	16.015	1.000	1.779	74.7	74.7	3.6	3.6
2	5	7	4	108	10.8	47	0	42.0	42.0	2.0	2.0	15.719	1.000	1.747	73.4	73.4	3.5	3.5
2	5	7	5	108	9.5	55	0	44.0	44.0	6.0	6.0	20.316	1.000	2.257	99.3	99.3	13.5	13.5
2	5	7	6	108	10.3	55	0	46.0	46.0	2.0	2.0	17.283	1.000	1.920	88.3	88.3	3.8	3.8
2	5	7	7	108	9.0	48	0	33.0	32.0	6.0	6.0	22.636	1.000	2.515	83.0	80.5	15.1	15.1
2	5	7	8	108	7.2	48	0	14.0	11.0	13.0	13.0	35.369	1.000	3.930	55.0	43.2	51.1	51.1
2	5	7	9	108	8.0	30	0	12.0	12.0	2.0	2.0	28.649	1.000	3.183	38.2	38.2	6.4	6.4
2	5	7	10	108	7.3	0	30	36.0	36.0	0.0	0.0	34.406	1.000	3.823	137.6	137.6	0.0	0.0
2	5	7	11	108	9.5	0	41	65.0	65.0	0.0	0.0	20.316	1.000	2.257	146.7	146.7	0.0	0.0
2	5	7	12	108	9.5	51	0	38.0	35.0	2.0	2.0	20.316	1.000	2.257	85.8	79.0	4.5	4.5
2	5	7	13	108	7.2	0	23	27.0	27.0	0.0	0.0	35.369	1.000	3.930	106.1	106.1	0.0	0.0
2	5	20	1	108	8.6	54	0	35.0	35.0	7.0	7.0	24.791	1.000	2.755	96.4	96.4	19.3	19.3
2	5	20	2	108	11.6	55	0	59.0	56.0	2.0	2.0	13.626	1.000	1.514	89.3	84.8	3.0	3.0
2	5	20	3	108	10.2	60	0	50.0	50.0	7.0	7.0	17.623	1.000	1.958	97.9	97.9	13.7	13.7

A07: BOARD FOOT
 PRIMARY AND SECONDARY PRODUCT
 VOLUME INFORMATION (A7)
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

				S P E C I E S			D B H - O B	T O T A L	M R H T P R O D U C T I O N															
										***** PER TREE *****							***** PER ACRE/PER STRATA *****							
										*** PRIMARY ***							** PRIMARY **				** SECONDARY **			
										GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT	TREE FAC	CHAR FAC	EXP FAC	GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT	GROSS BDFT	NET BDFT		
2	5	20	4	108			11.0	65	0	74.0	64.0	2.0	2.0	15.153	1.000	1.684	124.6	107.8	3.4		3.4			
2	5	20	5	108			8.2	0	26	38.0	38.0	0.0	0.0	27.268	1.000	3.030	115.1	115.1	0.0		0.0			
2	5	20	6	108			7.3	50	0	16.0	16.0	13.0	13.0	34.406	1.000	3.823	61.2	61.2	49.7		49.7			
2	5	20	7	108			8.6	61	0	40.0	40.0	12.0	12.0	24.791	1.000	2.755	110.2	110.2	33.1		33.1			
2	5	20	8	108			7.0	0	21	25.0	25.0	0.0	0.0	37.419	1.000	4.158	103.9	103.9	0.0		0.0			
2	5	20	9	108			9.1	54	0	38.0	38.0	7.0	7.0	22.141	1.000	2.460	93.5	93.5	17.2		17.2			
2	5	21	1	108			9.9	0	19	28.0	21.0	0.0	0.0	18.707	1.000	2.079	58.2	43.7	0.0		0.0			
2	5	21	2	108			8.5	39	0	20.0	19.0	2.0	2.0	25.377	1.000	2.820	56.4	53.6	5.6		5.6			

PAGE 24

SALE#: 22041

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

[illegible]

