

CRUISE REPORT HEADER & CERTIFICATION  
CRUISE#: 59303 SALE#: 59303  
SALENAME: Rainbow MP  
RUN DATE & TIME: 12/13/2023 5:44:01 PM

Year: 0 Region: 05 Forest: 14 District: 59

Remarks:  
FILENAME: C:\Users\llarge\Box\SMMU~TimberReforest\SalePrep\Projects\South Fork\Rainbow\Cruise Files\working files\12-13\59303 Rainbow MP TS.M.cruise  
REPORTS: A01 A02 A03 A04 A05 A14 R401 R402 R501 ST1 ST2 ST3 TC3 TC4 TC52 TC54 TC58 TC6 TC60 TC62  
TC65 UC1 UC10 UC11 UC12 UC24 UC5 VSM1 VSM2 VSM3 WT1 WT4 WT5

\*\*\*\*\* CRUISE CERTIFICATION \*\*\*\*\*

I certify that the timber for the Rainbow MP 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,

\_\_\_\_\_  
RANGER DISTRICT

\_\_\_\_\_  
(name of headquarters town)

\_\_\_\_\_  
DISTRICT RANGER

\_\_\_\_\_  
DATE

\*\*\*\*\*

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

VERSION: 02.01.2023  
VOLUME LIBRARY VERSION: 01.24.2023  
NATIONAL CRUISE PROCESSING PROGRAM

CRUISE OF RECORD 12/13/2023

VOLUME EQUATION TABLE

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SALENAME: Rainbow MP

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SPECIES	PROD	VOLUME EQUATION	STUMP HEIGHT	TOTAL CUBIC VOLUME	PRIMARY ***** PRODUCT *****				SECONDARY ***** PRODUCT *****				
					MIN TOP DIB	BDFE	CUFT	CORDS	MIN TOP DIB	BDFE	CUFT	CORDS	BIOMASS
					DF	01	500WO2W202	1.0	NO	6.0	YES	YES	NO
IC	01	500WO2W081	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
PP	01	500WO2W122	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
SP	01	500WO2W117	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
WF	01	I15FW2W017	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
DF	20	500WO2W202	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
IC	20	500WO2W081	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
PP	20	500WO2W122	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
SP	20	500WO2W117	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
WF	20	500WO2W015	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
KP	20	500WO2W122	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
PC	01	500WO2W081	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES

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SPECIES	PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT FACTOR		METDATA
								PRIM	SECD	
DF	01	Total Tree	92.1	95.0	L	202	0.0	0.0	Heath et al 2009	
		Live Branches	92.1	95.0	L	202	0.0	0.0	Heath et al 2009	
		Dead Branches	92.1	95.0	L	202	0.0	0.0		
		Foliage	92.1	95.0	L	202	0.0	0.0	Heath et al 2009	
		Mainstem Primary	92.1	95.0	L	202	63.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM	
		Mainstem Secondary	92.1	95.0	L	202	0.0	84.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO	
		Stem Tip	92.1	95.0	L	202	0.0	0.0		
DF	20	Total Tree	92.1	95.0	L	202	0.0	0.0	Heath et al 2009	
		Live Branches	92.1	95.0	L	202	0.0	0.0	Heath et al 2009	
		Dead Branches	92.1	95.0	L	202	0.0	0.0		
		Foliage	92.1	95.0	L	202	0.0	0.0	Heath et al 2009	
		Mainstem Primary	92.1	95.0	L	202	84.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM	
		Mainstem Secondary	92.1	95.0	L	202	0.0	84.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO	
		Stem Tip	92.1	95.0	L	202	0.0	0.0		
IC	01	Total Tree	136.7	95.0	L	81	0.0	0.0	Heath et al 2009	
		Live Branches	136.7	95.0	L	81	0.0	0.0	Heath et al 2009	
		Dead Branches	136.7	95.0	L	81	0.0	0.0		
		Foliage	136.7	95.0	L	81	0.0	0.0	Heath et al 2009	
		Mainstem Primary	136.7	95.0	L	81	58.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM	
		Mainstem Secondary	136.7	95.0	L	81	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO	
		Stem Tip	136.7	95.0	L	81	0.0	0.0		
IC	20	Total Tree	136.7	95.0	L	81	0.0	0.0	Heath et al 2009	
		Live Branches	136.7	95.0	L	81	0.0	0.0	Heath et al 2009	
		Dead Branches	136.7	95.0	L	81	0.0	0.0		
		Foliage	136.7	95.0	L	81	0.0	0.0	Heath et al 2009	
		Mainstem Primary	136.7	95.0	L	81	86.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM	
		Mainstem Secondary	136.7	95.0	L	81	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO	
		Stem Tip	136.7	95.0	L	81	0.0	0.0		
PP	01	Total Tree	132.1	95.0	L	122	0.0	0.0	Heath et al 2009	
		Live Branches	132.1	95.0	L	122	0.0	0.0	Heath et al 2009	
		Dead Branches	132.1	95.0	L	122	0.0	0.0		
		Foliage	132.1	95.0	L	122	0.0	0.0	Heath et al 2009	
		Mainstem Primary	132.1	95.0	L	122	68.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM	
		Mainstem Secondary	132.1	95.0	L	122	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO	
		Stem Tip	132.1	95.0	L	122	0.0	0.0		
PP	20	Total Tree	132.1	95.0	L	122	0.0	0.0	Heath et al 2009	
		Live Branches	132.1	95.0	L	122	0.0	0.0	Heath et al 2009	
		Dead Branches	132.1	95.0	L	122	0.0	0.0		
		Foliage	132.1	95.0	L	122	0.0	0.0	Heath et al 2009	

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SPECIES	PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT PRIM	FACTOR SECD	METDATA
SP	01	Mainstem Primary		132.1	95.0	L	122	80.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		132.1	95.0	L	122	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		132.1	95.0	L	122	0.0	0.0	
		Total Tree		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Live Branches		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Dead Branches		157.5	95.0	L	117	0.0	0.0	
		Foliage		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
SP	20	Mainstem Primary		157.5	95.0	L	117	69.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		157.5	95.0	L	117	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		157.5	95.0	L	117	0.0	0.0	
		Total Tree		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Live Branches		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Dead Branches		157.5	95.0	L	117	0.0	0.0	
		Foliage		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
WF	01	Mainstem Primary		157.5	95.0	L	117	80.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		157.5	95.0	L	117	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		157.5	95.0	L	117	0.0	0.0	
		Total Tree		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Live Branches		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Dead Branches		152.7	95.0	L	15	0.0	0.0	
		Foliage		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
WF	20	Mainstem Primary		152.7	95.0	L	15	69.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		152.7	95.0	L	15	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		152.7	95.0	L	15	0.0	0.0	
		Total Tree		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Live Branches		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Dead Branches		152.7	95.0	L	15	0.0	0.0	
		Foliage		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
KP	20	Mainstem Primary		152.7	95.0	L	15	86.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		152.7	95.0	L	15	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		152.7	95.0	L	15	0.0	0.0	
		Total Tree		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Live Branches		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Dead Branches		132.1	95.0	L	122	0.0	0.0	
		Foliage		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
PC	01	Mainstem Primary		132.1	95.0	L	122	80.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		132.1	95.0	L	122	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		132.1	95.0	L	122	0.0	0.0	
		Total Tree		136.7	95.0	L	81	0.0	0.0	Heath et al 2009

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SPECIES PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT PRIM	FACTOR SECD	METDATA
	Live Branches	136.7	95.0	95.0	L	81	0.0	0.0	Heath et al 2009
	Dead Branches	136.7	95.0	95.0	L	81	0.0	0.0	
	Foliage	136.7	95.0	95.0	L	81	0.0	0.0	Heath et al 2009
	Mainstem Primary	136.7	95.0	95.0	L	81	58.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
	Mainstem Secondary	136.7	95.0	95.0	L	81	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
	Stem Tip	136.7	95.0	95.0	L	81	0.0	0.0	

CRUISE OF RECORD 12/13/2023

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)  
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CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY
59303	1	3P	278.30	0.00	0	0	3P	10 0
59303	2	STR	278.30	0.00	0	0	Knobcone	10 0
59303	3	FIX	247.10	0.00	20	60	Biomass	10 0

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A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)  
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CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
59303	100	9.40	Budda Hole tents	491	
59303	101	8.30	Saw Bio	491	
59303	21	44.70	Kelog unit	491	
59303	27	30.00	Budda Hole	491	
59303	27A	8.20	Bio Only	491	
59303	29	185.90		491	
TOTAL SALE ACRES:		286.50			

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A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)  
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CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
59303	100	1	
59303	100	2	
59303	101	1	
59303	101	2	
59303	101	3	
59303	21	1	
59303	21	2	
59303	21	3	
59303	27	1	
59303	27	2	
59303	27A	3	
59303	29	1	
59303	29	2	
59303	29	3	

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A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)  
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STRATUM	SAMPLE GROUP	FREQ	KZ	BIG BAF	SMALL FPS	DESCRIPTION
1	DF	0	5600	0		
1	PP	0	4000	0		
1	WF	0	2300	0		
1	IC	0	1800	0		
1	MS	0	850	0		
2	KP	6	0	0		Knobcone
3	BI	0	0	0		Biomass

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A02: PLOT INFORMATION REPORT (A1)  
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CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
59303	63	101	3	0	0	0	
59303	64	101	3	0	0	0	YES
59303	46	21	3	0	0	0	
59303	47	21	3	0	0	0	
59303	48	21	3	0	0	0	
59303	49	21	3	0	0	0	YES
59303	50	21	3	0	0	0	
59303	51	21	3	0	0	0	
59303	52	21	3	0	0	0	
59303	53	21	3	0	0	0	
59303	54	21	3	0	0	0	
59303	55	21	3	0	0	0	
59303	56	21	3	0	0	0	
59303	57	21	3	0	0	0	YES
59303	65	27A	3	0	0	0	
59303	66	27A	3	0	0	0	
59303	1	29	3	15	340	0	
59303	2	29	3	15	330	0	
59303	3	29	3	10	80	0	
59303	4	29	3	20	106	0	
59303	5	29	3	8	146	0	
59303	6	29	3	10	120	0	
59303	7	29	3	30	100	0	
59303	8	29	3	2	66	0	
59303	9	29	3	26	168	0	
59303	10	29	3	10	163	0	
59303	11	29	3	10	10	0	
59303	12	29	3	10	80	0	
59303	13	29	3	10	18	0	
59303	14	29	3	0	0	0	
59303	15	29	3	25	208	0	
59303	16	29	3	20	330	0	
59303	17	29	3	30	20	0	
59303	18	29	3	25	19	0	
59303	19	29	3	30	49	0	
59303	20	29	3	28	5	0	
59303	21	29	3	8	2	0	
59303	22	29	3	3	286	0	
59303	23	29	3	20	10	0	YES
59303	24	29	3	10	10	0	

A02: PLOT INFORMATION REPORT (A1)  
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CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
59303	25	29	3	15	10	0	YES
59303	26	29	3	18	14	0	
59303	27	29	3	30	200	0	
59303	28	29	3	25	60	0	
59303	29	29	3	10	110	0	
59303	30	29	3	20	340	0	
59303	31	29	3	5	336	0	YES
59303	32	29	3	12	18	0	
59303	33	29	3	20	120	0	
59303	34	29	3	30	80	0	
59303	35	29	3	15	90	0	
59303	36	29	3	30	90	0	
59303	37	29	3	20	100	0	
59303	38	29	3	30	20	0	
59303	39	29	3	18	149	0	
59303	40	29	3	15	25	0	
59303	41	29	3	18	76	0	
59303	42	29	3	15	152	0	
59303	44	29	3	30	20	0	
59303	45	29	3	20	70	0	

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S	T	R	U	P	T	C	M	T	T											
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A			
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E			
1	100	1	PP	01	20	PP	C	M	0	03	14	3	kk	CL	L	1	15.2	90	F	6.0
1	100	2	DF	01	20	DF	C	M	0	03	20	0	cg	CL	L	1	12.2	69	F	6.0
REMARKS: insurance tree added, replaced NY with CG																				
1	100	3	IC	01	20	IC	C	I	0	03	78	0	rr	CL	L	1	0.0	0	F	0.0
1	100	4	IC	01	20	IC	C	M	0	03	48	4	sh	CL	L	1	24.7	94	F	9.0
1	100	5	PP	01	20	PP	C	I	0	03	48	0	rr	CL	L	1	0.0	0	F	0.0
1	100	6	DF	01	20	DF	C	M	0	03	20	1	cg	CL	L	1	14.6	51	F	6.0
REMARKS: dsl 30, replaced NY with CG																				
1	101	19	PP	01	20	PP	C	M	0	03	26	4	kk	CL	L	1	17.2	81	F	6.0
REMARKS: dsl@1, ck-11																				
1	101	20	DF	01	20	DF	C	M	0	03	14	0	rr	CL	L	1	11.8	93	F	6.0
1	101	21	DF	01	20	DF	C	M	0	03	14	1	kg	CL	L	1	13.7	99	F	6.0
REMARKS: dsl@2																				
1	101	22	DF	01	20	DF	C	M	0	03	20	1	kg	CL	L	1	13.6	88	F	6.0
1	21	2	PP	01	20	PP	C	M	0	03	78	4	kg	CL	L	1	26.1	119	F	11.0
1	21	3	DF	01	20	DF	C	M	0	03	32	1	rr	CL	L	1	15.5	80	F	6.0
REMARKS: ck 3-5, taper rule 13Percent log 1																				
1	21	4	DF	01	20	DF	C	M	0	03	14	1	kg	CL	L	1	13.0	75	F	6.0
REMARKS: fk@48, old BT, INSURANCE TREE ADDED																				
1	21	5	IC	01	20	IC	C	M	0	03	32	0	rr	CL	L	1	18.4	55	F	6.0
1	21	7	IC	01	20	IC	C	I	0	03	10	0	rr	CL	L	1	0.0	0	F	0.0
1	21	8	PP	01	20	PP	C	I	0	03	32	0	bs	CL	L	1	0.0	0	F	0.0
1	21	10	DF	01	20	DF	C	M	0	03	102	4	bs	CL	L	1	31.0	135	F	12.0
1	21	11	DF	01	20	DF	C	M	0	03	78	3	kg	CL	L	1	28.0	118	F	11.0
1	21	12	IC	01	20	IC	C	M	0	03	32	0	kk	CL	L	1	16.7	55	F	6.0
REMARKS: swp log 2																				
1	21	14	PP	01	20	PP	C	M	0	03	68	4	kg	CL	L	1	26.2	114	F	11.0
1	21	15	WF	01	20	WF	C	I	0	03	90	0	sh	CL	L	1	0.0	0	F	0.0
1	21	17	WF	01	20	WF	C	M	0	03	48	3	kg	CL	L	1	22.7	108	F	9.0
1	21	18	PP	01	20	PP	C	M	0	03	130	5	bs	CL	L	1	33.0	66	F	13.0
1	21	19	WF	01	20	WF	C	M	0	03	176	7	bs	CL	L	1	36.4	125	F	14.0
REMARKS: fk-55																				

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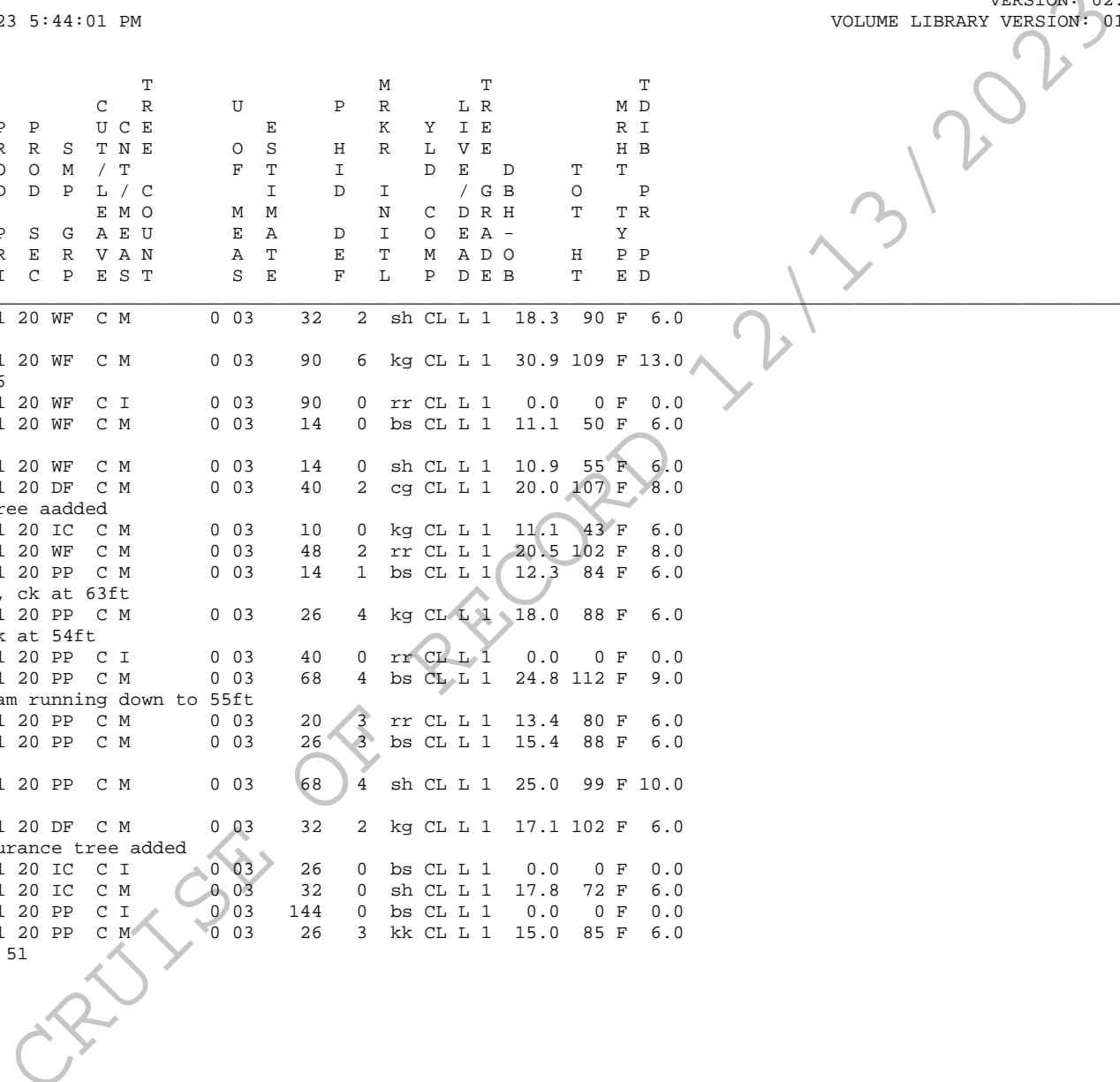
SALENAME: Rainbow MP