CRUISE#: 22041

SALE#: 22041

SALENAME: Baby Bear

VERSION: 10.01.2019

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VOLUME LIBRARY VERSION: 09.25.2019

[illegible]

R602: VOLUME BY SPECIES & PRODUCT WITHIN
 PAYMENT AND CUTTING UNIT ACROSS STRATA
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 26

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

								** NET VOLUME **
PAY UNIT	CUTTING UNIT	UNIT ACRES	LOGGING METHOD	SPECIES	PRODUCT	U OF M	% DEFECT	CCF
1	1	392.0	491	108	01	03	11	3063.33
1	1	392.0	491	108	20	03	0	922.02
PAYMENT UNIT 1 TOTALS -----								
1		392.0		108	01	03	11	3063.33
1		392.0		108	20	03	0	922.02
2	2	348.0	491	108	01	03	11	2719.49
2	2	348.0	491	108	20	03	0	818.52
PAYMENT UNIT 2 TOTALS -----								
2		348.0		108	01	03	11	2719.49
2		348.0		108	20	03	0	818.52
3	3	214.0	491	108	01	03	11	1672.33
3	3	214.0	491	108	20	03	0	503.35
PAYMENT UNIT 3 TOTALS -----								
3		214.0		108	01	03	11	1672.33
3		214.0		108	20	03	0	503.35
4	4	891.0	491	108	01	03	11	6962.83
4	4	891.0	491	108	20	03	0	2095.70
PAYMENT UNIT 4 TOTALS -----								
4		891.0		108	01	03	11	6962.83
4		891.0		108	20	03	0	2095.70
5	5	734.0	491	015	01	03	3	1685.10
5	5	734.0	491	015	20	03	0	273.06
5	5	734.0	491	108	01	03	4	5893.37
5	5	734.0	491	108	20	03	0	1332.70
PAYMENT UNIT 5 TOTALS -----								
5		734.0		015	01	03	3	1685.10
5		734.0		015	20	03	0	273.06

R602: VOLUME BY SPECIES & PRODUCT WITHIN
 PAYMENT AND CUTTING UNIT ACROSS STRATA
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 27

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

								** NET VOLUME **
PAY UNIT	CUTTING UNIT	UNIT ACRES	LOGGING METHOD	SPECIES	PRODUCT	U OF M	% DEFECT	CCF
5		734.0		108	01	03	4	5893.37
5		734.0		108	20	03	0	1332.70
6	6	36.0	491	108	01	03	11	281.33
6	6	36.0	491	108	20	03	0	84.67
PAYMENT UNIT		6 TOTALS -----						
6		36.0		108	01	03	11	281.33
6		36.0		108	20	03	0	84.67
7	7	34.0	491	108	01	03	11	265.70
7	7	34.0	491	108	20	03	0	79.97
PAYMENT UNIT		7 TOTALS -----						
7		34.0		108	01	03	11	265.70
7		34.0		108	20	03	0	79.97
8	8	52.0	491	108	01	03	11	406.36
8	8	52.0	491	108	20	03	0	122.31
PAYMENT UNIT		8 TOTALS -----						
8		52.0		108	01	03	11	406.36
8		52.0		108	20	03	0	122.31
PRODUCT TOTALS					01	22949.83		
					20	6232.30		
GRAND TOTAL					29182.13			

CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 1
 REPORT FOR SPECIES: 015
 AVERAGE DBH: 11.1"

LOG DIB	SAW TIMBER			NON-SAW TIMBER			CULL LOG	TOTAL		TOTAL	
SMALL END	*****	PRIMARY	PRODUCT *****	*****	OTHER	PRODUCT *****	(GRADE 9)	SAW+NONS	SAW+CULL	SAW+NONS	SAW+NONS
1" DIA. CLASS	GROSS	NET	% DEFECT	GROSS	NET	% DEFECT	VOLUME	GROSS	VOLUME	NET	VOLUME
2	0.00	0.00	0.0	221.30	221.30	0.0	0.00	221.30		221.30	
3	0.00	0.00	0.0	51.76	51.76	0.0	0.00	51.76		51.76	
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	473.50	453.00	4.3	0.00	0.00	0.0	0.00	473.50		453.00	
7	384.53	369.07	4.0	0.00	0.00	0.0	0.00	384.53		369.07	
8	315.30	308.02	2.3	0.00	0.00	0.0	0.00	315.30		308.02	
9	285.84	278.81	2.5	0.00	0.00	0.0	0.00	285.84		278.81	
10	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
11	185.85	181.69	2.2	0.00	0.00	0.0	0.00	185.85		181.69	
12	94.51	94.51	0.0	0.00	0.00	0.0	0.00	94.51		94.51	
SPECIES TOTALS:	1739.52	1685.10	3.1%	273.06	273.06	0.0%	0.00	2012.58		1958.16	

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#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 2
 REPORT FOR SPECIES: 108
 AVERAGE DBH: 8.9"

LOG DIB SMALL END 1" DIA. CLASS		SAW TIMBER ***** PRIMARY PRODUCT *****		NON-SAW TIMBER ***** OTHER PRODUCT *****			CULL LOG (GRADE 9)	TOTAL SAW+NONSAW+CULL	TOTAL SAW+NONSAW	
		GROSS	NET	% DEFECT	GROSS	NET	% DEFECT	VOLUME	GROSS VOLUME	NET VOLUME
2		0.00	0.00	0.0	2565.66	2565.66	0.0	0.00	2565.66	2565.66
3		0.00	0.00	0.0	2141.78	2141.78	0.0	0.00	2141.78	2141.78
4		0.00	0.00	0.0	1251.80	1251.80	0.0	0.00	1251.80	1251.80
5		0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
6		9829.92	8866.39	9.8	0.00	0.00	0.0	7.63	9837.55	8866.39
7		5108.40	4965.84	2.8	0.00	0.00	0.0	0.00	5108.40	4965.84
8		4809.20	4054.18	15.7	0.00	0.00	0.0	0.00	4809.20	4054.18
9		1982.43	1772.62	10.6	0.00	0.00	0.0	0.00	1982.43	1772.62
10		692.65	678.36	2.1	0.00	0.00	0.0	0.00	692.65	678.36
11		634.93	592.09	6.7	0.00	0.00	0.0	0.00	634.93	592.09
12		312.96	229.70	26.6	0.00	0.00	0.0	0.00	312.96	229.70
13		0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
14		105.56	105.56	0.0	0.00	0.00	0.0	0.00	105.56	105.56
SPECIES TOTALS:		23476.05	21264.73	9.4%	5959.24	5959.24	0.0%	7.63	29442.92	27223.97

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#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 1
 REPORT FOR SPECIES: 015
 AVERAGE DBH: 11.1"

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	CULL VOLUME	SAW+NONSAW NET	VOLUME
2	0.00	0.00	0.0	28.81	28.81	0.0	0.00	28.81		28.81	
3	0.00	0.00	0.0	15.53	15.53	0.0	0.00	15.53		15.53	
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	196.70	189.02	3.9	0.00	0.00	0.0	0.00	196.70		189.02	
7	160.44	154.00	4.0	0.00	0.00	0.0	0.00	160.44		154.00	
8	119.72	117.30	2.0	0.00	0.00	0.0	0.00	119.72		117.30	
9	131.79	128.78	2.3	0.00	0.00	0.0	0.00	131.79		128.78	
10	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
11	94.03	91.95	2.2	0.00	0.00	0.0	0.00	94.03		91.95	
12	49.81	49.81	0.0	0.00	0.00	0.0	0.00	49.81		49.81	
SPECIES TOTALS:	752.50	730.86	2.9%	44.33	44.33	0.0%	0.00	796.83		775.19	

VOLUME BY SPECIES AND PRODUCT IS BASED ON GRADING ALL LOGS.
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 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#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

TABLE 2
 REPORT FOR SPECIES: 108
 AVERAGE DBH: 8.9"