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S	T	R	U	P	T	C	P	P	T	C	M	T	T	T									
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y				
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D		
1	21	20	WF	01	20	WF	C	M	0	03	32	2	sh	CL	L	1	18.3	90	F	6.0			
1	21	21	WF	01	20	WF	C	M	0	03	90	6	kg	CL	L	1	30.9	109	F	13.0			
1	21	22	WF	01	20	WF	C	I	0	03	90	0	rr	CL	L	1	0.0	0	F	0.0			
1	21	23	WF	01	20	WF	C	M	0	03	14	0	bs	CL	L	1	11.1	50	F	6.0			
1	21	24	WF	01	20	WF	C	M	0	03	14	0	sh	CL	L	1	10.9	55	F	6.0			
1	27	1	DF	01	20	DF	C	M	0	03	40	2	cg	CL	L	1	20.0	107	F	8.0			
1	27	2	IC	01	20	IC	C	M	0	03	10	0	kg	CL	L	1	11.1	43	F	6.0			
1	27	3	WF	01	20	WF	C	M	0	03	48	2	rr	CL	L	1	20.5	102	F	8.0			
1	27	4	PP	01	20	PP	C	M	0	03	14	1	bs	CL	L	1	12.3	84	F	6.0			
1	27	6	PP	01	20	PP	C	M	0	03	26	4	kg	CL	L	1	18.0	88	F	6.0			
1	27	7	PP	01	20	PP	C	I	0	03	40	0	rr	CL	L	1	0.0	0	F	0.0			
1	27	8	PP	01	20	PP	C	M	0	03	68	4	bs	CL	L	1	24.8	112	F	9.0			
1	27	9	PP	01	20	PP	C	M	0	03	20	3	rr	CL	L	1	13.4	80	F	6.0			
1	27	10	PP	01	20	PP	C	M	0	03	26	3	bs	CL	L	1	15.4	88	F	6.0			
1	27	11	PP	01	20	PP	C	M	0	03	68	4	sh	CL	L	1	25.0	99	F	10.0			
1	27	12	DF	01	20	DF	C	M	0	03	32	2	kg	CL	L	1	17.1	102	F	6.0			
1	27	13	IC	01	20	IC	C	I	0	03	26	0	bs	CL	L	1	0.0	0	F	0.0			
1	27	14	IC	01	20	IC	C	M	0	03	32	0	sh	CL	L	1	17.8	72	F	6.0			
1	27	15	PP	01	20	PP	C	I	0	03	144	0	bs	CL	L	1	0.0	0	F	0.0			
1	27	16	PP	01	20	PP	C	M	0	03	26	3	kk	CL	L	1	15.0	85	F	6.0			



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S	T	R	U	P	T	C	R	U	P	M	T	T	M	D						
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	
A	T	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	
1	27	17	PP	01	20	PP	C M	0	03	20	3	kk	CL	L	1	14.9	75	F	6.0	
REMARKS: ck/dsl117 ck48																				
1	27	18	IC	01	20	IC	C M	0	03	78	4	bs	CL	L	1	25.5	95	F	10.0	
1	29	1	IC	01	20	IC	C I	0	03	26	0	AD	CL	L	1	0.0	0	F	0.0	
1	29	2	WF	01	20	WF	C M	0	03	40	1	cg	CL	L	1	16.4	77	F	6.0	
REMARKS: ODT w/new leader @58, out of topdib, replaced NY with CG																				
1	29	3	IC	01	20	IC	C M	0	03	20	0	jk	CL	L	1	12.9	41	F	6.0	
1	29	4	WF	01	20	WF	C M	0	03	20	1	cg	CL	L	1	14.2	88	F	6.0	
REMARKS: replaced NY with CG																				
1	29	5	WF	01	20	WF	C I	0	03	10	0	jk	CL	L	1	0.0	0	F	0.0	
REMARKS: found JK on flagging, was AD in cruise																				
1	29	6	PP	01	20	PP	C M	0	03	32	4	ny	CL	L	1	18.6	100	F	6.0	
1	29	7	PP	01	20	PP	C I	0	03	26	0	AD	CL	L	1	0.0	0	F	0.0	
1	29	8	PP	01	20	PP	C M	0	03	14	3	cg	CL	L	1	13.2	81	F	6.0	
REMARKS: bt @ 60 top on ground measures 21 ft																				
1	29	9	SP	01	20	MS	C M	0	03	20	3	ny	CL	L	1	13.9	73	F	6.0	
1	29	10	WF	01	20	WF	C M	0	03	20	2	cg	CL	L	1	18.2	99	F	6.0	
REMARKS: bt @ 43; ht from avg 3 trees (18.3/90)(18.7/96)(18.4/110)																				
1	29	11	SP	01	20	MS	C M	0	03	176	6	cg	CL	L	1	42.5	125	F	15.0	
1	29	12	DF	01	20	DF	C M	0	03	40	2	cg	CL	L	1	19.9	90	F	6.0	
REMARKS: replaced NY with CG																				
1	29	13	WF	01	20	WF	C M	0	03	116	6	cg	CL	L	1	30.1	126	F	13.0	
REMARKS: replaced NY with CG																				
1	29	14	WF	01	20	WF	C M	0	03	32	2	jk	CL	L	1	18.7	96	F	6.0	
1	29	15	WF	01	20	WF	C I	0	03	26	0	cg	CL	L	1	0.0	0	F	0.0	
1	29	16	WF	01	20	WF	C M	0	03	20	1	cg	CL	L	1	15.6	106	F	6.0	
REMARKS: bt @ 51, ave3 = 15.9/113, 14.8/103, 15.7/103; replaced NY with CG																				
1	29	18	WF	01	20	WF	C M	0	03	32	2	jk	CL	L	1	17.1	98	F	6.0	
1	29	19	PP	01	20	PP	C I	0	03	32	0	jb	CL	L	1	0.0	0	F	0.0	
1	29	20	PP	01	20	PP	C M	0	03	32	4	cg	CL	L	1	17.1	109	F	6.0	
REMARKS: dl @ 53																				

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					C	R		U		P		L	R		M	D																									
					P	P		U		C		E			K	Y	I	E		R	I																				
					R	R		S		T		N		E	O	S		H		R		L	V	E		H	B														
S					P			O		O		M		/	T			F		T		I		D		E		D		T		T									
T					E			D		D		P		L	/	C			I				D		I		/	G		B		O		P							
R	U				P			T		C				E	M	O			M		M		N		C		D		R		H		T		T	R					
A	N				L			R		I		P		S		G		A		E		U		E		A		D		I		O		E		A	-	Y			
T	I				O			E		E		R		E		R		V		A		N		A		T		E		T		M		A		D		O	H	P	P
A	T				T			E		S		I		C		P		E		S		T		S		E		F		L		P		D		E		B	T	E	D

1	29				21	PP		01	20	PP	C	M		0	03		26		3		cg	CL	L	1	14.7	72	F	6.0
					REMARKS: bt @ 44																							
1	29				22	WF		01	20	WF	C	M		0	03		48		2		jk	CL	L	1	18.8	94	F	6.0
					REMARKS: bt@56, new leader to 78, 94 avg ht from 3 similar  DBH trees (18.6/93, 18.9/95, 18.0/93)																							
1	29				23	DF		01	20	DF	C	M		0	03		56		2		cg	CL	L	1	23.9	103	F	9.0
					REMARKS: ODT@70, new leaders, found top on ground3 pieces 32.5', replaced AD with CG																							
1	29				24	PP		01	20	PP	C	I		0	03		40		0		ny	CL	L	1	0.0	0	F	0.0
1	29				25	WF		01	20	WF	C	M		0	03		32		1		lw	CL	L	1	15.5	79	F	6.0
					REMARKS: crk@ 33-36 ft																							
1	29				26	WF		01	20	WF	C	M		0	03		48		2		cg	CL	L	1	25.3	104	F	10.0
					REMARKS: replaced NY with CG																							
1	29				27	IC		01	20	IC	C	I		0	03		32		0		cg	CL	L	1	0.0	0	F	0.0
1	29				28	WF		01	20	WF	C	M		0	03		20		0		cg	CL	L	1	12.0	75	F	6.0
					REMARKS: bt @ 47 recent w new leader; bt @ 49 recent																							
1	29				29	IC		01	20	IC	C	M		0	03		58		2		ny	CL	L	1	21.6	81	F	9.0
					REMARKS: dsl @ 25; lsl @ 23																							
1	29				30	SP		01	20	MS	C	M		0	03		58		4		ny	CL	L	1	25.4	107	F	10.0
					REMARKS: basal scar 0 to 9																							
1	29				31	IC		01	20	IC	C	M		0	03		48		0		ny	CL	L	1	18.6	66	F	6.0
					REMARKS: bt@ 48, new leader 58, fk in bt @43																							
1	29				50	WF		01	20	WF	C	I		0	03		26		0		pd	CL	L	1	0.0	0	F	0.0
1	29				51	WF		01	20	WF	C	M		0	03		20		1		sh	CL	L	1	13.5	76	F	6.0
					REMARKS: dead top 97ft no defect																							
1	29				52	WF		01	20	WF	C	M		0	03		32		2		pd	CL	L	1	17.9	99	F	6.0
1	29				53	WF		01	20	WF	C	M		0	03		78		5		sh	CL	L	1	27.8	106	F	11.0
1	29				54	DF		01	20	DF	C	M		0	03		32		1		kg	CL	L	1	16.1	88	F	6.0
1	29				55	IC		01	20	IC	C	M		0	03		32		0		pd	CL	L	1	16.9	66	F	6.0
					REMARKS: bt 52 new lader																							
1	29				56	WF		01	20	WF	C	M		0	03		10		0		sh	CL	L	1	10.5	52	F	6.0
					REMARKS: frk at 16 ft																							
1	29				57	WF		01	20	WF	C	M		0	03		26		1		kg	CL	L	1	16.6	87	F	6.0

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				C	U	P	R	L	R	M	D						
				P P U C E	E	K	Y	I	E	R	I						
				R R S T N E	O S	H	R	L	V	E	H	B					
				O O M / T	F T	I	D	E	D	T	T						
				D D P L / C	I	D	I	/	G	B	O	P					
				E M O	M M	N	C	D	R	H	T	T	R				
				P S G A E U	E A	D	I	O	E	A	-	Y					
				R E R V A N	A T	E	T	M	A	D	O	H	P	P			
				I C P E S T	S E	F	L	P	D	E	B	T	E	D			
1	29	58	WF	01 20	WF	C M	0 03	26	1	pd	CL L 1	15.2	83	F	6.0		
1	29	59	SP	01 20	MS	C M	0 03	68	4	kg	CL L 1	26.2	103	F	11.0		
1	29	60	IC	01 20	IC	C I	0 03	78	0	sh	CL L 1	0.0	0	F	0.0		
1	29	62	WF	01 20	WF	C M	0 03	20	1	pd	CL L 1	15.0	80	F	6.0		
1	29	63	DF	01 20	DF	C M	0 03	40	2	sh	CL L 1	20.6	89	F	8.0		
REMARKS: log 1 had crk lo 4 had dead top																	
1	29	100	WF	01 20	WF	C M	0 03	10	0	lw	CL L 1	12.7	55	F	6.0		
1	29	101	SP	01 20	MS	C M	0 03	20	1	mb	CL L 1	12.8	71	F	6.0		
REMARKS: trunk scar																	
1	29	103	WF	01 20	WF	C M	0 03	90	6	lw	CL L 1	29.7	126	F	13.0		
1	29	105	DF	01 20	DF	C M	0 03	40	2	mv	CL L 1	18.7	92	F	6.0		
1	29	106	PP	01 20	PP	C M	0 03	48	4	mb	CL L 1	23.8	108	F	9.0		
1	29	107	DF	01 20	DF	C M	0 03	48	2	kg	CL L 1	21.8	98	F	9.0		
REMARKS: insurance tree added																	
1	29	108	WF	01 20	WF	C I	0 03	116	0	gc	CL L 1	0.0	0	F	0.0		
1	29	109	DF	01 20	DF	C M	0 03	20	1	nb	CL L 1	13.5	84	F	6.0		
1	29	110	WF	01 20	WF	C M	0 03	20	1	mb	CL L 1	14.8	80	F	6.0		
1	29	111	SP	01 20	MS	C M	0 03	40	3	nb	CL L 1	16.0	73	F	6.0		
1	29	112	SP	01 20	MS	C M	0 03	14	3	mb	CL L 1	14.2	72	F	6.0		
1	29	115	SP	01 20	MS	C M	0 03	14	1	gc	CL L 1	12.8	65	F	6.0		
1	29	116	WF	01 20	WF	C I	0 03	14	0	mb	CL L 1	0.0	0	F	0.0		
REMARKS: sweep																	
1	29	117	WF	01 20	WF	C M	0 03	14	1		CL L 1	13.4	71	F	6.0		
REMARKS: replaced NY, ave 3 trees, 13.0-62, 12.8-73, 13.0-76																	
1	29	118	SP	01 20	MS	C M	0 03	32	4	ny	CL L 1	17.2	81.5	F	6.0		
1	29	119	SP	01 20	MS	C M	0 03	102	5	gc	CL L 1	29.7	117	F	12.0		
1	29	120	PP	01 20	PP	C I	0 03	26	0	gc	CL L 1	0.0	0	F	0.0		
1	29	121	DF	01 20	DF	C M	0 03	40	2		CL L 1	17.9	85	F	6.0		
REMARKS: replaced NY																	
1	29	122	PP	01 20	PP	C M	0 03	10	3	gc	CL L 1	13.1	66	F	6.0		
1	29	123	SP	01 20	MS	C M	0 03	144	5	ny	CL L 1	31.6	105	F	12.0		
REMARKS: trunk scar																	



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A	T	T	E	E	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D
2	29		138	KP	20	20	KP	C	M	0	03	0	mb	CL	L	1	15.3	87	F	1.0	
3	101	63	1	WF	20	20	BI	C	M	1	03	0		CL	L	1	8.8	58	F	1.0	
3	101	63	2	IC	20	20	BI	C	M	1	03	0		CL	L	1	8.0	31	F	1.0	
3	101	63	3	WF	20	20	BI	C	M	1	03	0		CL	L	1	6.2	49	F	1.0	
3	21	46	1	IC	20	20	BI	C	M	1	03	0		CL	L	1	3.6	20	F	1.0	
3	21	46	2	IC	20	20	BI	C	M	1	03	0		CL	L	1	4.7	20	F	1.0	
3	21	46	3	IC	20	20	BI	C	M	1	03	0		CL	L	1	5.3	20	F	1.0	
3	21	46	4	IC	20	20	BI	C	M	1	03	0		CL	L	1	3.5	14	F	1.0	
3	21	46	5	IC	20	20	BI	C	M	1	03	0		CL	L	1	9.1	32	F	1.0	
3	21	46	6	IC	20	20	BI	C	M	1	03	0		CL	L	1	4.0	20	F	1.0	
3	21	46	7	PP	20	20	BI	C	M	1	03	0		CL	L	1	9.1	32	F	1.0	
3	21	46	8	SP	20	20	BI	C	M	1	03	0		CL	L	1	9.3	34	F	1.0	
3	21	46	9	DF	20	20	BI	C	M	1	03	0		CL	L	1	7.3	35	F	1.0	
3	21	46	10	DF	20	20	BI	C	M	1	03	0		CL	L	1	3.6	23	F	1.0	
3	21	46	11	DF	20	20	BI	C	M	1	03	0		CL	L	1	3.6	29	F	1.0	
3	21	46	12	PP	20	20	BI	C	M	1	03	0		CL	L	1	9.5	67	F	1.0	
3	21	46	13	WF	20	20	BI	C	M	1	03	0		CL	L	1	6.7	33	F	1.0	
3	21	46	14	IC	20	20	BI	C	M	1	03	0		CL	L	1	7.2	27	F	1.0	
3	21	46	15	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.1	19	F	1.0	
3	21	46	16	IC	20	20	BI	C	M	1	03	0		CL	L	1	5.3	22	F	1.0	
3	21	47	1	IC	20	20	BI	C	M	1	03	0		CL	L	1	3.7	17	F	1.0	
3	21	47	2	IC	20	20	BI	C	M	1	03	0		CL	L	1	3.1	15	F	1.0	
3	21	47	3	DF	20	20	BI	C	M	1	03	0		CL	L	1	6.9	46	F	1.0	
3	21	47	4	IC	20	20	BI	C	M	1	03	0		CL	L	1	5.4	24	F	1.0	
3	21	47	5	DF	20	20	BI	C	M	1	03	0		CL	L	1	3.2	25	F	1.0	
3	21	47	6	IC	20	20	BI	C	M	1	03	0		CL	L	1	8.2	39	F	1.0	
3	21	47	7	DF	20	20	BI	C	M	1	03	0		CL	L	1	5.1	39	F	1.0	
3	21	47	8	DF	20	20	BI	C	M	1	03	0		CL	L	1	4.7	31	F	1.0	
3	21	47	9	DF	20	20	BI	C	M	1	03	0		CL	L	1	6.9	48	F	1.0	
3	21	47	10	DF	20	20	BI	C	M	1	03	0		CL	L	1	4.1	29	F	1.0	
3	21	47	11	DF	20	20	BI	C	M	1	03	0		CL	L	1	7.7	54	F	1.0	

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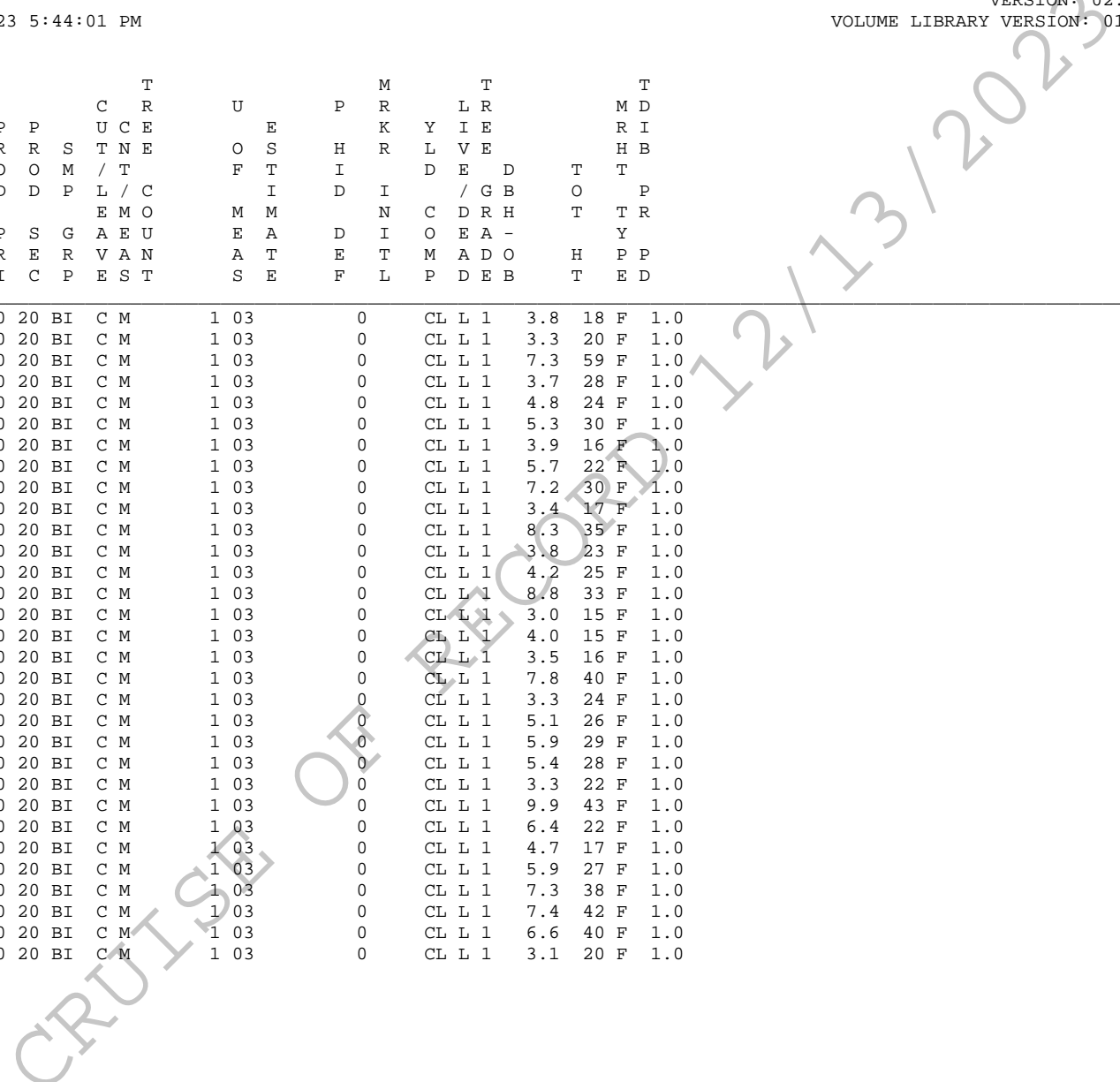
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A	T	T	E	S	I	C	P	E	S	T	S	E	A	T	E	F	L	P	D	E	B	T	E	D																	
3	21	47	12	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.8	18	F	1.0																						
3	21	47	13	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.3	20	F	1.0																						
3	21	47	14	DF	20	20	BI	C	M	1	03	0	CL	L	1	7.3	59	F	1.0																						
3	21	47	15	DF	20	20	BI	C	M	1	03	0	CL	L	1	3.7	28	F	1.0																						
3	21	48	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.8	24	F	1.0																						
3	21	48	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.3	30	F	1.0																						
3	21	48	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.9	16	F	1.0																						
3	21	48	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.7	22	F	1.0																						
3	21	48	5	IC	20	20	BI	C	M	1	03	0	CL	L	1	7.2	30	F	1.0																						
3	21	48	6	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.4	17	F	1.0																						
3	21	50	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.3	35	F	1.0																						
3	21	50	2	PP	20	20	BI	C	M	1	03	0	CL	L	1	3.8	23	F	1.0																						
3	21	50	3	PP	20	20	BI	C	M	1	03	0	CL	L	1	4.2	25	F	1.0																						
3	21	50	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.8	33	F	1.0																						
3	21	51	1	PP	20	20	BI	C	M	1	03	0	CL	L	1	3.0	15	F	1.0																						
3	21	51	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.0	15	F	1.0																						
3	21	51	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.5	16	F	1.0																						
3	21	51	4	WF	20	20	BI	C	M	1	03	0	CL	L	1	7.8	40	F	1.0																						
3	21	51	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.3	24	F	1.0																						
3	21	51	6	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.1	26	F	1.0																						
3	21	51	7	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.9	29	F	1.0																						
3	21	51	8	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.4	28	F	1.0																						
3	21	51	9	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.3	22	F	1.0																						
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3	21	52	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	6.4	22	F	1.0																						
3	21	52	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.7	17	F	1.0																						
3	21	52	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.9	27	F	1.0																						
3	21	53	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	7.3	38	F	1.0																						
3	21	53	2	DF	20	20	BI	C	M	1	03	0	CL	L	1	7.4	42	F	1.0																						
3	21	54	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	6.6	40	F	1.0																						
3	21	54	2	DF	20	20	BI	C	M	1	03	0	CL	L	1	3.1	20	F	1.0																						







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S	T	R	U	P	T	C	P	P	U	C	R	E	M	T	T						
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y		
A	T	T	E	E	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D
3	29	7	7	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.8	39	F	1.0	
3	29	7	8	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.1	22	F	1.0	
3	29	7	9	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	5.4	24	F	1.0	
3	29	7	10	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.2	16	F	1.0	
3	29	7	11	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.2	15	F	1.0	
3	29	7	12	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.2	16	F	1.0	
3	29	7	13	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.3	20	F	1.0	
3	29	8	1	DF	20	20	BI	C	M	1	03	0		CL	L	1	7.6	64	F	1.0	
3	29	8	2	DF	20	20	BI	C	M	1	03	0		CL	L	1	5.6	27	F	1.0	
3	29	9	1	IC	20	20	BI	C	M	1	03	0		CL	L	1	7.5	34	F	1.0	
3	29	9	2	IC	20	20	BI	C	M	1	03	0		CL	L	1	3.7	18	F	1.0	
3	29	9	3	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.4	18	F	1.0	
3	29	9	4	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.5	20	F	1.0	
3	29	9	5	IC	20	20	BI	C	M	1	03	0		CL	L	1	9.1	35	F	1.0	
3	29	9	6	IC	20	20	BI	C	M	1	03	0		CL	L	1	9.7	48	F	1.0	
3	29	9	7	WF	20	20	BI	C	M	1	03	0		CL	L	1	7.3	35	F	1.0	
3	29	9	8	WF	20	20	BI	C	M	1	03	0		CL	L	1	7.3	36	F	1.0	
3	29	9	9	DF	20	20	BI	C	M	1	03	0		CL	L	1	6.1	33	F	1.0	
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3	29	10	5	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.9	22	F	1.0	
3	29	10	6	WF	20	20	BI	C	M	1	03	0		CL	L	1	9.2	59	F	1.0	
3	29	10	7	WF	20	20	BI	C	M	1	03	0		CL	L	1	7.2	59	F	1.0	
3	29	10	8	WF	20	20	BI	C	M	1	03	0		CL	L	1	4.2	23	F	1.0	
3	29	10	9	DF	20	20	BI	C	M	1	03	0		CL	L	1	3.7	23	F	1.0	
3	29	10	10	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.8	15	F	1.0	
3	29	10	11	IC	20	20	BI	C	M	1	03	0		CL	L	1	3.7	15	F	1.0	
3	29	11	1	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	7.0	42	F	1.0	
3	29	11	2	IC	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.6	25	F	1.0	

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A	T	T	E	S	I	C	P	E	S	T	S	E	A	T	E	F	L	P	D	E	B	T	E	D	3	29	11	3	IC	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.5	12	F	1.0
3	29	11	3	IC	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.5	12	F	1.0																									
3	29	11	4	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.5	24	F	1.0																									
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3	29	11	7	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	8.0	41	F	1.0																									
3	29	11	8	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.0	14	F	1.0																									
3	29	11	9	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	8.4	50	F	1.0																									
3	29	11	10	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	5.4	27	F	1.0																									
3	29	11	11	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	5.6	32	F	1.0																									
3	29	11	12	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	8.9	43	F	1.0																									
3	29	11	13	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	8.5	52	F	1.0																									
3	29	11	14	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	5.3	31	F	1.0																									
3	29	11	15	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	5.3	29	F	1.0																									
3	29	11	16	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.8	17	F	1.0																									
3	29	12	1	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.9	16	F	1.0																									
3	29	12	2	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.1	18	F	1.0																									
3	29	12	3	IC	20	20	BI	C	M	1	03	0	kg	CL	L	1	5.7	22	F	1.0																									
3	29	12	4	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.0	15	F	1.0																									
3	29	12	5	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.6	34	F	1.0																									
3	29	12	6	IC	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.8	16	F	1.0																									
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3	29	12	8	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	4.7	24	F	1.0																									
3	29	12	9	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.1	21	F	1.0																									
3	29	12	10	IC	20	20	BI	C	M	1	03	0	pd	CL	L	1	8.0	40	F	1.0																									
3	29	13	1	DF	20	20	BI	C	M	1	03	0	CL	L	1	6.0	23	F	1.0																										
3	29	13	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.2	20	F	1.0																										
3	29	13	3	DF	20	20	BI	C	M	1	03	0	CL	L	1	8.6	54	F	1.0																										
3	29	13	4	DF	20	20	BI	C	M	1	03	0	CL	L	1	5.2	23	F	1.0																										
3	29	13	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.2	21	F	1.0																										
3	29	13	6	WF	20	20	BI	C	M	1	03	0	CL	L	1	6.4	31	F	1.0																										
3	29	13	7	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.8	16	F	1.0																										





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A	T	A	N	L	R	I	P	S	G	A	E	U	R	E	R	V	A	N	A	T	E	F	L	P	D	E	B	T	E	D		
3	29	30	3	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	7.3	60	F	1.0												
3	29	30	4	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.1	23	F	1.0												
3	29	32	1	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.0	17	F	1.0												
3	29	32	2	WF	20	20	BI	C	M	1	03	0		CL	L	1	6.6	52	F	1.0												
3	29	32	3	WF	20	20	BI	C	M	1	03	0		CL	L	1	3.4	19	F	1.0												
3	29	32	4	WF	20	20	BI	C	M	1	03	0		CL	L	1	7.4	51	F	1.0												
3	29	32	5	WF	20	20	BI	C	M	1	03	0		CL	L	1	5.0	39	F	1.0												
3	29	32	6	WF	20	20	BI	C	M	1	03	0		CL	L	1	4.0	33	F	1.0												
3	29	32	7	WF	20	20	BI	C	M	1	03	0		CL	L	1	5.1	30	F	1.0												
3	29	32	8	WF	20	20	BI	C	M	1	03	0		CL	L	1	5.5	32	F	1.0												
3	29	32	9	WF	20	20	BI	C	M	1	03	0		CL	L	1	4.0	25	F	1.0												
3	29	32	10	PP	20	20	BI	C	M	1	03	0		CL	L	1	5.7	30	F	1.0												
3	29	32	11	WF	20	20	BI	C	M	1	03	0		CL	L	1	4.0	23	F	1.0												
3	29	33	1	PP	20	20	BI	C	M	1	03	0	kg	CL	L	1	9.8	36	F	1.0												
3	29	33	2	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.8	23	F	1.0												
3	29	33	3	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	6.1	50	F	1.0												
3	29	33	4	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.6	32	F	1.0												
3	29	33	5	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.9	33	F	1.0												
3	29	34	1	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	7.3	53	F	1.0												
3	29	34	2	PP	20	20	BI	C	M	1	03	0	kg	CL	L	1	9.9	71	F	1.0												
3	29	34	3	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.7	24	F	1.0												
3	29	34	4	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	5.5	38	F	1.0												
3	29	35	1	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.5	21	F	1.0												
3	29	35	2	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	4.8	28	F	1.0												
3	29	35	3	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.6	22	F	1.0												
3	29	35	4	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	9.9	48	F	1.0												
3	29	36	1	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.5	39	F	1.0												
3	29	36	2	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	6.8	43	F	1.0												
3	29	36	3	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.7	21	F	1.0												
3	29	36	4	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.6	40	F	1.0												
3	29	36	5	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	5.0	20	F	1.0												

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A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y		
A	T	T	E	E	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D
3	29	36	6	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	7.2	50	F	1.0	
3	29	36	7	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.1	38	F	1.0	
3	29	37	1	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.4	22	F	1.0	
3	29	37	2	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.4	22	F	1.0	
3	29	37	3	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.1	24	F	1.0	
3	29	38	1	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.7	57	F	1.0	
3	29	38	2	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.2	24	F	1.0	
3	29	38	3	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.1	44	F	1.0	
3	29	38	4	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.7	38	F	1.0	
3	29	38	5	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.1	29	F	1.0	
3	29	38	6	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	6.0	37	F	1.0	
3	29	38	7	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.0	17	F	1.0	
3	29	38	8	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	3.6	32	F	1.0	
3	29	38	9	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	3.3	22	F	1.0	
3	29	38	10	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	8.9	45	F	1.0	
3	29	39	1	DF	20	20	BI	C	M	1	03	0	CL	L	1	5.1	26	F	1.0		
REMARKS: 2 dead trees on plot																					
3	29	39	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	8.5	38	F	1.0		
3	29	39	3	SP	20	20	BI	C	M	1	03	0	CL	L	1	7.6	27	F	1.0		
3	29	39	4	SP	20	20	BI	C	M	1	03	0	CL	L	1	5.9	30	F	1.0		
3	29	39	5	SP	20	20	BI	C	M	1	03	0	CL	L	1	9.5	46	F	1.0		
3	29	40	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.2	42	F	1.0		
3	29	40	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	6.8	53	F	1.0		
3	29	40	3	PP	20	20	BI	C	M	1	03	0	CL	L	1	9.9	42	F	1.0		
3	29	40	4	DF	20	20	BI	C	M	1	03	0	CL	L	1	6.5	37	F	1.0		
3	29	41	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.9	15	F	1.0		
3	29	42	1	PP	20	20	BI	C	M	1	03	0	CL	L	1	3.7	23	F	1.0		
3	29	42	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.0	16	F	1.0		
3	29	42	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.0	23	F	1.0		
3	29	42	4	DF	20	20	BI	C	M	1	03	0	CL	L	1	3.0	21	F	1.0		
3	29	42	5	SP	20	20	BI	C	M	1	03	0	CL	L	1	4.3	20	F	1.0		

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RUN DATE & TIME: 12/13/2023 5:44:01 PM

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VOLUME LIBRARY VERSION: 01.24.2023

S	T	R	U	P	T	C	P	P	U	C	E	R	S	T	N	E	O	S	H	R	L	V	E	D	T	T	M	R	L	R	M	D	T	P	R	L	R	M	D				
A	T	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	P	P	A	T	E	D	I	O	E	A	-	Y	F	L	P	D	E	B	T	E	D			
3	29	44	1	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	9.8	68	F	1.0																							
3	29	44	2	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	7.3	40	F	1.0																							
3	29	44	3	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	9.5	67	F	1.0																							
3	29	44	4	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	5.4	38	F	1.0																							
3	29	44	5	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	5.4	42	F	1.0																							
3	29	44	6	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	9.1	50	F	1.0																							
3	29	44	7	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	6.4	54	F	1.0																							
3	29	44	8	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.7	42	F	1.0																							
3	29	44	9	WF	20	20	BI	C	M	1	03	0	kg	CL	L	1	4.4	31	F	1.0																							
3	29	44	10	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	8.6	50	F	1.0																							
3	29	44	11	PP	20	20	BI	C	M	1	03	0	kg	CL	L	1	8.3	42	F	1.0																							
3	29	44	12	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.8	31	F	1.0																							
3	29	44	13	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	4.7	37	F	1.0																							
3	29	44	14	DF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.8	29	F	1.0																							
3	29	44	15	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	4.7	34	F	1.0																							
3	29	45	1	WF	20	20	BI	C	M	1	03	0	pd	CL	L	1	6.5	36	F	1.0																							
3	29	45	2	DF	20	20	BI	C	M	1	03	0	kg	CL	L	1	8.3	45	F	1.0																							

CRUISE OF RECORD 12/13/2023

A04: COUNT TABLE INFORMATION (A2)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

THE FOLLOWING INFORMATION IS PROVIDED FOR TREE-BASED METHODS AND REPRESENTS WHAT ONCE WERE COUNT RECORDS

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
21	1	DF	DF	0	5600	0	0	DF/DF
21	1	IC	IC	0	1800	0	0	IC/IC
21	1	MS	SP	0	850	0	0	MS/SP
21	1	MS	LP	0	850	0	0	MS/LP
21	1	MS	WP	0	850	0	0	MS/WP
21	1	MS	PC	0	850	0	0	MS/PC
21	1	PP	PP	0	4000	0	0	PP/PP
21	1	WF	WF	0	2300	0	0	WF/WF
21	2	KP	KP	6	0	0	0	KP
21	1	DF	DF	0	5600	679	22749	DF/DF
21	1	DF	DF	0	5600	0	0	DF/DF
21	1	IC	IC	0	1800	249	5999	IC/IC
21	1	IC	IC	0	1800	0	0	IC/IC
21	1	MS	SP	0	850	6	176	MS/SP
21	1	MS	SP	0	850	0	0	MS/SP
21	1	MS	LP	0	850	0	0	MS/LP
21	1	MS	LP	0	850	0	0	MS/LP
21	1	MS	WP	0	850	0	0	MS/WP
21	1	MS	WP	0	850	0	0	MS/WP
21	1	MS	PC	0	850	0	0	MS/PC
21	1	MS	PC	0	850	0	0	MS/PC
21	1	PP	PP	0	4000	369	13169	PP/PP
21	1	PP	PP	0	4000	0	0	PP/PP
21	1	WF	WF	0	2300	240	11118	WF/WF
21	1	WF	WF	0	2300	0	0	WF/WF
21	2	KP	KP	6	0	25	0	KP
21	2	KP	KP	6	0	0	0	KP
27	1	DF	DF	0	5600	0	0	DF/DF
27	1	IC	IC	0	1800	0	0	IC/IC
27	1	MS	SP	0	850	0	0	MS/SP
27	1	MS	LP	0	850	0	0	MS/LP
27	1	MS	WP	0	850	0	0	MS/WP
27	1	MS	PC	0	850	0	0	MS/PC
27	1	PP	PP	0	4000	0	0	PP/PP
27	1	WF	WF	0	2300	0	0	WF/WF
27	2	KP	KP	6	0	0	0	KP
27	1	DF	DF	0	5600	663	12828	DF/DF
27	1	DF	DF	0	5600	0	0	DF/DF