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	NONSAW
2	0.00	0.00	0.0	385.70	385.70	0.0	0.00	385.70		385.70	
3	0.00	0.00	0.0	642.54	642.54	0.0	0.00	642.54		642.54	
4	0.00	0.00	0.0	598.69	598.69	0.0	0.00	598.69		598.69	
5	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
6	4658.44	4204.77	9.7	0.00	0.00	0.0	3.05	4661.49		4204.77	
7	2524.46	2456.96	2.7	0.00	0.00	0.0	0.00	2524.46		2456.96	
8	2155.41	1812.10	15.9	0.00	0.00	0.0	0.00	2155.41		1812.10	
9	900.44	807.24	10.4	0.00	0.00	0.0	0.00	900.44		807.24	
10	389.02	379.83	2.4	0.00	0.00	0.0	0.00	389.02		379.83	
11	356.09	331.88	6.8	0.00	0.00	0.0	0.00	356.09		331.88	
12	160.50	118.82	26.0	0.00	0.00	0.0	0.00	160.50		118.82	
13	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00		0.00	
14	61.08	61.08	0.0	0.00	0.00	0.0	0.00	61.08		61.08	
SPECIES TOTALS:	11205.46	10172.69	9.2%	1626.92	1626.92	0.0%	3.05	12835.43		11799.61	

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.
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 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.

PAGE 32

CRUISE#: 22041 SALE#: 22041

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

ST1: NET VOLUME STATISTICS FOR SAMPLE GROUP (DP1)
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 33

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

*****SECONDARY PRODUCT NET VOLUME*****																

S	P	S	S	T												
T	R	U	A	G												
R	O		M													
D																
U	F	G	S	M	SAM	BIG	SMALL	t	MEAN	OF	OF	STANDARD	OF	STANDARD	SAMPLING	SAMPLING
C		R	T													
A	T	M	P	M	1/2	TREES	N	N*	VALUE	X	X	(X * X)	DEVIATION	VARIATION	ERROR	ERROR
1	20	03	LP	N	1	68	0	12	2.201	5.7	68.00	434.00	2.1034	37.1186	0.607	23.5842
1	20	03	LP	N	2	68	12	68	2.000	4.2	282.25	1545.05	2.3611	56.8839	0.286	13.7964
2	20	03	LP	N	1	46	0	9	2.306	5.1	46.00	392.00	4.4284	86.6435	1.476	66.5999
2	20	03	LP	N	2	46	9	46	2.000	3.6	163.41	904.46	2.6831	75.5305	0.396	22.2727
2	20	03	WF	N	1	14	0	9	2.306	1.6	14.00	116.00	3.4319	220.6206	1.144	169.5837
2	20	03	WF	N	2	14	9	14	2.160	2.4	33.48	96.52	1.1249	47.0370	0.301	27.1537

* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

PRIMARY PRODUCT VOLUME

FOR CUT TREES ONLY

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

P			***** PRIMARY PRODUCT GROSS VOLUME *****				***** PRIMARY PRODUCT NET VOLUME *****			
S R U			***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
T O			INTERVAL				INTERVAL			
R D O										
A U F										
T C										
A T M			VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	01	03	1727588.9	24.83	1298713	2156465	1537135.9	25.44	1146121	1928150
2	01	03	794730.9	64.41	282815	1306647	757847.0	64.66	267824	1247870
----- AGGREGATED BY PRODUCT -----										
	01	03	2522319.8	26.48	1854493	3190146	2294982.9	27.32	1668074	2921892
----- AGGREGATED BY UNIT OF MEASURE -----										
		03	2522319.8	26.48	1854493	3190146	2294982.9	27.32	1668074	2921892
----- AGGREGATED BY STRATA -----										
1		03	1727588.9	24.83	1298713	2156465	1537135.9	25.44	1146121	1928150
2		03	794730.9	64.41	282815	1306647	757847.0	64.66	267824	1247870

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

SECONDARY PRODUCT VOLUME

FOR CUT TREES ONLY

CRUISE#: 22041 SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

P S T R A T A T M			***** SECONDARY PRODUCT GROSS VOLUME *****				***** SECONDARY PRODUCT NET VOLUME *****			
			***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
			INTERVAL				INTERVAL			
			VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	20	03	462654.3	27.32	336243	589066	462654.3	27.32	336243	589066
2	20	03	160575.9	65.19	55894	265258	160575.9	65.19	55894	265258
			----- AGGREGATED BY PRODUCT -----							
	20	03	623230.3	26.34	459102	787359	623230.3	26.34	459102	787359
			----- AGGREGATED BY UNIT OF MEASURE -----							
		03	623230.3	26.34	459102	787359	623230.3	26.34	459102	787359
			----- AGGREGATED BY STRATA -----							
1		03	462654.3	27.32	336243	589066	462654.3	27.32	336243	589066
2		03	160575.9	65.19	55894	265258	160575.9	65.19	55894	265258

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

TOTAL VOLUME

FOR CUT TREES ONLY

CRUISE#: 22041

SALE#: 22041

SALENAME: Baby Bear

RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019

VOLUME LIBRARY VERSION: 09.25.2019

P		***** TOTAL GROSS VOLUME *****				***** TOTAL NET VOLUME *****				
S	R	U	***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
T	O		INTERVAL				INTERVAL			
R	D	O								
A	U	F								
T	C									
A	T	M	VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
----- AGGREGATED BY PRODUCT -----										
01	03		2522319.8	26.48	1854493	3190146	2294982.9	27.32	1668074	2921892
20	03		623230.3	26.34	459102	787359	623230.3	26.34	459102	787359
----- AGGREGATED BY UNIT OF MEASURE -----										
	03		3145550.1	21.86	2457851	3833250	2918213.2	22.21	2270175	3566251
----- AGGREGATED BY STRATA -----										
1	03		2190243.3	20.41	1743125	2637361	1999790.3	20.55	1588850	2410731
2	03		955306.8	54.70	432797	1477816	918422.9	54.56	417343	1419502

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

UC10: NET CUFT VOLUME(FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
FOR CUT TREES ONLY
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 37

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

SPEC---	015	108	TOTALS
1	0	306333	306333
2	0	271949	271949
3	0	167233	167233
4	0	696283	696283
5	168510	589337	757847
6	0	28133	28133
7	0	26570	26570
8	0	40636	40636
TOTALS	168510	2126473	2294983

UC11: EST. NUMBER OF TREES(FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
FOR CUT TREES ONLY
CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 38

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

SPEC---	015	108	TOTALS
1	0	50603	50603
2	0	44923	44923
3	0	27625	27625
4	0	115019	115019
5	16530	81867	98397
6	0	4647	4647
7	0	4389	4389
8	0	6713	6713
TOTALS	16530	335787	352317

UC25: VOLUME BY CONTRACT SPECIES & PRODUCT
 WITHIN PAYMENT UNITS ACROSS STRATA
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 39

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

	PAYMENT UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
	1			3063	922
PAYMENT UNIT	1 TOTAL	392	ALL	3063	922
	2			2719	819
PAYMENT UNIT	2 TOTAL	348	ALL	2719	819
	3			1672	503
PAYMENT UNIT	3 TOTAL	214	ALL	1672	503
	4			6963	2096
PAYMENT UNIT	4 TOTAL	891	ALL	6963	2096
	5			7578	1606
PAYMENT UNIT	5 TOTAL	734	ALL	7578	1606
	6			281	85
PAYMENT UNIT	6 TOTAL	36	ALL	281	85
	7			266	80
PAYMENT UNIT	7 TOTAL	34	ALL	266	80
	8			406	122
PAYMENT UNIT	8 TOTAL	52	ALL	406	122
CONTRACT SPECIES SUMMARY					
			NS	22950	6232

GRAND TOTALS	ALL	2701	ALL	22950	6232

UC26: VOLUME SUMMARY BY CONTRACT SPECIES & PRODUCT
 BY CUTTING UNIT FOR THE SALE
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 40