A04: COUNT TABLE INFORMATION (A2)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

THE FOLLOWING INFORMATION IS PROVIDED FOR TREE-BASED METHODS AND REPRESENTS WHAT ONCE WERE COUNT RECORDS

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
27	1	IC	IC	0	1800	345	7298	IC/IC
27	1	IC	IC	0	1800	0	0	IC/IC
27	1	MS	SP	0	850	13	402	MS/SP
27	1	MS	SP	0	850	0	0	MS/SP
27	1	MS	LP	0	850	0	0	MS/LP
27	1	MS	LP	0	850	0	0	MS/LP
27	1	MS	WP	0	850	0	0	MS/WP
27	1	MS	WP	0	850	0	0	MS/WP
27	1	MS	PC	0	850	0	0	MS/PC
27	1	MS	PC	0	850	0	0	MS/PC
27	1	PP	PP	0	4000	259	18917	PP/PP
27	1	PP	PP	0	4000	0	0	PP/PP
27	1	WF	WF	0	2300	75	2052	WF/WF
27	1	WF	WF	0	2300	0	0	WF/WF
27	2	KP		6	0	5	0	KP
27	2	KP		6	0	0	0	KP
29	1	DF	DF	0	5600	0	0	DF/DF
29	1	IC	IC	0	1800	0	0	IC/IC
29	1	MS	SP	0	850	0	0	MS/SP
29	1	MS	LP	0	850	0	0	MS/LP
29	1	MS	WP	0	850	0	0	MS/WP
29	1	MS	PC	0	850	0	0	MS/PC
29	1	PP	PP	0	4000	0	0	PP/PP
29	1	WF	WF	0	2300	0	0	WF/WF
29	2	KP		6	0	0	0	KP
29	1	DF	DF	0	5600	1405	37554	DF/DF
29	1	DF	DF	0	5600	1778	16003	DF/DF
29	1	IC	IC	0	1800	63	1512	IC/IC
29	1	IC	IC	0	1800	188	4450	IC/IC
29	1	MS	SP	0	850	217	5414	MS/SP
29	1	MS	SP	0	850	130	5246	MS/SP
29	1	MS	LP	0	850	0	0	MS/LP
29	1	MS	LP	0	850	1	10	MS/LP
29	1	MS	WP	0	850	0	0	MS/WP
29	1	MS	WP	0	850	1	14	MS/WP
29	1	MS	PC	0	850	0	0	MS/PC
29	1	MS	PC	0	850	0	0	MS/PC
29	1	PP	PP	0	4000	1023	24181	PP/PP

A04: COUNT TABLE INFORMATION (A2)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

THE FOLLOWING INFORMATION IS PROVIDED FOR TREE-BASED METHODS AND REPRESENTS WHAT ONCE WERE COUNT RECORDS

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
29	1	PP	PP	0	4000	779	20538	PP/PP
29	1	WF	WF	0	2300	909	23134	WF/WF
29	1	WF	WF	0	2300	2427	58001	WF/WF
29	2	KP		6	0	45	0	KP
29	2	KP		6	0	6	0	KP
100	1	DF	DF	0	5600	223	4028	DF/DF
100	1	IC	IC	0	1800	76	1376	IC/IC
100	1	MS	SP	0	850	6	102	MS/SP
100	1	MS	LP	0	850	0	0	MS/LP
100	1	MS	WP	0	850	1	10	MS/WP
100	1	MS	PC	0	850	0	0	MS/PC
100	1	PP	PP	0	4000	100	2442	PP/PP
100	1	WF	WF	0	2300	2	36	WF/WF
100	2	KP		6	0	0	0	KP
101	1	DF	DF	0	5600	283	8290	DF/DF
101	1	IC	IC	0	1800	40	880	IC/IC
101	1	MS	SP	0	850	1	14	MS/SP
101	1	MS	LP	0	850	0	0	MS/LP
101	1	MS	WP	0	850	0	0	MS/WP
101	1	MS	PC	0	850	0	0	MS/PC
101	1	PP	PP	0	4000	40	1358	PP/PP
101	1	WF	WF	0	2300	60	1542	WF/WF
101	2	KP		6	0	0	0	KP

CRUISE OF RECORD 12/13/2023

PRIMARY AND SECONDARY PRODUCT  
VOLUME INFORMATION (A5)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	R	C	D	O	E	B	T	***** PER TREE *****				***** PER ACRE/PER STRATA *****				
											*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **		
R	U	P	T	I	O	E	E	O	G	O	G	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET
A	T	T	E	S	B	T							FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
1	100		1	PP	15.2	90	33.9	32.9	2.3	2.3	0.000	0.000	274.167	9294.3	9020.1	630.6	630.6		
1	100		2	DF	12.2	69	15.9	15.9	2.2	2.2	0.000	0.000	211.358	3360.6	3360.6	465.0	465.0		
1	100		4	IC	24.7	94	73.5	70.6	5.6	5.6	0.000	0.000	44.823	3294.5	3164.5	251.0	251.0		
1	100		6	DF	14.6	51	17.3	16.6	1.2	1.2	0.000	0.000	211.358	3656.5	3508.5	253.6	253.6		
1	101		19	PP	17.2	81	40.3	34.5	1.4	1.4	0.000	0.000	147.628	5949.4	5093.2	206.7	206.7		
1	101		20	DF	11.8	93	20.2	20.2	3.0	3.0	0.000	0.000	301.940	6099.2	6099.2	905.8	905.8		
1	101		21	DF	13.7	99	28.2	26.7	2.6	2.6	0.000	0.000	301.940	8514.7	8061.8	785.0	785.0		
1	101		22	DF	13.6	88	25.5	25.3	2.3	2.3	0.000	0.000	211.358	5389.6	5347.4	486.1	486.1		
1	21		2	PP	26.1	119	136.3	130.9	9.7	9.7	0.000	0.000	49.209	6707.2	6441.5	477.3	477.3		
1	21		3	DF	15.5	80	33.0	30.9	1.8	1.8	0.000	0.000	132.099	4359.3	4081.9	237.8	237.8		
1	21		4	DF	13.0	75	21.2	20.4	1.9	1.9	0.000	0.000	301.940	6401.1	6159.6	573.7	573.7		
1	21		5	IC	18.4	55	24.9	24.9	1.2	1.2	0.000	0.000	67.234	1674.1	1674.1	80.7	80.7		
1	21		10	DF	31.0	135	201.3	193.2	12.2	12.2	0.000	0.000	41.443	8342.5	8006.8	505.6	505.6		
1	21		11	DF	28.0	118	142.8	138.5	9.6	9.6	0.000	0.000	54.194	7738.9	7505.9	520.3	520.3		
1	21		12	IC	16.7	55	20.1	19.5	1.4	1.4	0.000	0.000	67.234	1351.4	1311.1	94.1	94.1		
1	21		14	PP	26.2	114	129.4	124.2	9.6	9.6	0.000	0.000	56.446	7304.1	7010.6	541.9	541.9		
1	21		17	WF	22.7	108	103.4	100.3	4.4	4.4	0.000	0.000	64.438	6662.9	6463.1	283.5	283.5		
1	21		18	PP	33.0	66	122.3	116.1	7.0	7.0	0.000	0.000	29.526	3611.0	3428.0	206.7	206.7		
1	21		19	WF	36.4	125	261.1	238.1	15.8	15.8	0.000	0.000	17.574	4588.6	4184.4	277.7	277.7		
1	21		20	WF	18.3	90	58.6	55.8	1.4	1.4	0.000	0.000	96.656	5664.0	5393.4	135.3	135.3		
1	21		21	WF	30.9	109	160.7	119.7	11.7	11.7	0.000	0.000	34.367	5522.8	4113.7	402.1	402.1		
1	21		23	WF	11.1	50	9.6	9.6	1.4	1.2	0.000	0.000	220.929	2120.9	2120.9	309.3	265.1		
1	21		24	WF	10.9	55	11.0	11.0	1.4	1.4	0.000	0.000	220.929	2430.2	2430.2	309.3	309.3		
1	27		1	DF	20.0	107	69.0	67.6	4.4	4.4	0.000	0.000	105.679	7291.9	7143.9	465.0	465.0		
1	27		2	IC	11.1	43	5.4	5.4	1.9	1.9	0.000	0.000	215.150	1161.8	1161.8	408.8	408.8		
1	27		3	WF	20.5	102	81.9	80.4	3.6	3.6	0.000	0.000	64.438	5277.5	5180.8	232.0	232.0		
1	27		4	PP	12.3	84	20.6	19.2	2.9	2.3	0.000	0.000	274.167	5647.8	5264.0	795.1	630.6		
1	27		6	PP	18.0	88	47.5	34.9	1.8	1.8	0.000	0.000	147.628	7012.3	5152.2	265.7	265.7		
1	27		8	PP	24.8	112	117.0	106.4	4.9	4.9	0.000	0.000	56.446	6604.2	6005.9	276.6	276.6		
1	27		9	PP	13.4	80	22.2	21.6	2.3	2.3	0.000	0.000	191.917	4260.6	4145.4	441.4	441.4		

PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****							
						*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **					
R	U	P	T	C	H	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET	
A	N	L	R	I	-	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT	
T	I	O	E	E	O												
A	T	T	E	S	B												
1	27		10	PP	15.4	88	33.9	32.9	1.8	1.8	0.000	0.000	147.628	5004.6	4857.0	265.7	265.7
1	27		11	PP	25.0	99	102.8	95.0	6.6	6.6	0.000	0.000	56.446	5802.6	5362.4	372.5	372.5
1	27		12	DF	17.1	102	49.8	46.8	1.9	1.9	0.000	0.000	132.099	6578.5	6182.2	251.0	251.0
1	27		14	IC	17.8	72	31.0	31.0	1.8	1.8	0.000	0.000	67.234	2084.3	2084.3	121.0	121.0
1	27		16	PP	15.0	85	32.4	28.8	2.3	2.3	0.000	0.000	147.628	4783.1	4251.7	339.5	339.5
1	27		17	PP	14.9	75	26.6	23.5	1.9	1.9	0.000	0.000	191.917	5105.0	4510.0	364.6	364.6
1	27		18	IC	25.5	95	81.0	77.7	7.5	7.5	0.000	0.000	27.583	2234.2	2143.2	206.9	206.9
1	29		2	WF	16.4	77	39.7	39.3	1.6	1.6	0.000	0.000	77.325	3069.8	3038.9	123.7	123.7
1	29		3	IC	12.9	41	7.2	7.2	1.6	1.6	0.000	0.000	107.575	774.5	774.5	172.1	172.1
1	29		4	WF	14.2	88	38.6	38.3	1.8	1.8	0.000	0.000	154.650	5969.5	5923.1	278.4	278.4
1	29		6	PP	18.6	100	60.3	58.0	1.9	1.9	0.000	0.000	119.948	7232.9	6957.0	227.9	227.9
1	29		8	PP	13.2	81	21.2	20.6	2.0	1.6	0.000	0.000	274.167	5812.3	5647.8	548.3	438.7
1	29		9	SP	13.9	73	20.2	19.6	2.3	2.3	0.000	0.000	43.800	884.8	858.5	100.7	100.7
1	29		10	WF	18.2	99	67.3	62.3	1.6	1.6	0.000	0.000	154.650	10407.9	9634.7	247.4	247.4
1	29		11	SP	42.5	125	378.9	356.1	17.0	17.0	0.000	0.000	4.977	1885.8	1772.3	84.6	84.6
1	29		12	DF	19.9	90	58.0	56.9	1.6	1.6	0.000	0.000	105.679	6129.4	6013.1	169.1	169.1
1	29		13	WF	30.1	126	194.5	182.9	13.3	13.3	0.000	0.000	26.664	5186.1	4876.8	354.6	354.6
1	29		14	WF	18.7	96	68.0	66.6	1.6	1.6	0.000	0.000	96.656	6572.6	6437.3	154.6	154.6
1	29		16	WF	15.6	106	55.1	37.9	1.4	1.4	0.000	0.000	154.650	8521.2	5861.2	216.5	216.5
1	29		18	WF	17.1	98	58.5	57.2	1.6	1.6	0.000	0.000	96.656	5654.4	5528.7	154.6	154.6
1	29		20	PP	17.1	109	53.9	51.0	2.3	2.3	0.000	0.000	119.948	6465.2	6117.3	275.9	275.9
1	29		21	PP	14.7	72	26.0	23.5	1.9	0.5	0.000	0.000	147.628	3838.3	3469.3	280.5	73.8
1	29		22	WF	18.8	94	65.0	62.1	1.4	1.4	0.000	0.000	64.438	4188.5	4001.6	90.2	90.2
1	29		23	DF	23.9	103	92.5	85.3	4.9	4.9	0.000	0.000	75.485	6982.4	6438.9	369.9	369.9
1	29		25	WF	15.5	79	39.0	37.8	1.6	1.6	0.000	0.000	96.656	3769.6	3653.6	154.6	154.6
1	29		26	WF	25.3	104	116.3	114.0	5.7	5.7	0.000	0.000	64.438	7494.1	7345.9	367.3	367.3
1	29		28	WF	12.0	75	21.2	20.1	1.9	1.9	0.000	0.000	154.650	3278.6	3108.5	293.8	293.8
1	29		29	IC	21.6	81	48.7	45.6	5.6	5.6	0.000	0.000	37.095	1806.5	1691.5	207.7	207.7
1	29		30	SP	25.4	107	105.9	96.8	7.5	7.5	0.000	0.000	15.103	1599.4	1462.0	113.3	113.3
1	29		31	IC	18.6	66	30.4	30.4	1.4	1.4	0.000	0.000	44.823	1362.6	1362.6	62.8	62.8

PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	E	R	C	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
								*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	I	O	G	H	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET		
A	N	L	R	E	E	O	H	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT		
1	29		51	WF		13.5	76	26.6	26.4	1.8	1.8	0.000	0.000	154.650	4113.7	4082.8	278.4	278.4
1	29		52	WF		17.9	99	65.0	63.7	1.6	1.6	0.000	0.000	96.656	6282.6	6157.0	154.6	154.6
1	29		53	WF		27.8	106	138.9	132.0	8.3	8.3	0.000	0.000	39.654	5507.9	5234.3	329.1	329.1
1	29		54	DF		16.1	88	35.3	35.0	1.9	1.9	0.000	0.000	132.099	4663.1	4623.5	251.0	251.0
1	29		55	IC		16.9	66	25.3	25.3	1.8	1.8	0.000	0.000	67.234	1701.0	1701.0	121.0	121.0
1	29		56	WF		10.5	52	8.8	8.1	1.5	1.5	0.000	0.000	309.300	2721.8	2505.3	463.9	463.9
1	29		57	WF		16.6	87	49.7	49.2	1.6	1.6	0.000	0.000	118.962	5912.4	5852.9	190.3	190.3
1	29		58	WF		15.2	83	38.6	38.3	1.6	1.6	0.000	0.000	118.962	4591.9	4556.2	190.3	190.3
1	29		59	SP		26.2	103	112.2	107.7	8.5	8.5	0.000	0.000	12.882	1445.4	1387.4	109.5	109.5
1	29		62	WF		15.0	80	35.7	35.4	1.6	1.6	0.000	0.000	154.650	5521.0	5474.6	247.4	247.4
1	29		63	DF		20.6	89	57.8	46.9	3.6	3.6	0.000	0.000	105.679	6108.2	4956.3	380.4	380.4
1	29		100	WF		12.7	55	14.8	14.8	1.4	1.4	0.000	0.000	309.300	4577.6	4577.6	433.0	433.0
1	29		101	SP		12.8	71	16.2	15.0	2.6	2.6	0.000	0.000	43.800	709.6	657.0	113.9	113.9
1	29		103	WF		29.7	126	194.5	182.9	13.3	13.3	0.000	0.000	34.367	6684.4	6285.7	457.1	457.1
1	29		105	DF		18.7	92	51.0	49.9	1.8	1.8	0.000	0.000	105.679	5389.6	5273.4	190.2	190.2
1	29		106	PP		23.8	108	103.1	99.1	5.0	5.0	0.000	0.000	79.965	8244.4	7924.5	399.8	399.8
1	29		107	DF		21.8	98	75.0	73.6	5.9	5.9	0.000	0.000	88.066	6605.0	6481.7	519.6	519.6
1	29		109	DF		13.5	84	24.1	23.9	2.3	2.3	0.000	0.000	211.358	5093.7	5051.5	486.1	486.1
1	29		110	WF		14.8	80	34.0	33.7	1.6	1.6	0.000	0.000	154.650	5258.1	5211.7	247.4	247.4
1	29		111	SP		16.0	73	29.7	28.8	1.4	1.4	0.000	0.000	21.900	650.4	630.7	30.7	30.7
1	29		112	SP		14.2	72	20.7	20.1	1.9	1.9	0.000	0.000	62.571	1295.2	1257.7	118.9	118.9
1	29		115	SP		12.8	65	15.5	15.4	1.8	1.8	0.000	0.000	62.571	969.9	963.6	112.6	112.6
1	29		117	WF		13.4	71	24.9	24.7	1.4	1.4	0.000	0.000	220.929	5501.1	5456.9	309.3	309.3
1	29		118	SP		17.2	82	37.0	35.5	1.9	1.9	0.000	0.000	27.375	1012.9	971.8	52.0	52.0
1	29		119	SP		29.7	117	165.5	157.3	11.8	11.8	0.000	0.000	8.588	1421.3	1350.9	101.3	101.3
1	29		121	DF		17.9	85	43.2	42.3	1.6	1.6	0.000	0.000	105.679	4565.3	4470.2	169.1	169.1
1	29		122	PP		13.1	66	17.7	17.1	1.9	1.9	0.000	0.000	383.833	6793.8	6563.5	729.3	729.3
1	29		123	SP		31.6	105	170.3	67.1	10.3	10.3	0.000	0.000	6.083	1035.9	408.2	62.7	62.7
1	29		124	PP		11.1	51	8.8	8.2	1.8	1.8	0.000	0.000	319.861	2814.8	2622.9	575.7	575.7
1	29		126	SP		16.1	75	29.7	25.2	1.9	1.9	0.000	0.000	33.692	1000.7	849.0	64.0	64.0

PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****							
						*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **					
R	U	P	T	C	H	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET	
A	N	L	R	I	H	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT	
T	I	O	E	E	O												
A	T	T	E	S	B												
1	29		127	WF	18.8	96	68.0	66.6	1.6	1.6	0.000	0.000	118.962	8089.4	7922.9	190.3	190.3
1	29		128	DF	26.2	130	139.3	135.1	10.0	10.0	0.000	0.000	62.164	8659.4	8398.4	621.6	621.6
1	29		130	PP	15.4	97	37.8	32.5	2.3	0.6	0.000	0.000	191.917	7254.5	6237.3	441.4	115.2
1	29		131	DF	15.8	85	34.4	34.1	1.8	1.8	0.000	0.000	211.358	7270.7	7207.3	380.4	380.4
1	29		132	WF	21.5	98	83.0	80.5	4.4	4.4	0.000	0.000	64.438	5348.4	5187.3	283.5	283.5
1	29		133	DF	13.1	70	19.7	19.5	1.9	1.7	0.000	0.000	301.940	5948.2	5887.8	573.7	513.3
1	29		134	DF	23.0	102	84.5	82.8	5.9	5.9	0.000	0.000	72.882	6158.5	6034.6	430.0	430.0
1	29		135	DF	12.5	88	20.2	20.2	2.6	2.6	0.000	0.000	301.940	6099.2	6099.2	785.0	785.0
1	29		137	SP	22.3	96	73.5	70.6	5.6	5.6	0.000	0.000	21.900	1609.6	1546.1	122.6	122.6
2	21		1	KP	22.1	108	94.2	94.2	0.0	0.0	0.000	0.000	5.400	508.7	508.7	0.0	0.0
2	21		6	KP	37.7	111	298.7	298.7	0.0	0.0	0.000	0.000	5.400	1613.0	1613.0	0.0	0.0
2	21		9	KP	18.5	95	59.1	59.1	0.0	0.0	0.000	0.000	5.400	319.1	319.1	0.0	0.0
2	21		13	KP	15.5	50	21.0	21.0	0.0	0.0	0.000	0.000	5.400	113.4	113.4	0.0	0.0
2	21		16	KP	31.0	77	136.1	136.1	0.0	0.0	0.000	0.000	5.400	734.9	734.9	0.0	0.0
2	27		5	KP	28.4	117	173.5	173.5	0.0	0.0	0.000	0.000	5.400	936.9	936.9	0.0	0.0
2	29		17	KP	21.0	104	81.7	81.7	0.0	0.0	0.000	0.000	5.400	441.2	441.2	0.0	0.0
2	29		61	KP	24.9	107	121.0	121.0	0.0	0.0	0.000	0.000	5.400	653.4	653.4	0.0	0.0
2	29		102	KP	21.4	91	74.3	74.3	0.0	0.0	0.000	0.000	5.400	401.2	401.2	0.0	0.0
2	29		104	KP	14.9	83	33.9	33.9	0.0	0.0	0.000	0.000	5.400	183.1	183.1	0.0	0.0
2	29		113	KP	18.0	85	48.6	48.6	0.0	0.0	0.000	0.000	5.400	262.4	262.4	0.0	0.0
2	29		114	KP	20.0	75	51.2	51.2	0.0	0.0	0.000	0.000	5.400	276.5	276.5	0.0	0.0
2	29		129	KP	20.0	94	67.4	67.4	0.0	0.0	0.000	0.000	5.400	364.0	364.0	0.0	0.0
2	29		136	KP	20.8	102	80.7	80.7	0.0	0.0	0.000	0.000	5.400	435.8	435.8	0.0	0.0
2	29		138	KP	15.3	87	36.5	36.5	0.0	0.0	0.000	0.000	5.400	197.1	197.1	0.0	0.0
3	101	63	1	WF	8.8	58	8.7	8.7	0.0	0.0	20.000	0.000	0.333	2.9	2.9	0.0	0.0
3	101	63	2	IC	8.0	31	2.6	2.6	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	101	63	3	WF	6.2	49	3.1	3.1	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	21	46	1	IC	3.6	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	46	2	IC	4.7	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	46	3	IC	5.3	20	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0

PRIMARY AND SECONDARY PRODUCT  
VOLUME INFORMATION (A5)

CRUISE#: 59303 SALE#: 59303

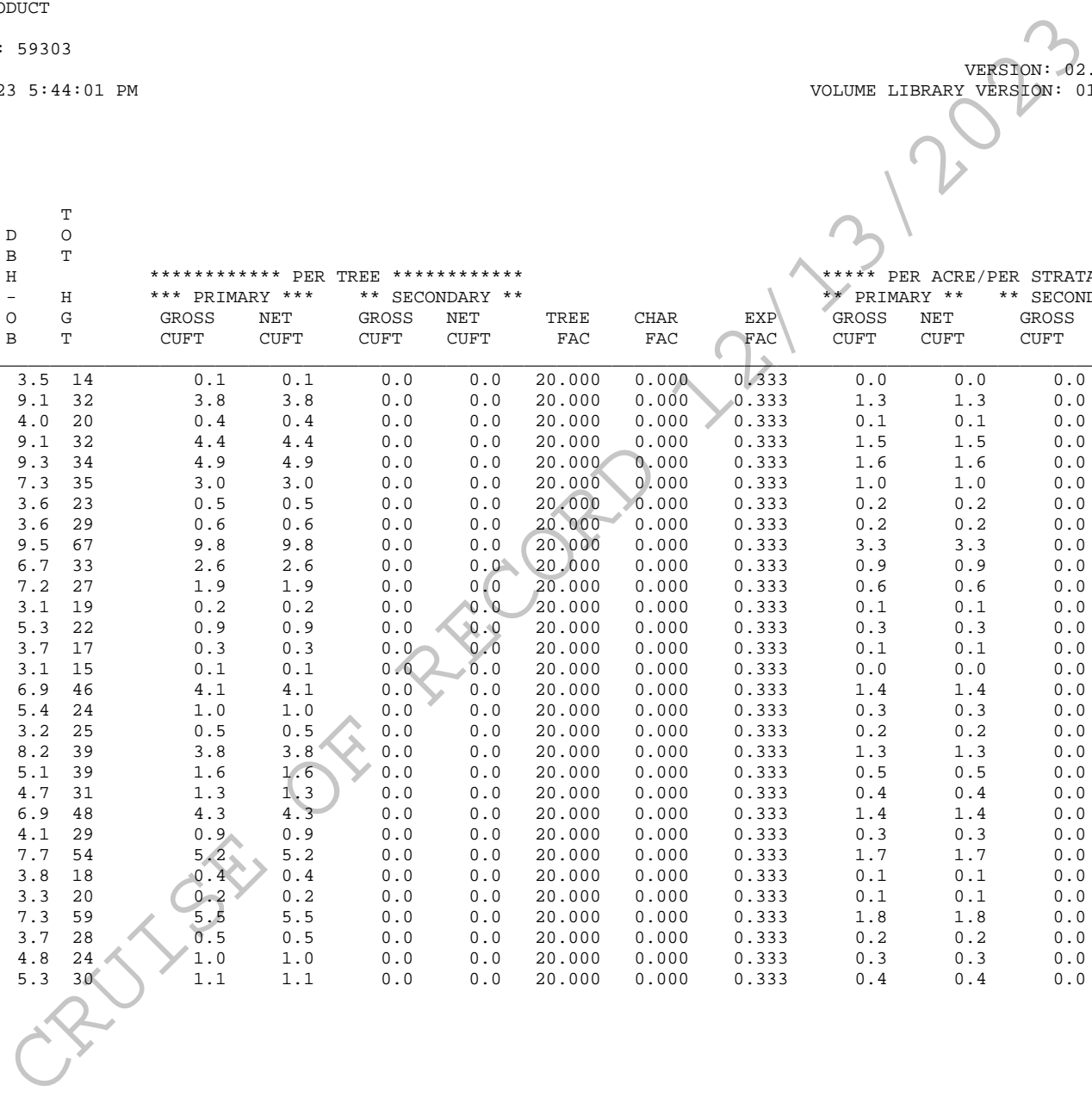
SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	S	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	C	H	O	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET		
A	N	L	R	I	-	H	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT		
T	I	O	E	E	O	G											
A	T	T	E	S	B	T											
3	21	46	4	IC	3.5	14	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	21	46	5	IC	9.1	32	3.8	3.8	0.0	0.0	20.000	0.000	0.333	1.3	1.3	0.0	0.0
3	21	46	6	IC	4.0	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	46	7	PP	9.1	32	4.4	4.4	0.0	0.0	20.000	0.000	0.333	1.5	1.5	0.0	0.0
3	21	46	8	SP	9.3	34	4.9	4.9	0.0	0.0	20.000	0.000	0.333	1.6	1.6	0.0	0.0
3	21	46	9	DF	7.3	35	3.0	3.0	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	21	46	10	DF	3.6	23	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	21	46	11	DF	3.6	29	0.6	0.6	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	21	46	12	PP	9.5	67	9.8	9.8	0.0	0.0	20.000	0.000	0.333	3.3	3.3	0.0	0.0
3	21	46	13	WF	6.7	33	2.6	2.6	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	21	46	14	IC	7.2	27	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	21	46	15	WF	3.1	19	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	46	16	IC	5.3	22	0.9	0.9	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	21	47	1	IC	3.7	17	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	47	2	IC	3.1	15	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	21	47	3	DF	6.9	46	4.1	4.1	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	21	47	4	IC	5.4	24	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	21	47	5	DF	3.2	25	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	21	47	6	IC	8.2	39	3.8	3.8	0.0	0.0	20.000	0.000	0.333	1.3	1.3	0.0	0.0
3	21	47	7	DF	5.1	39	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	21	47	8	DF	4.7	31	1.3	1.3	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	47	9	DF	6.9	48	4.3	4.3	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	21	47	10	DF	4.1	29	0.9	0.9	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	21	47	11	DF	7.7	54	5.2	5.2	0.0	0.0	20.000	0.000	0.333	1.7	1.7	0.0	0.0
3	21	47	12	IC	3.8	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	47	13	IC	3.3	20	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	47	14	DF	7.3	59	5.5	5.5	0.0	0.0	20.000	0.000	0.333	1.8	1.8	0.0	0.0
3	21	47	15	DF	3.7	28	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	21	48	1	IC	4.8	24	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	21	48	2	IC	5.3	30	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0



PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S T R U A	U N T I T E S	P L O T E S	T R I C I E S	S I C K E T S	T O T A L	***** PER TREE *****				***** PER ACRE/PER STRATA *****							
						*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **					
						GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET	
						CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT	
3	21	48	3	IC	3.9	16	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	48	4	IC	5.7	22	0.9	0.9	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	21	48	5	IC	7.2	30	2.6	2.6	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	21	48	6	IC	3.4	17	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	50	1	IC	8.3	35	2.9	2.9	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	21	50	2	PP	3.8	23	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	50	3	PP	4.2	25	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	21	50	4	IC	8.8	33	3.4	3.4	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	21	51	1	PP	3.0	15	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	21	51	2	IC	4.0	15	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	51	3	IC	3.5	16	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	51	4	WF	7.8	40	4.3	4.3	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	21	51	5	WF	3.3	24	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	21	51	6	IC	5.1	26	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	51	7	IC	5.9	29	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	51	8	IC	5.4	28	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	51	9	WF	3.3	22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	51	10	IC	9.9	43	6.6	6.6	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	21	52	1	IC	6.4	22	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	52	2	IC	4.7	17	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	52	3	IC	5.9	27	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	53	1	WF	7.3	38	3.8	3.8	0.0	0.0	20.000	0.000	0.333	1.3	1.3	0.0	0.0
3	21	53	2	DF	7.4	42	4.1	4.1	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	21	54	1	WF	6.6	40	3.2	3.2	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	21	54	2	DF	3.1	20	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	21	54	3	PP	5.5	27	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	21	55	1	DF	4.7	32	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	21	55	2	DF	6.4	52	3.3	3.3	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	21	56	1	WF	3.9	25	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	27A	65	1	PP	9.2	66	9.7	9.7	0.0	0.0	20.000	0.000	0.333	3.2	3.2	0.0	0.0

PRIMARY AND SECONDARY PRODUCT  
VOLUME INFORMATION (A5)

CRUISE#: 59303 SALE#: 59303

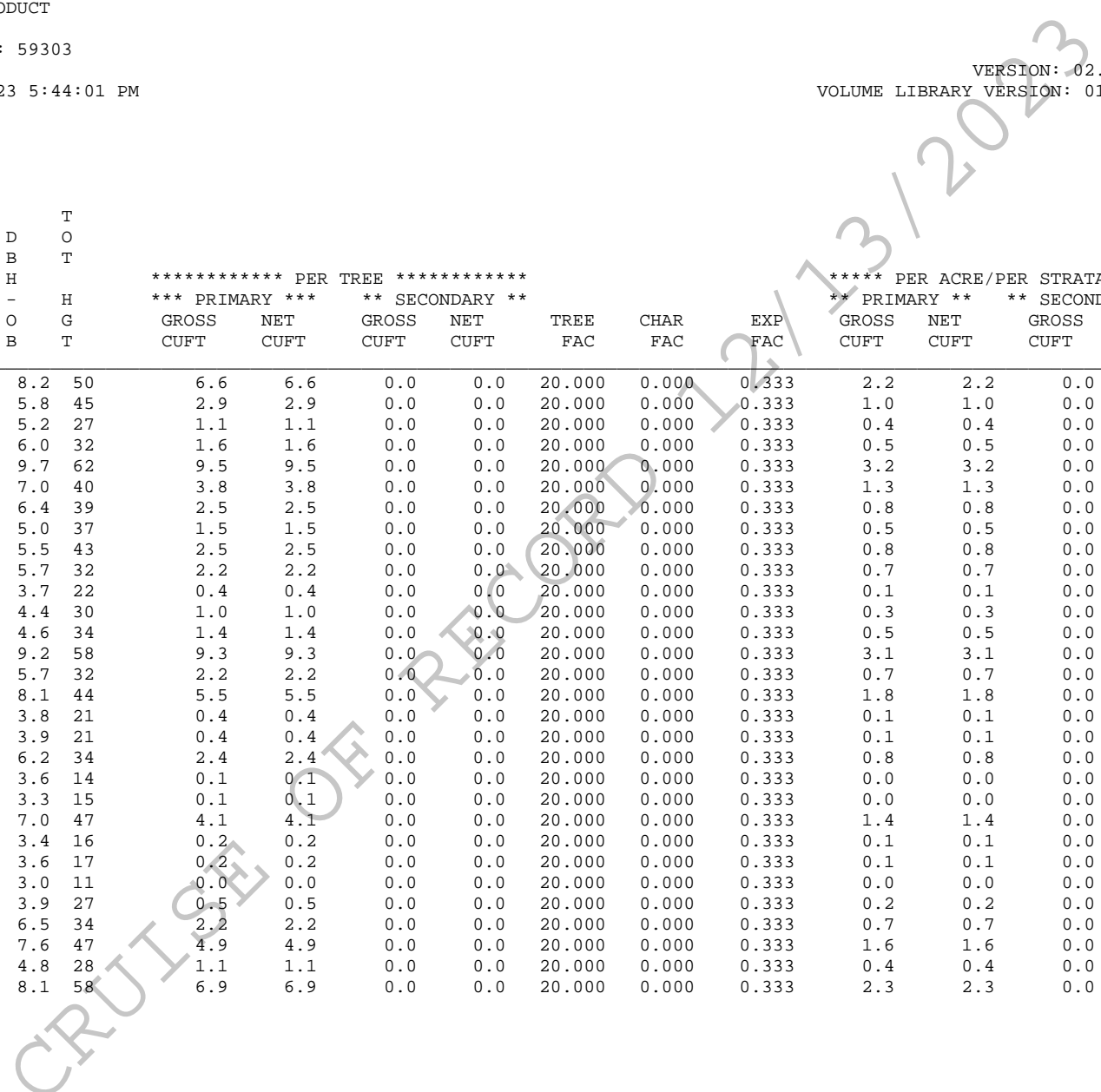
SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

S T R U A	U N T I T E S	P L O T E S	T R I C I E S	S I Z E S	D I S T R I B U T I O N	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
A	T	O	E	B	T	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
3	27A	65	2	DF	8.2 50	6.6	6.6	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	27A	65	3	DF	5.8 45	2.9	2.9	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	27A	66	1	IC	5.2 27	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	27A	66	2	IC	6.0 32	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	27A	66	3	WF	9.7 62	9.5	9.5	0.0	0.0	20.000	0.000	0.333	3.2	3.2	0.0	0.0
3	29	1	1	WF	7.0 40	3.8	3.8	0.0	0.0	20.000	0.000	0.333	1.3	1.3	0.0	0.0
3	29	1	2	WF	6.4 39	2.5	2.5	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	1	3	DF	5.0 37	1.5	1.5	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	1	4	DF	5.5 43	2.5	2.5	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	1	5	DF	5.7 32	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	1	6	WF	3.7 22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	1	7	DF	4.4 30	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	1	8	DF	4.6 34	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	1	9	WF	9.2 58	9.3	9.3	0.0	0.0	20.000	0.000	0.333	3.1	3.1	0.0	0.0
3	29	1	10	DF	5.7 32	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	2	1	WF	8.1 44	5.5	5.5	0.0	0.0	20.000	0.000	0.333	1.8	1.8	0.0	0.0
3	29	3	1	WF	3.8 21	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	3	2	SP	3.9 21	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	3	3	DF	6.2 34	2.4	2.4	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	4	1	IC	3.6 14	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	4	2	IC	3.3 15	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	4	3	PP	7.0 47	4.1	4.1	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	29	4	4	IC	3.4 16	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	4	5	IC	3.6 17	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	4	6	IC	3.0 11	0.0	0.0	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	4	7	DF	3.9 27	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	4	8	WF	6.5 34	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	4	9	DF	7.6 47	4.9	4.9	0.0	0.0	20.000	0.000	0.333	1.6	1.6	0.0	0.0
3	29	4	10	WF	4.8 28	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	4	11	PP	8.1 58	6.9	6.9	0.0	0.0	20.000	0.000	0.333	2.3	2.3	0.0	0.0



PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	C	H	***** PER TREE *****				***** PER ACRE/PER STRATA *****							
						*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **					
R	U	P	T	R	I	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET	
A	N	L	R	E	H	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT	
T	I	O	E	E	O												
A	T	T	E	S	B												
3	29	4	12	DF	4.9	26	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	4	13	IC	3.5	18	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	5	1	WF	6.5	35	2.4	2.4	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	5	2	IC	8.0	27	2.3	2.3	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	5	3	DF	4.5	33	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	5	4	PP	9.7	36	6.0	6.0	0.0	0.0	20.000	0.000	0.333	2.0	2.0	0.0	0.0
3	29	5	5	WF	6.9	38	3.0	3.0	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	29	6	1	IC	6.9	28	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	6	2	IC	4.8	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	6	3	WF	3.6	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	6	4	IC	3.1	14	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	6	5	IC	6.0	38	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	6	6	IC	4.5	22	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	6	7	PP	8.1	30	3.7	3.7	0.0	0.0	20.000	0.000	0.333	1.2	1.2	0.0	0.0
3	29	6	8	IC	3.7	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	6	9	IC	4.2	23	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	6	10	IC	3.7	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	6	11	WF	3.0	17	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	6	12	WF	5.5	33	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	6	13	IC	3.0	16	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	6	14	IC	3.9	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	7	1	DF	4.3	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	7	2	WF	4.0	26	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	7	3	WF	5.2	20	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	7	4	SP	4.1	26	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	7	5	DF	5.1	25	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	7	6	DF	5.0	44	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	7	7	WF	6.8	39	3.2	3.2	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	29	7	8	WF	3.1	22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	7	9	WF	5.4	24	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0

PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	S	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	C	H	H	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET
A	N	L	R	I	-	H	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
T	I	O	E	E	O	G											
A	T	T	E	S	B	T											
3	29	7	10	WF	3.2	16	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	7	11	WF	3.2	15	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	7	12	WF	3.2	16	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	7	13	WF	4.3	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	8	1	DF	7.6	64	6.7	6.7	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	29	8	2	DF	5.6	27	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	9	1	IC	7.5	34	2.9	2.9	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	29	9	2	IC	3.7	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	9	3	WF	3.4	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	9	4	WF	3.5	20	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	9	5	IC	9.1	35	4.3	4.3	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	29	9	6	IC	9.7	48	7.0	7.0	0.0	0.0	20.000	0.000	0.333	2.3	2.3	0.0	0.0
3	29	9	7	WF	7.3	35	2.9	2.9	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	29	9	8	WF	7.3	36	3.8	3.8	0.0	0.0	20.000	0.000	0.333	1.3	1.3	0.0	0.0
3	29	9	9	DF	6.1	33	2.4	2.4	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	10	1	DF	3.4	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	10	2	DF	4.3	39	1.2	1.2	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	10	3	WF	3.4	21	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	10	4	IC	3.5	16	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	10	5	WF	3.9	22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	10	6	WF	9.2	59	9.3	9.3	0.0	0.0	20.000	0.000	0.333	3.1	3.1	0.0	0.0
3	29	10	7	WF	7.2	59	5.5	5.5	0.0	0.0	20.000	0.000	0.333	1.8	1.8	0.0	0.0
3	29	10	8	WF	4.2	23	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	10	9	DF	3.7	23	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	10	10	WF	3.8	15	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	10	11	IC	3.7	15	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	11	1	WF	7.0	42	3.9	3.9	0.0	0.0	20.000	0.000	0.333	1.3	1.3	0.0	0.0
3	29	11	2	IC	6.6	25	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	11	3	IC	3.5	12	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	11	4	WF	4.5	24	0.9	0.9	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0

PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

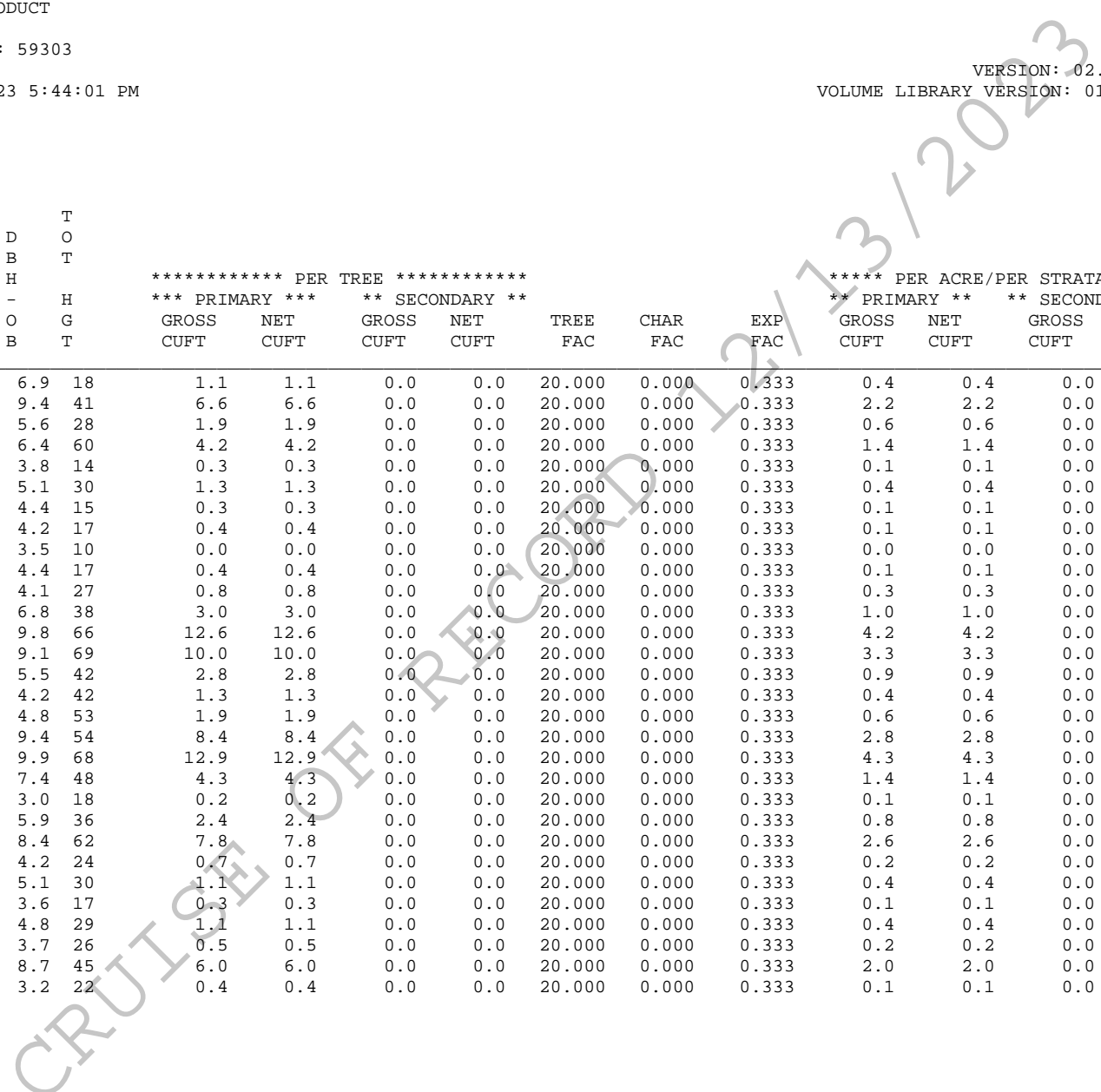
VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	S	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	C	H	H	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET
A	N	L	R	I	-	H	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
3	29	11	5	PP	3.8	32	0.6	0.6	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	11	6	IC	5.4	28	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	11	7	WF	8.0	41	4.4	4.4	0.0	0.0	20.000	0.000	0.333	1.5	1.5	0.0	0.0
3	29	11	8	WF	3.0	14	0.1	0.1	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	11	9	WF	8.4	50	6.3	6.3	0.0	0.0	20.000	0.000	0.333	2.1	2.1	0.0	0.0
3	29	11	10	DF	5.4	27	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	11	11	DF	5.6	32	1.8	1.8	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	11	12	WF	8.9	43	5.9	5.9	0.0	0.0	20.000	0.000	0.333	2.0	2.0	0.0	0.0
3	29	11	13	WF	8.5	52	6.6	6.6	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	29	11	14	WF	5.3	31	1.3	1.3	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	11	15	WF	5.3	29	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	11	16	WF	3.8	17	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	1	WF	3.9	16	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	2	DF	3.1	18	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	3	IC	5.7	22	0.9	0.9	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	12	4	WF	4.0	15	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	5	DF	6.6	34	2.4	2.4	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	12	6	IC	3.8	16	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	7	PP	3.5	15	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	8	WF	4.7	24	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	12	9	DF	3.1	21	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	12	10	IC	8.0	40	3.2	3.2	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	29	13	1	DF	6.0	23	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	13	2	WF	5.2	20	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	13	3	DF	8.6	54	6.7	6.7	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	29	13	4	DF	5.2	23	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	13	5	WF	4.2	21	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	13	6	WF	6.4	31	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	13	7	WF	4.8	16	0.6	0.6	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	14	1	DF	9.6	65	11.2	11.2	0.0	0.0	20.000	0.000	0.333	3.7	3.7	0.0	0.0

PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

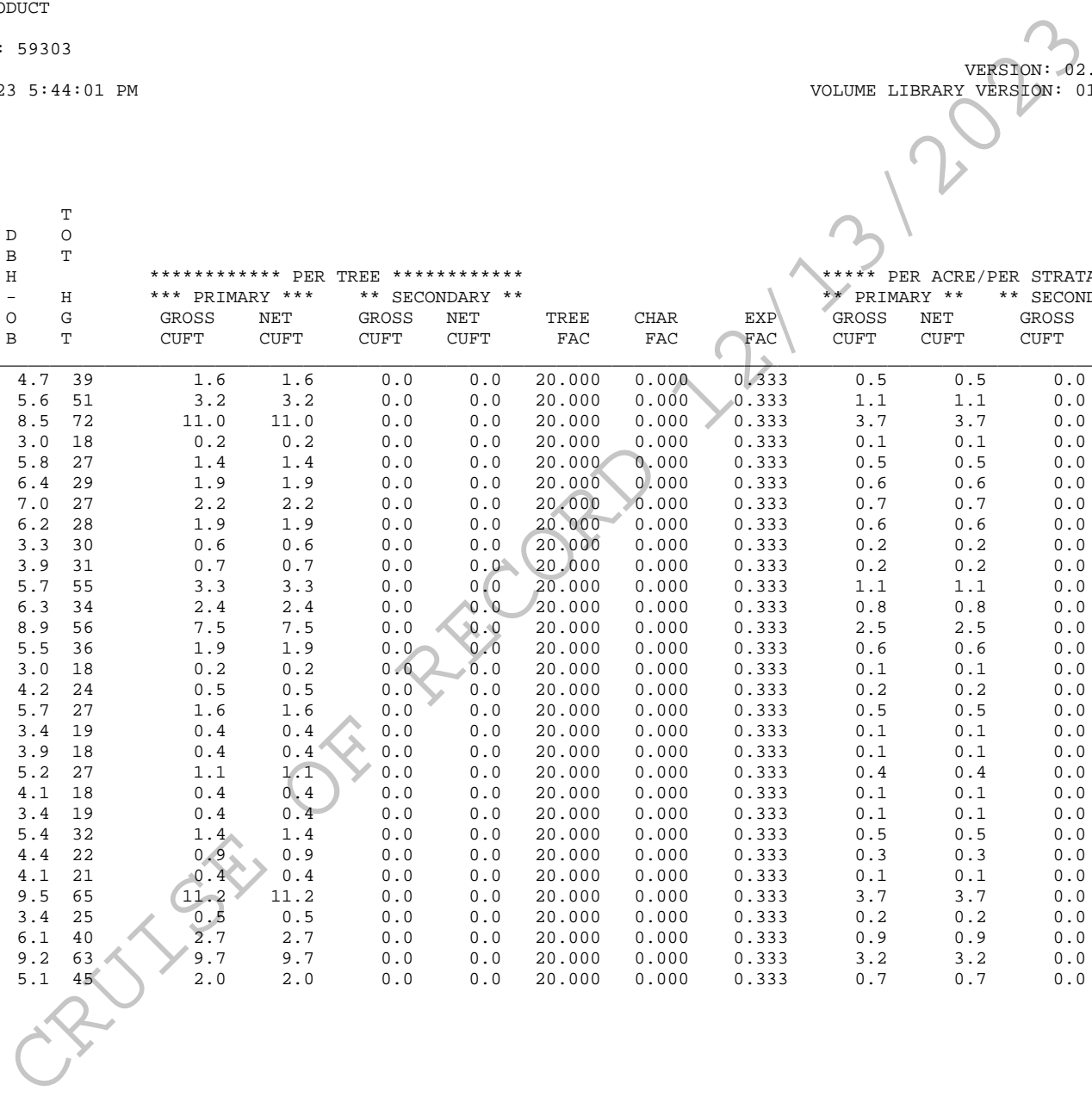
S	T	P	T	S	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							** PRIMARY **		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	C	H	O	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET
A	N	L	R	I	-	H	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
T	I	O	E	E	O	G											
A	T	T	E	S	B	T											
3	29	14	2	WF	6.9	18	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	14	3	DF	9.4	41	6.6	6.6	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	29	14	4	WF	5.6	28	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	14	5	PP	6.4	60	4.2	4.2	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	29	14	6	WF	3.8	14	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	15	1	DF	5.1	30	1.3	1.3	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	15	2	IC	4.4	15	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	15	3	IC	4.2	17	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	15	4	IC	3.5	10	0.0	0.0	0.0	0.0	20.000	0.000	0.333	0.0	0.0	0.0	0.0
3	29	15	5	IC	4.4	17	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	15	6	WF	4.1	27	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	16	1	WF	6.8	38	3.0	3.0	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	29	16	2	WF	9.8	66	12.6	12.6	0.0	0.0	20.000	0.000	0.333	4.2	4.2	0.0	0.0
3	29	16	3	DF	9.1	69	10.0	10.0	0.0	0.0	20.000	0.000	0.333	3.3	3.3	0.0	0.0
3	29	16	4	WF	5.5	42	2.8	2.8	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	29	16	5	DF	4.2	42	1.3	1.3	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	16	6	DF	4.8	53	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	16	7	PP	9.4	54	8.4	8.4	0.0	0.0	20.000	0.000	0.333	2.8	2.8	0.0	0.0
3	29	16	8	WF	9.9	68	12.9	12.9	0.0	0.0	20.000	0.000	0.333	4.3	4.3	0.0	0.0
3	29	16	9	WF	7.4	48	4.3	4.3	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	29	16	10	IC	3.0	18	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	16	11	WF	5.9	36	2.4	2.4	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	17	1	WF	8.4	62	7.8	7.8	0.0	0.0	20.000	0.000	0.333	2.6	2.6	0.0	0.0
3	29	17	2	WF	4.2	24	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	18	1	WF	5.1	30	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	18	2	WF	3.6	17	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	19	1	WF	4.8	29	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	19	2	WF	3.7	26	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	19	3	WF	8.7	45	6.0	6.0	0.0	0.0	20.000	0.000	0.333	2.0	2.0	0.0	0.0
3	29	19	4	WF	3.2	22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0



PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	S	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	C	H	O	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET
A	N	L	R	I	-	H	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
T	I	O	E	E	O	G											
A	T	T	E	S	B	T											
3	29	20	1	DF	4.7	39	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	20	2	DF	5.6	51	3.2	3.2	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	29	21	1	WF	8.5	72	11.0	11.0	0.0	0.0	20.000	0.000	0.333	3.7	3.7	0.0	0.0
3	29	22	1	DF	3.0	18	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	22	2	PP	5.8	27	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	22	3	PP	6.4	29	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	22	4	PP	7.0	27	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	22	5	PP	6.2	28	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	24	1	DF	3.3	30	0.6	0.6	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	24	2	DF	3.9	31	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	24	3	DF	5.7	55	3.3	3.3	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	29	24	4	DF	6.3	34	2.4	2.4	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	24	5	DF	8.9	56	7.5	7.5	0.0	0.0	20.000	0.000	0.333	2.5	2.5	0.0	0.0
3	29	26	1	WF	5.5	36	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	26	2	DF	3.0	18	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	26	3	IC	4.2	24	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	27	1	DF	5.7	27	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	27	2	DF	3.4	19	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	27	3	WF	3.9	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	27	4	DF	5.2	27	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	27	5	WF	4.1	18	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	27	6	WF	3.4	19	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	28	1	DF	5.4	32	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	28	2	WF	4.4	22	0.9	0.9	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	28	3	WF	4.1	21	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	29	1	DF	9.5	65	11.2	11.2	0.0	0.0	20.000	0.000	0.333	3.7	3.7	0.0	0.0
3	29	29	2	DF	3.4	25	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	29	3	DF	6.1	40	2.7	2.7	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	29	29	4	DF	9.2	63	9.7	9.7	0.0	0.0	20.000	0.000	0.333	3.2	3.2	0.0	0.0
3	29	30	1	DF	5.1	45	2.0	2.0	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0



A05: CUBIC FOOT  
 PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

				S	T	***** PER TREE *****				***** PER ACRE/PER STRATA *****							
				P	O	*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **					
				D	B	GROSS	NET	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET	
				E	T	CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT	
R	U	P	T	C	H												
A	N	L	R	I	-												
T	I	O	E	E	O												
A	T	T	E	S	B												
3	29	30	2	DF	3.0	19	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	30	3	DF	7.3	60	5.6	5.6	0.0	0.0	20.000	0.000	0.333	1.9	1.9	0.0	0.0
3	29	30	4	DF	3.1	23	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	32	1	WF	3.0	17	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	32	2	WF	6.6	52	4.6	4.6	0.0	0.0	20.000	0.000	0.333	1.5	1.5	0.0	0.0
3	29	32	3	WF	3.4	19	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	32	4	WF	7.4	51	4.9	4.9	0.0	0.0	20.000	0.000	0.333	1.6	1.6	0.0	0.0
3	29	32	5	WF	5.0	39	1.5	1.5	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	32	6	WF	4.0	33	1.0	1.0	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	32	7	WF	5.1	30	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	32	8	WF	5.5	32	1.6	1.6	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	32	9	WF	4.0	25	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	32	10	PP	5.7	30	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	32	11	WF	4.0	23	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	33	1	PP	9.8	36	6.0	6.0	0.0	0.0	20.000	0.000	0.333	2.0	2.0	0.0	0.0
3	29	33	2	DF	3.8	23	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	33	3	DF	6.1	50	3.2	3.2	0.0	0.0	20.000	0.000	0.333	1.1	1.1	0.0	0.0
3	29	33	4	DF	4.6	32	1.4	1.4	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	33	5	WF	4.9	33	1.3	1.3	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	34	1	DF	7.3	53	5.2	5.2	0.0	0.0	20.000	0.000	0.333	1.7	1.7	0.0	0.0
3	29	34	2	PP	9.9	71	13.0	13.0	0.0	0.0	20.000	0.000	0.333	4.3	4.3	0.0	0.0
3	29	34	3	DF	3.7	24	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	34	4	DF	5.5	38	2.1	2.1	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	35	1	DF	4.5	21	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	35	2	DF	4.8	28	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	35	3	WF	3.6	22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	35	4	DF	9.9	48	8.7	8.7	0.0	0.0	20.000	0.000	0.333	2.9	2.9	0.0	0.0
3	29	36	1	DF	6.5	39	2.7	2.7	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	29	36	2	DF	6.8	43	3.6	3.6	0.0	0.0	20.000	0.000	0.333	1.2	1.2	0.0	0.0
3	29	36	3	DF	6.7	21	1.5	1.5	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0