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

	CUTTING UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
	1	392		3063.33	922.02
	2	348		2719.49	818.52
	3	214		1672.33	503.35
	4	891		6962.83	2095.70
	5	734		7578.47	1605.76
	6	36		281.33	84.67
	7	34		265.70	79.97
	8	52		406.36	122.31
CONTRACT SPECIES SUMMARY				22949.83	
			NS	---	6232.30
GRAND TOTALS	ALL	2701	ALL	22949.83	6232.30

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER/PULPWOOD
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 41

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

S T R A T A	U N I T	S P E C I E S	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	BDF	CUFT	BDF	CUFT	BDF	CUFT	BDF	CUFT	CORDS
1	1	108	50603	50603	1638901	344288	1461137	306333	253938	92202	253938	92202	0.00
UNIT 1 TOTAL			50603	50603	1638901	344288	1461137	306333	253938	92202	253938	92202	0.00
1	2	108	44923	44923	1454943	305644	1297132	271949	225435	81852	225435	81852	0.00
UNIT 2 TOTAL			44923	44923	1454943	305644	1297132	271949	225435	81852	225435	81852	0.00
1	3	108	27625	27625	894706	187953	797661	167233	138629	50335	138629	50335	0.00
UNIT 3 TOTAL			27625	27625	894706	187953	797661	167233	138629	50335	138629	50335	0.00
1	4	108	115019	115019	3725155	782553	3321104	696283	577191	209570	577191	209570	0.00
UNIT 4 TOTAL			115019	115019	3725155	782553	3321104	696283	577191	209570	577191	209570	0.00
1	6	108	4647	4647	150511	31618	134186	28133	23321	8467	23321	8467	0.00
UNIT 6 TOTAL			4647	4647	150511	31618	134186	28133	23321	8467	23321	8467	0.00
1	7	108	4389	4389	142150	29862	126731	26570	22025	7997	22025	7997	0.00
UNIT 7 TOTAL			4389	4389	142150	29862	126731	26570	22025	7997	22025	7997	0.00
1	8	108	6713	6713	217405	45671	193824	40636	33686	12231	33686	12231	0.00
UNIT 8 TOTAL			6713	6713	217405	45671	193824	40636	33686	12231	33686	12231	0.00
STRATA 1 TOTAL			253920	253920	8223772	1727589	7331776	1537136	1274225	462654	1274225	462654	0.00
2	5	108	81867	81867	2984738	620779	2840911	589337	352697	133270	352697	133270	0.00
2	5	015	16530	16530	752496	173952	730858	168510	44334	27306	44334	27306	0.00
UNIT 5 TOTAL			98397	98397	3737234	794731	3571769	757847	397031	160576	397031	160576	0.00

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER/PULPWOOD
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 42

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

S T R A T A	U N I T S	S P E C I E S	TOTAL	***** SAWTIMBER *****				***** NON-SAWTIMBER *****					
				(PROD = 01 UM = 01, 03)				(PROD NOT = 01 UM = 01, 02, 03)					
			EST.	EST.					(AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)				
			# OF	# OF	** GROSS VOLUME **	** NET VOLUME **	*** GROSS ***	*** NET ***	***	***	***		
			TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CUFT	CORDS	
STRATA	2	TOTAL	98397	98397	3737234	794731	3571769	757847	397031	160576	397031	160576	0.00
OVERALL TOTALS--			352317	352317	11961005	2522320	10903545	2294983	1671255	623230	1671255	623230	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.