PRIMARY AND SECONDARY PRODUCT  
VOLUME INFORMATION (A5)

CRUISE#: 59303 SALE#: 59303

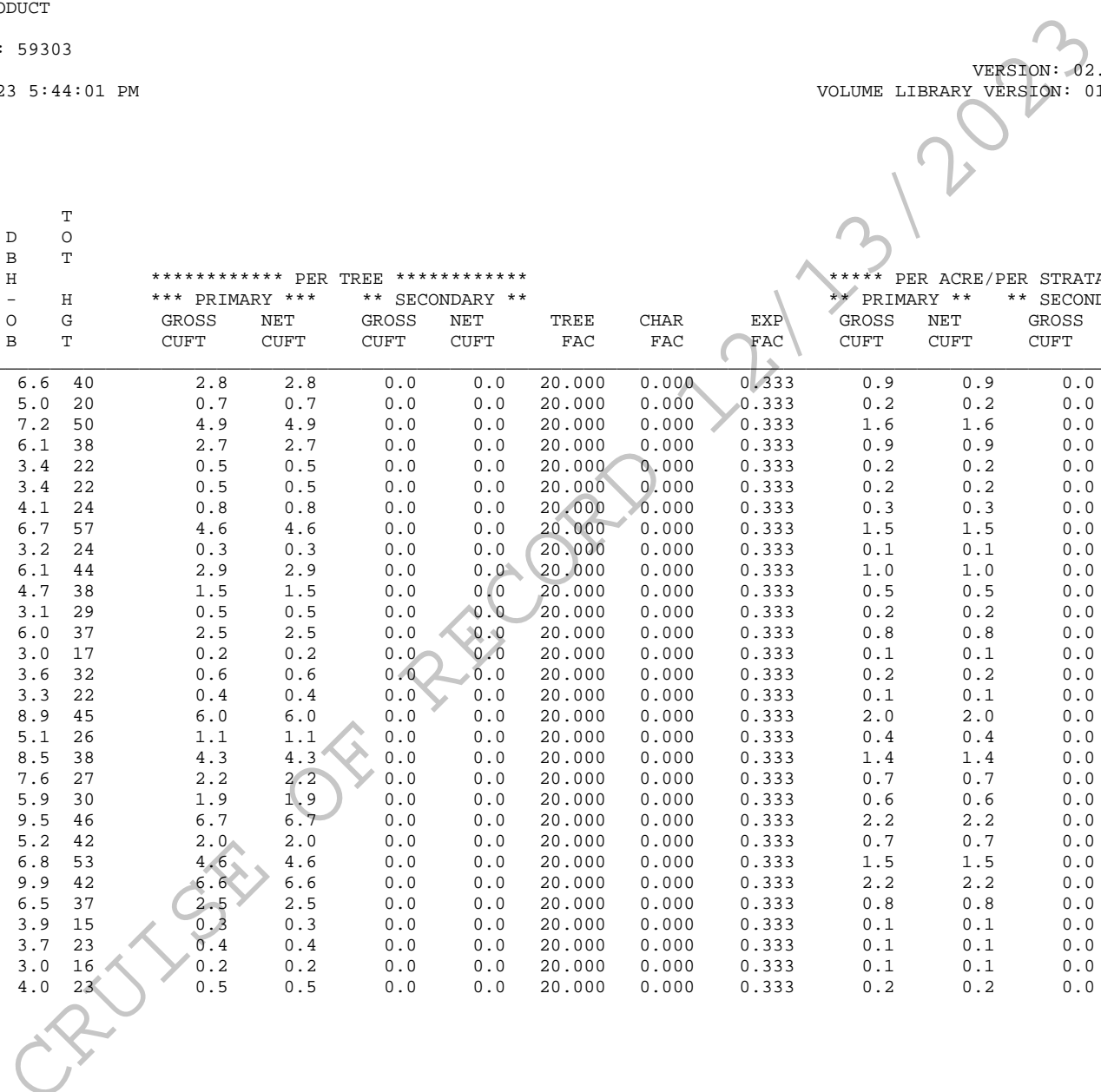
SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

S	T	P	T	S	D	O	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **				
R	U	P	T	C	H	H	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET		
A	N	L	R	I	-	H	CUFT	CUFT	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT		
T	I	O	E	E	O	G											
A	T	T	E	S	B	T											
3	29	36	4	DF	6.6	40	2.8	2.8	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	29	36	5	DF	5.0	20	0.7	0.7	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	36	6	DF	7.2	50	4.9	4.9	0.0	0.0	20.000	0.000	0.333	1.6	1.6	0.0	0.0
3	29	36	7	DF	6.1	38	2.7	2.7	0.0	0.0	20.000	0.000	0.333	0.9	0.9	0.0	0.0
3	29	37	1	DF	3.4	22	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	37	2	DF	3.4	22	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	37	3	DF	4.1	24	0.8	0.8	0.0	0.0	20.000	0.000	0.333	0.3	0.3	0.0	0.0
3	29	38	1	DF	6.7	57	4.6	4.6	0.0	0.0	20.000	0.000	0.333	1.5	1.5	0.0	0.0
3	29	38	2	DF	3.2	24	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	38	3	DF	6.1	44	2.9	2.9	0.0	0.0	20.000	0.000	0.333	1.0	1.0	0.0	0.0
3	29	38	4	WF	4.7	38	1.5	1.5	0.0	0.0	20.000	0.000	0.333	0.5	0.5	0.0	0.0
3	29	38	5	WF	3.1	29	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	38	6	WF	6.0	37	2.5	2.5	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	38	7	WF	3.0	17	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	38	8	WF	3.6	32	0.6	0.6	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0
3	29	38	9	WF	3.3	22	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	38	10	DF	8.9	45	6.0	6.0	0.0	0.0	20.000	0.000	0.333	2.0	2.0	0.0	0.0
3	29	39	1	DF	5.1	26	1.1	1.1	0.0	0.0	20.000	0.000	0.333	0.4	0.4	0.0	0.0
3	29	39	2	WF	8.5	38	4.3	4.3	0.0	0.0	20.000	0.000	0.333	1.4	1.4	0.0	0.0
3	29	39	3	SP	7.6	27	2.2	2.2	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	39	4	SP	5.9	30	1.9	1.9	0.0	0.0	20.000	0.000	0.333	0.6	0.6	0.0	0.0
3	29	39	5	SP	9.5	46	6.7	6.7	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	29	40	1	WF	5.2	42	2.0	2.0	0.0	0.0	20.000	0.000	0.333	0.7	0.7	0.0	0.0
3	29	40	2	WF	6.8	53	4.6	4.6	0.0	0.0	20.000	0.000	0.333	1.5	1.5	0.0	0.0
3	29	40	3	PP	9.9	42	6.6	6.6	0.0	0.0	20.000	0.000	0.333	2.2	2.2	0.0	0.0
3	29	40	4	DF	6.5	37	2.5	2.5	0.0	0.0	20.000	0.000	0.333	0.8	0.8	0.0	0.0
3	29	41	1	IC	3.9	15	0.3	0.3	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	42	1	PP	3.7	23	0.4	0.4	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	42	2	WF	3.0	16	0.2	0.2	0.0	0.0	20.000	0.000	0.333	0.1	0.1	0.0	0.0
3	29	42	3	WF	4.0	23	0.5	0.5	0.0	0.0	20.000	0.000	0.333	0.2	0.2	0.0	0.0



PRIMARY AND SECONDARY PRODUCT  
 VOLUME INFORMATION (A5)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

S	T	U	P	T	R	I	S	D	O	B	T	***** PER TREE *****				***** PER ACRE/PER STRATA *****				
												*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **		
A	T	I	O	E	E	O	H	O	G	B	T	GROSS	NET	TREE	CHAR	EXP	GROSS	NET	GROSS	NET
A	T	T	E	S	B	T		CUFT	CUFT	CUFT	CUFT	FAC	FAC	FAC	FAC	FAC	CUFT	CUFT	CUFT	CUFT
3	29	42	4	DF	3.0	21		0.2	0.2	0.0	0.0	20.000	0.000	0.333			0.1	0.1	0.0	0.0
3	29	42	5	SP	4.3	20		0.4	0.4	0.0	0.0	20.000	0.000	0.333			0.1	0.1	0.0	0.0
3	29	44	1	WF	9.8	68		12.9	12.9	0.0	0.0	20.000	0.000	0.333			4.3	4.3	0.0	0.0
3	29	44	2	WF	7.3	40		3.8	3.8	0.0	0.0	20.000	0.000	0.333			1.3	1.3	0.0	0.0
3	29	44	3	DF	9.5	67		11.5	11.5	0.0	0.0	20.000	0.000	0.333			3.8	3.8	0.0	0.0
3	29	44	4	DF	5.4	38		1.5	1.5	0.0	0.0	20.000	0.000	0.333			0.5	0.5	0.0	0.0
3	29	44	5	WF	5.4	42		2.4	2.4	0.0	0.0	20.000	0.000	0.333			0.8	0.8	0.0	0.0
3	29	44	6	DF	9.1	50		6.6	6.6	0.0	0.0	20.000	0.000	0.333			2.2	2.2	0.0	0.0
3	29	44	7	DF	6.4	54		4.1	4.1	0.0	0.0	20.000	0.000	0.333			1.4	1.4	0.0	0.0
3	29	44	8	DF	6.7	42		2.9	2.9	0.0	0.0	20.000	0.000	0.333			1.0	1.0	0.0	0.0
3	29	44	9	WF	4.4	31		1.1	1.1	0.0	0.0	20.000	0.000	0.333			0.4	0.4	0.0	0.0
3	29	44	10	WF	8.6	50		6.3	6.3	0.0	0.0	20.000	0.000	0.333			2.1	2.1	0.0	0.0
3	29	44	11	PP	8.3	42		4.8	4.8	0.0	0.0	20.000	0.000	0.333			1.6	1.6	0.0	0.0
3	29	44	12	WF	4.8	31		1.3	1.3	0.0	0.0	20.000	0.000	0.333			0.4	0.4	0.0	0.0
3	29	44	13	DF	4.7	37		1.5	1.5	0.0	0.0	20.000	0.000	0.333			0.5	0.5	0.0	0.0
3	29	44	14	DF	4.8	29		1.1	1.1	0.0	0.0	20.000	0.000	0.333			0.4	0.4	0.0	0.0
3	29	44	15	WF	4.7	34		1.4	1.4	0.0	0.0	20.000	0.000	0.333			0.5	0.5	0.0	0.0
3	29	45	1	WF	6.5	36		2.4	2.4	0.0	0.0	20.000	0.000	0.333			0.8	0.8	0.0	0.0
3	29	45	2	DF	8.3	45		6.0	6.0	0.0	0.0	20.000	0.000	0.333			2.0	2.0	0.0	0.0

CRUISE OF RECORD 12/13/2023

A14: SUMMARY OF SPECIES BASED ON UNIT LEVEL DATA  
 FOR CUT TREES ONLY  
 FOR PRIMARY PRODUCT ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

U N I T	S A L E	S P E C I E S	S P E C I E S		AVG	EST	NO
T R A C T	A R E A	P R O D U C T	E N D U S E	D E S C R I P T O R	BA/ ACRE	NO OF TREES	SAMP TREES
AREA BASED CUTTING UNITS							
101	3	BI	IC	20		10	
101	3	BI	WF	20		20	
21	3	BI	DF	20		27	
21	3	BI	IC	20		52	
21	3	BI	PP	20		10	
21	3	BI	SP	20		2	
21	3	BI	WF	20		13	
27A	3	BI	DF	20		20	
27A	3	BI	IC	20		20	
27A	3	BI	PP	20		10	
27A	3	BI	WF	20		10	
29	3	BI	DF	20		40	
29	3	BI	IC	20		16	
29	3	BI	PP	20		8	
29	3	BI	SP	20		3	
29	3	BI	WF	20		48	
TREE BASED CUTTING UNITS -- TALLY BY SPECIES							
100	1	DF	DF	01		223	
100	1	PP	PP	01		100	
100	1	WF	WF	01		2	
100	1	IC	IC	01		76	
100	1	MS	SP	01		6	
100	1	MS	LP	01		0	
100	1	MS	WP	01		1	
100	1	MS	PC	01		0	
101	1	DF	DF	01		283	
101	1	PP	PP	01		40	
101	1	WF	WF	01		60	
101	1	IC	IC	01		40	
101	1	MS	SP	01		1	
101	1	MS	LP	01		0	
101	1	MS	WP	01		0	
101	1	MS	PC	01		0	
21	1	DF	DF	01		0	

A14: SUMMARY OF SPECIES BASED ON UNIT LEVEL DATA  
 FOR CUT TREES ONLY  
 FOR PRIMARY PRODUCT ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

U N I T	S A L E	S M P L E	S P E C I E S	P R O D U C T	AVG	EST	NO
T	A	P	S	D	BA/ ACRE	NO OF TREES	SAMP TREES
21	1	DF	DF	01		679	
21	1	DF	DF	01		0	
21	1	PP	PP	01		0	
21	1	PP	PP	01		369	
21	1	PP	PP	01		0	
21	1	WF	WF	01		0	
21	1	WF	WF	01		240	
21	1	WF	WF	01		0	
21	1	IC	IC	01		0	
21	1	IC	IC	01		249	
21	1	IC	IC	01		0	
21	1	MS	SP	01		0	
21	1	MS	LP	01		0	
21	1	MS	WP	01		0	
21	1	MS	PC	01		0	
21	1	MS	SP	01		6	
21	1	MS	SP	01		0	
21	1	MS	LP	01		0	
21	1	MS	LP	01		0	
21	1	MS	WP	01		0	
21	1	MS	WP	01		0	
21	1	MS	PC	01		0	
21	1	MS	PC	01		0	
27	1	DF	DF	01		0	
27	1	DF	DF	01		663	
27	1	DF	DF	01		0	
27	1	PP	PP	01		0	
27	1	PP	PP	01		259	
27	1	PP	PP	01		0	
27	1	WF	WF	01		0	
27	1	WF	WF	01		75	
27	1	WF	WF	01		0	
27	1	IC	IC	01		0	

CRUISE OF RECORD 12/13/2023

A14: SUMMARY OF SPECIES BASED ON UNIT LEVEL DATA  
 FOR CUT TREES ONLY  
 FOR PRIMARY PRODUCT ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

U N I T	S A L E	S M P L E	S P E C I E S	P R O D U C T	AVG BA/ ACRE	EST NO OF TREES	NO SAMP TREES
27	1	IC	IC	01		345	
27	1	IC	IC	01		0	
27	1	MS	SP	01		0	
27	1	MS	LP	01		0	
27	1	MS	WP	01		0	
27	1	MS	PC	01		0	
27	1	MS	SP	01		13	
27	1	MS	SP	01		0	
27	1	MS	LP	01		0	
27	1	MS	LP	01		0	
27	1	MS	WP	01		0	
27	1	MS	WP	01		0	
27	1	MS	PC	01		0	
27	1	MS	PC	01		0	
29	1	DF	DF	01		0	
29	1	DF	DF	01		1405	
29	1	DF	DF	01		1778	
29	1	PP	PP	01		0	
29	1	PP	PP	01		1023	
29	1	PP	PP	01		779	
29	1	WF	WF	01		0	
29	1	WF	WF	01		909	
29	1	WF	WF	01		2427	
29	1	IC	IC	01		0	
29	1	IC	IC	01		63	
29	1	IC	IC	01		188	
29	1	MS	SP	01		0	
29	1	MS	LP	01		0	
29	1	MS	WP	01		0	
29	1	MS	PC	01		0	
29	1	MS	SP	01		217	
29	1	MS	SP	01		130	
29	1	MS	LP	01		0	

CRUISE OF RECORD 12/13/2023

A14: SUMMARY OF SPECIES BASED ON UNIT LEVEL DATA  
 FOR CUT TREES ONLY  
 FOR PRIMARY PRODUCT ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

U N I T	S A M P L E	S P E C I E S	S P E C I E S	AVG	EST	NO
T A P	A G E	R E C O R D	S P E C I E S	BA/ ACRE	NO OF TREES	SAMP TREES
29	1	MS	LP	01	1	
29	1	MS	WP	01	0	
29	1	MS	WP	01	1	
29	1	MS	PC	01	0	
29	1	MS	PC	01	0	
TREE BASED CUTTING UNITS -- TALLY BY SAMPLE GROUP						
100	2	KP			0	
101	2	KP			0	
21	2	KP			0	
21	2	KP			25	
21	2	KP			0	
27	2	KP			0	
27	2	KP			5	
27	2	KP			0	
29	2	KP			0	
29	2	KP			45	
29	2	KP			6	