UC4: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER/PULPWOOD
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 43

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

S T R A T A	U N I T	S M P L E P R O D	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	BDF	CUFT	BDF	CUFT	BDF	CUFT	BDF	CUFT	CORDS
1	1	LP	50603	50603	1638901	344288	1461137	306333	253938	92202	253938	92202	0.00
UNIT 1 TOTAL			50603	50603	1638901	344288	1461137	306333	253938	92202	253938	92202	0.00
1	2	LP	44923	44923	1454943	305644	1297132	271949	225435	81852	225435	81852	0.00
UNIT 2 TOTAL			44923	44923	1454943	305644	1297132	271949	225435	81852	225435	81852	0.00
1	3	LP	27625	27625	894706	187953	797661	167233	138629	50335	138629	50335	0.00
UNIT 3 TOTAL			27625	27625	894706	187953	797661	167233	138629	50335	138629	50335	0.00
1	4	LP	115019	115019	3725155	782553	3321104	696283	577191	209570	577191	209570	0.00
UNIT 4 TOTAL			115019	115019	3725155	782553	3321104	696283	577191	209570	577191	209570	0.00
1	6	LP	4647	4647	150511	31618	134186	28133	23321	8467	23321	8467	0.00
UNIT 6 TOTAL			4647	4647	150511	31618	134186	28133	23321	8467	23321	8467	0.00
1	7	LP	4389	4389	142150	29862	126731	26570	22025	7997	22025	7997	0.00
UNIT 7 TOTAL			4389	4389	142150	29862	126731	26570	22025	7997	22025	7997	0.00
1	8	LP	6713	6713	217405	45671	193824	40636	33686	12231	33686	12231	0.00
UNIT 8 TOTAL			6713	6713	217405	45671	193824	40636	33686	12231	33686	12231	0.00
STRATA 1 TOTAL			253920	253920	8223772	1727589	7331776	1537136	1274225	462654	1274225	462654	0.00
2	5	LP	81867	81867	2984738	620779	2840911	589337	352697	133270	352697	133270	0.00
2	5	WF	16530	16530	752496	173952	730858	168510	44334	27306	44334	27306	0.00
UNIT 5 TOTAL			98397	98397	3737234	794731	3571769	757847	397031	160576	397031	160576	0.00

UC4: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER/PULPWOOD
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 44

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

S T R A T A	U N I T	S M P L E G R O U P	TOTAL	***** SAWTIMBER *****				***** NON-SAWTIMBER *****					
				(PROD = 01 UM = 01, 03)				(PROD NOT = 01 UM = 01, 02, 03)					
			EST.	EST.					(AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)				
			# OF	# OF	** GROSS VOLUME **	** NET VOLUME **	*** GROSS	***	*** NET	***			
			TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS
STRATA	2	TOTAL	98397	98397	3737234	794731	3571769	757847	397031	160576	397031	160576	0.00
OVERALL TOTALS--			352317	352317	11961005	2522320	10903545	2294983	1671255	623230	1671255	623230	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		M E A N		A V G		G R O S S		N E T		S T R A T A		L E V E L			
S T R A T A		S P E C I E S		P R O D U C T		L E C V E E		L P N		M E A N		T H G T		D E F T		B D F T		B D F T		E S T .		V O L U M E		C O R D S	

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.

VSM2: VOLUME SUMMARY FOR SAMPLE GROUP (CP1)
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 46

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

		P R O D				# OF TREES				M E A N		M E A N		M R H T		AVG DEFT		GROSS		NET		***** STRATA LEVEL *****	
S T R A T A	R O D	S U O	U O	S A M		E A S U R E D	T A L L I E D D	QUAD	M E A N	T O T A L H T	P R O D	B D F T	C U F T	R A T I O	R A T I O	EST.	***** VOLUME *****						
		C C E M	F M	G R P	S T M			DBH	D B H							# OF TREES	*** BDF T	GROSS CUFT	***	**** BDF T	NET CUFT	****	CORDS
11	0120	P03S	LP03	LP	N	68	68	9.0	8.9	42.7	2.5	10	11	4.760	4.770	253920	8223772 1274225	1727589 462654	7331776 1274225	1537136 462654	0.0	0.0	
22	0120	P03S	LP03	LP	N	46	46	9.2	9.0	40.1	4.5	4	5	4.808	4.821	81867	2984738 352697	620779 133270	2840911 352697	589337 133270	0.0	0.0	
22	0120	P03S	WF03	WF	N	14	14	11.3	11.1	48.1	1.1	2	3	4.326	4.337	16530	752496 44334	173952 27306	730858 44334	168510 27306	0.0	0.0	
TOTALS -----																							
PRODUCT		PRODUCT SOURCE				QUAD MEAN DBH	MEAN DBH		MEAN TOT HGT		MEAN MRHT PRPD		EST. # OF TREES		***** BDF T		GROSS CUFT	***** VOLUME	***** BDF T	NET CUFT	*****	CORDS	
0120		PS				9.1	9.0		42.3		2.9		352317		11961005 1671255		2522320 623230	10903545 1671255	2294983 623230	0.0	0.0		
						9.1	9.0		42.3		2.9		352317		13632261		3145550	12574801	2918213	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.

VSM3: VOLUME SUMMARY FOR STRATA (CS1)
 FOR CUT TREES ONLY
 CRUISE#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 47

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

		P R O D	# OF TREES				M E A N	M E A N																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</	
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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#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 48

VERSION: 10.01.2019
 VOLUME LIBRARY VERSION: 09.25.2019

CRUISE SPECIES	CONTRACT SPECIES	PRODUCT	GROSS CUFT	(1) WEIGHT FACTOR	(2) POUNDS STANDING	(3) PERCENT REMOVED	(4) POUNDS REMOVED	(5) TONS REMOVED
015		01 P	173952	68.00	11828736	95.00	11237299	5618.65
015		20 S	27306	68.00	1856808	95.00	1763968	881.98
108		01 P	2348368	63.00	147947184	95.00	140549825	70274.91
108		20 S	595924	63.00	37543212	95.00	35666051	17833.03
		SUMMARY						
	CONTRACT SPECIES	PRODUCT		TONS REMOVED				
		01 P		75893.56				
		20 S		18715.01				
	TOTAL TONS REMOVED			94608.57				

- (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#: 22041 SALE#: 22041
 SALENAME: Baby Bear
 RUN DATE & TIME: 12/18/2023 12:44:46 PM

PAGE 49

VERSION: 10.01.2019
 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	392	108	10302.82	0.00	2759.13
SUBTOTAL			10302.82	0.00	2759.13
2	348	108	9146.38	0.00	2449.43
SUBTOTAL			9146.38	0.00	2449.43
3	214	108	5624.50	0.00	1506.26
SUBTOTAL			5624.50	0.00	1506.26
4	891	108	23417.90	0.00	6271.39
SUBTOTAL			23417.90	0.00	6271.39
5	734	015	5618.64	0.00	881.98
		108	18576.81	0.00	3988.11
SUBTOTAL			24195.46	0.00	4870.09
6	36	108	946.18	0.00	253.39
SUBTOTAL			946.18	0.00	253.39
7	34	108	893.61	0.00	239.31
SUBTOTAL			893.61	0.00	239.31
8	52	108	1366.70	0.00	366.01
SUBTOTAL			1366.70	0.00	366.01
GRAND TOTAL			75893.56	0.00	18715.02

CRUISE#: 22041 SALE#: 22041
SALENAME: Baby Bear
RUN DATE & TIME: 12/18/2023 12:44:46 PM

VERSION: 10.01.2019
VOLUME LIBRARY VERSION: 09.25.2019

IDENTIFIER					WARNING MESSAGE
1	6	9	2 --- 108	LP 01	UNABLE TO FIT PROFILE GIVEN DBH, MERCH HT & TOP DIA
1	2	19	5 --- 108	LP 01	UNABLE TO FIT PROFILE GIVEN DBH, MERCH HT & TOP DIA
2	5	20	8 --- 108	LP 01	UNABLE TO FIT PROFILE GIVEN DBH, MERCH HT & TOP DIA

Not all fields are nused as identifier information.

In general, the following order is used.

Stratum number

Cutting unit number

Plot number

Tree number

Log number

Species code

Sample group

Primary product

Equation number