CRUISE OF RECORD 12/13/2023

-- BOARD FOOT --

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

S	P					GROSS	NET		QUAD		NET	16' LOGS/	NET LOG
E	R					BF/	BF/	TREES/	MEAN	MEAN	BF/	GROSS	SCALE
C	O					ACRE	ACRE	ACRE	DBH	HT1	TREE	MBF	VALUE/
D					ESTIM								MBF
I	U				TREES								
E	C	GROSS	TOTAL	NET									
S	T	BF	DEF%	BF									
DF	01	815186	3.3	788191	5031	2845	2751	17.6	14.2	66.9	157	18.9	
DF	20	0	0.0	0	8804	0	0	30.7	5.9	36.6	0	0.0	
IC	01	82780	2.4	80816	961	289	282	3.4	14.6	44.9	84	24.0	
IC	20	0	0.0	0	5760	0	0	20.1	5.4	22.7	0	0.0	
KP	20	0	0.0	0	81	0	0	0.3	22.8	92.4	0	0.0	
PP	01	681079	7.4	630815	2570	2377	2202	9.0	18.4	109.3	245	17.6	
PP	20	0	0.0	0	2057	0	0	7.2	7.3	37.7	0	0.0	
SP	01	87840	10.2	78903	373	307	275	1.3	17.4	76.5	212	14.0	
SP	20	0	0.0	0	576	0	0	2.0	6.8	29.1	0	0.0	
WF	01	933245	5.2	884427	3713	3257	3087	13.0	16.3	80.3	238	14.9	
WF	20	0	0.0	0	9545	0	0	33.3	5.8	32.2	0	0.0	
TOTALS/AVE		2600128	5.3	2463151	39471	9075	8597	137.8	10.3	46.8	62	38.5	N/A

CRUISE OF RECORD 12/13/2023

-- CUBIC FOOT --

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

S	P					GROSS	NET		QUAD		NET	16' LOGS/	NET LOG
E	R					CF/	CF/	TREES/	MEAN	MEAN	CF/	GROSS	SCALE
C	O					ACRE	ACRE	ACRE	DBH	HT1	TREE	CCF	VALUE/
D					ESTIM								CCF
I	U				TREES								
E	C	GROSS	TOTAL	NET									
S	T	CF	DEF%	CF		ACRE	ACRE	ACRE	DBH	HT1	TREE	CCF	CCF
DF	01	147406	3.4	142394	5031	515	497	17.6	14.2	66.9	28	10.4	
DF	20	23336	0.0	23336	8804	81	81	30.7	5.9	36.6	3	90.6	
IC	01	17445	2.2	17069	961	61	60	3.4	14.6	44.9	18	11.4	
IC	20	6492	0.0	6492	5760	23	23	20.1	5.4	22.7	1	133.1	
KP	20	7441	0.0	7441	81	26	26	0.3	22.8	92.4	92	6.2	
PP	01	125542	7.5	116082	2570	438	405	9.0	18.4	109.3	45	9.5	
PP	20	8278	0.0	8278	2057	29	29	7.2	7.3	37.7	4	59.6	
SP	01	15521	9.1	14115	373	54	49	1.3	17.4	76.5	38	7.9	
SP	20	1424	0.0	1424	576	5	5	2.0	6.8	29.1	2	75.1	
WF	01	166490	5.2	157802	3713	581	551	13.0	16.3	80.3	42	8.3	
WF	20	23081	0.0	23081	9545	81	81	33.3	5.8	32.2	2	83.8	
TOTALS/AVE		542454	4.6	517512	39471	1893	1806	137.8	10.3	46.8	13	18.4	N/A

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

TABLE 1 - REPORT FOR SPECIES: DF  
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	3279.8	38837.0	37931.2	10815.5	10589.4
7	815.2	16304.8	16304.8	3143.2	3143.2
8	3068.5	74767.9	72020.3	18345.5	17295.9
9	1987.7	76966.9	74330.1	15292.0	14747.8
10	2162.6	126588.4	124425.7	21738.9	21477.8
11	778.0	41928.8	39037.2	7921.4	7412.3
12	948.5	75052.9	72310.4	13372.3	12936.8
13	584.2	55931.6	53046.0	9428.6	8989.2
14	403.2	44352.1	43429.4	7842.8	7658.3
15	519.4	71891.1	68347.7	11487.8	10949.7
16	75.5	12077.6	11851.1	1909.8	1872.0
17	245.9	44256.1	43031.9	6903.4	6704.9
18	148.4	31157.1	30563.6	4564.5	4475.5
19	116.4	27925.9	27111.4	4063.6	3941.8
20	103.6	29010.0	28056.8	3999.2	3862.5
22	95.6	31560.2	30479.5	4314.2	4165.0
24	41.4	16577.2	15914.1	2262.8	2171.6
TOTALS	15374.0	815185.6	788191.2	147405.6	142393.6

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

TABLE 2 - REPORT FOR SPECIES: DF  
 PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	8804.4	0.0	0.0	3151.5	3151.5
2	1728.0	0.0	0.0	691.2	691.2
3	4361.1	0.0	0.0	3982.6	3982.6
4	3538.2	0.0	0.0	6261.8	6261.8
5	1316.5	0.0	0.0	3521.8	3521.8
6	905.1	0.0	0.0	3357.2	3357.2
7	493.7	0.0	0.0	2369.8	2369.8
TOTALS	21147.1	0.0	0.0	23335.8	23335.8

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

TABLE 3 - REPORT FOR SPECIES: IC  
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	636.5	7037.2	7037.2	1896.0	1896.0
7	215.1	2151.5	2151.5	753.0	753.0
8	174.8	3496.2	3294.5	786.6	746.3
9	328.4	10973.9	10891.9	2710.3	2689.4
10	94.8	4861.5	4833.9	1110.0	1099.0
11	134.5	9412.8	9412.8	1943.1	1943.1
12	194.0	15069.8	14490.2	2984.0	2872.6
13	27.6	1930.8	1848.1	355.8	342.0
14	44.8	4930.5	4751.2	950.2	914.4
15	64.7	9054.9	8778.1	1552.3	1506.1
17	44.8	8068.1	7754.4	1429.9	1371.6
18	27.6	5792.4	5571.8	973.7	935.1
TOTALS	1987.6	82779.6	80815.6	17445.0	17068.7

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
FOR CUT TREES ONLY  
CRUISE#: 59303 SALE#: 59303  
SALENAME: Rainbow MP  
RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
VOLUME LIBRARY VERSION: 01.24.2023

TABLE 4 - REPORT FOR SPECIES: IC  
PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	5595.3	0.0	0.0	1892.5	1892.5
2	246.9	0.0	0.0	98.7	98.7
3	1481.1	0.0	0.0	1275.4	1275.4
4	905.1	0.0	0.0	1785.6	1785.6
5	246.9	0.0	0.0	715.9	715.9
6	164.6	0.0	0.0	724.1	724.1
TOTALS	8639.9	0.0	0.0	6492.2	6492.2

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

TABLE 5 - REPORT FOR SPECIES: KP  
 PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	81.0	0.0	0.0	83.7	83.7
4	27.0	0.0	0.0	55.6	55.6
5	27.0	0.0	0.0	97.2	97.2
6	16.2	0.0	0.0	102.1	102.1
7	37.8	0.0	0.0	275.4	275.4
8	16.2	0.0	0.0	133.9	133.9
9	16.2	0.0	0.0	158.8	158.8
10	21.6	0.0	0.0	240.8	240.8
11	21.6	0.0	0.0	306.2	306.2
12	37.8	0.0	0.0	575.6	575.6
13	16.2	0.0	0.0	317.5	317.5
14	16.2	0.0	0.0	346.1	346.1
15	37.8	0.0	0.0	856.4	856.4
16	10.8	0.0	0.0	265.1	265.1
17	16.2	0.0	0.0	432.5	432.5
18	16.2	0.0	0.0	512.5	512.5
19	5.4	0.0	0.0	220.9	220.9
20	10.8	0.0	0.0	438.5	438.5
21	5.4	0.0	0.0	228.4	228.4
23	5.4	0.0	0.0	272.2	272.2
24	10.8	0.0	0.0	627.5	627.5
28	5.4	0.0	0.0	410.9	410.9
31	5.4	0.0	0.0	482.8	482.8
TOTALS	464.4	0.0	0.0	7440.7	7440.7

CRUISE REPORT 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

TABLE 6 - REPORT FOR SPECIES: PP  
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	3080.0	39299.0	33508.5	11539.5	9878.9
8	2445.2	58225.3	56134.3	15658.1	15132.5
9	771.2	28008.1	27089.3	6486.3	6240.1
10	1869.9	112194.1	104742.5	19018.6	17776.4
11	904.7	60651.0	56846.7	11119.1	10437.7
12	1165.3	91626.9	85859.0	16186.9	15057.2
13	297.1	29119.7	24388.2	5243.0	4418.0
14	509.6	54439.6	44576.8	9561.1	7882.4
15	176.4	24695.2	23636.8	3873.6	3721.2
16	56.4	9031.4	8692.7	1518.4	1456.3
17	185.6	33411.6	30814.0	5367.6	4943.2
18	56.4	11853.7	11402.1	1783.7	1710.3
19	185.6	44548.8	42692.6	6496.7	6236.8
20	142.4	38696.0	37099.9	5404.9	5176.5
21	105.7	31696.5	30428.6	4469.2	4289.6
25	29.5	13582.0	12902.9	1815.8	1724.3
TOTALS	11981.2	681078.6	630814.6	125542.5	116081.5

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

TABLE 7 - REPORT FOR SPECIES: PP  
 PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	2057.1	0.0	0.0	1102.6	1102.6
2	164.6	0.0	0.0	65.8	65.8
3	658.3	0.0	0.0	683.0	683.0
4	740.6	0.0	0.0	1300.1	1300.1
5	576.0	0.0	0.0	1703.3	1703.3
6	411.4	0.0	0.0	1752.7	1752.7
7	246.9	0.0	0.0	1209.6	1209.6
8	82.3	0.0	0.0	460.8	460.8
TOTALS	4937.1	0.0	0.0	8277.8	8277.8

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

TABLE 8 - REPORT FOR SPECIES: SP  
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	295.7	3513.0	3457.4	1026.9	1002.5
8	240.1	4802.3	4668.6	1274.1	1247.4
9	183.9	7135.5	6795.2	1669.2	1587.1
10	148.8	8477.8	8195.3	1549.0	1498.9
11	12.9	901.7	863.1	177.8	170.0
12	107.3	7554.9	6636.1	1437.4	1266.5
13	27.4	2737.5	2628.0	470.9	451.7
14	28.0	3078.3	2966.4	612.6	588.9
15	41.5	5092.0	4726.0	841.8	782.4
17	37.0	6660.5	6401.5	1076.6	1034.3
18	27.6	5786.1	5232.2	931.8	839.0
19	5.0	895.9	841.1	137.9	129.4
20	15.1	4228.8	3534.1	583.0	486.3
21	21.5	6441.0	6157.6	926.2	885.4
22	11.1	3649.8	1542.9	557.7	247.4
24	8.6	3435.2	3263.4	468.9	445.7
25	6.1	2798.2	985.4	374.1	131.4
27	5.0	2737.4	2573.1	366.8	344.9
31	5.0	3533.7	3319.7	474.8	446.4
35	5.0	4379.8	4116.0	563.4	529.6
TOTALS	1232.4	87839.5	78903.1	15520.8	14115.2

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

TABLE 9 - REPORT FOR SPECIES: SP  
 PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	576.0	0.0	0.0	312.7	312.7
3	82.3	0.0	0.0	41.1	41.1
4	246.9	0.0	0.0	386.7	386.7
5	82.3	0.0	0.0	320.9	320.9
6	82.3	0.0	0.0	362.1	362.1
TOTALS	1069.7	0.0	0.0	1423.5	1423.5

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

TABLE 10 - REPORT FOR SPECIES: WF  
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	3345.9	37741.3	33875.0	13547.8	12504.6
8	1000.6	23768.2	22840.3	5900.3	5667.7
9	2264.9	71943.5	64162.9	17439.0	15639.4
10	802.0	46186.9	45848.8	7824.6	7790.8
11	1558.8	104056.7	98959.4	18134.6	17299.3
12	1387.9	110386.5	105528.9	19708.8	18900.6
13	907.3	84028.1	82446.7	14139.7	13861.9
14	707.6	76244.6	74803.3	12916.4	12622.5
15	916.7	123572.3	119810.8	19383.7	18829.4
16	64.4	10310.1	9987.9	1533.6	1488.5
17	294.0	52919.8	50989.5	8301.6	7990.5
18	163.2	34281.0	33189.9	5220.3	5054.9
19	17.6	4217.8	3409.4	681.9	551.8
20	165.1	46234.4	44255.1	6496.2	6228.9
21	34.4	10310.1	9691.5	1525.9	1433.1
22	100.7	33226.0	31371.0	4745.0	4478.9
23	17.6	6678.1	6203.6	924.4	859.4
24	95.4	38159.2	29408.7	5510.6	4224.0
26	17.6	8787.0	8171.9	1119.5	1040.4
28	17.6	10192.9	9472.4	1435.8	1335.6
TOTALS	13879.2	933244.5	884426.9	166489.7	157802.3

CRUISE OF RECORD 12/13/2023

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

TABLE 11 - REPORT FOR SPECIES: WF  
 PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	9545.0	0.0	0.0	3735.7	3735.7
2	658.3	0.0	0.0	279.8	279.8
3	3620.5	0.0	0.0	3233.8	3233.8
4	2468.5	0.0	0.0	4723.1	4723.1
5	1481.1	0.0	0.0	4287.0	4287.0
6	905.1	0.0	0.0	3521.8	3521.8
7	411.4	0.0	0.0	1917.2	1917.2
8	246.9	0.0	0.0	1382.4	1382.4
TOTALS	19336.8	0.0	0.0	23080.7	23080.7

CRUISE OF RECORD 12/13/2023

ST1: NET VOLUME STATISTICS FOR SAMPLE GROUP (DP1)  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

*****PRIMARY PRODUCT NET VOLUME*****																	
*****																	
P	S																
S	R	U	A														
T	O	M	S	NO													
R	D	O	A														
A	U	F	G	S	M	SAM	BIG	SMALL	t	MEAN	OF	OF	STANDARD	OF	STANDARD	SAMPLING	SAMPLING
T	C	R	T														
A	T	M	P	M	1/2	TREES	N	N*	VALUE	X	X	(X * X)	DEVIATION	VARIATION	ERROR	ERROR	ERROR
1	01	03	DF	N	1	24	5031	24	2.069	1.4	33.69	49.71	0.3254	23.1806	0.066	9.7899	9.790
1	01	03	PP	N	1	21	2570	21	2.086	1.4	30.24	46.79	0.4024	27.9445	0.088	12.7204	12.720
1	01	03	WF	N	1	31	3713	31	2.042	1.6	51.02	92.31	0.5275	32.0521	0.095	11.7552	11.755
1	01	03	IC	N	1	10	961	10	2.262	0.8	7.93	7.14	0.3060	38.5682	0.097	27.5881	27.588
1	01	03	MS	N	1	13	376	13	2.179	1.2	16.11	22.58	0.4662	37.6125	0.129	22.7310	22.731
2	20	03	KP	N	1	15	81	15	2.145	91.9	1377.90	196011.10	70.4258	76.6665	16.414	38.3281	38.328
3	20	03	BI	N	1	325	0	60	2.000	253.6	15218.00	7785972.21	257.9640	101.7074	33.303	26.2608	26.261

\* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

CRUISE OF RECORD

ST1: NET VOLUME STATISTICS FOR SAMPLE GROUP (DP1)  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

*****SECONDARY PRODUCT NET VOLUME*****																	
S T G																	
P	S	*****SECONDARY PRODUCT NET VOLUME*****															
S R U	A																
T O	M	S	NO	SUM													
R D O	A																
A U F	G	S	M	SAM	BIG	SMALL	t	MEAN	OF	OF	STANDARD	OF	STANDARD	SAMPLING	SAMPLING		
T C	R	T															
A T M	P	M	1/2	TREES	N	N*	VALUE	X	X	(X * X)	DEVIATION	VARIATION	ERROR	ERROR	ERROR		
1	20	03	DF	N	1	24	5031	24	2.069	0.1	2.53	0.32	0.0468	44.3402	0.010	18.7263	18.726
1	20	03	PP	N	1	21	2570	21	2.086	0.1	2.05	0.24	0.0461	47.2587	0.010	21.5123	21.512
1	20	03	WF	N	1	31	3713	31	2.042	0.1	2.62	0.25	0.0317	37.4821	0.006	13.7467	13.747
1	20	03	IC	N	1	10	961	10	2.262	0.1	0.80	0.09	0.0481	59.9373	0.015	42.8736	42.874
1	20	03	MS	N	1	13	376	13	2.179	0.1	1.35	0.15	0.0338	32.4656	0.009	19.6205	19.620

\* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

CRUISE OF RECORD

ST2: GROSS VOLUME STATISTICS FOR SAMPLE GROUP (DP2)  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

*****PRIMARY PRODUCT GROSS VOLUME*****																	
S T G																	
P	S																
S R U	A																
T O	M	S	NO														
R D O	A																
A U F	G	S	M	SAM	BIG	SMALL	t	MEAN	OF	OF	STANDARD	OF	STANDARD	SAMPLING	SAMPLING		
T C	R	T															
A T M	P	M	1/2	TREES	N	N*	VALUE	X	X	(X * X)	DEVIATION	VARIATION	ERROR	ERROR	ERROR		
1	01	03	DF	N	1	24	5031	24	2.069	1.5	34.87	53.31	0.3388	23.3174	0.069	9.8477	9.848
1	01	03	PP	N	1	21	2570	21	2.086	1.6	32.71	54.37	0.4137	26.5632	0.090	12.0917	12.092
1	01	03	WF	N	1	31	3713	31	2.042	1.7	53.83	103.62	0.5817	33.5003	0.104	12.2864	12.286
1	01	03	IC	N	1	10	961	10	2.262	0.8	8.11	7.51	0.3231	39.8481	0.102	28.5036	28.504
1	01	03	MS	N	1	13	376	13	2.179	1.4	17.72	26.38	0.4312	31.6377	0.120	19.1201	19.120
2	20	03	KP	N	1	15	81	15	2.145	91.9	1377.90	196011.10	70.4258	76.6665	16.414	38.3281	38.328
3	20	03	BI	N	1	325	0	60	2.000	253.6	15218.00	7785972.21	257.9640	101.7074	33.303	26.2608	26.261

\* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

CRUISE OF RECORD



ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)  
 PRIMARY PRODUCT VOLUME  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

***** PRIMARY PRODUCT GROSS VOLUME *****				***** PRIMARY PRODUCT NET VOLUME *****						
***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****						
INTERVAL				INTERVAL						
A	T	M	VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	01	03	472403.6	6.33	442519	502289	447461.2	6.28	419373	475549
2	20	03	7440.7	38.33	4589	10293	7440.7	38.33	4589	10293
3	20	03	62610.1	26.26	46168	79052	62610.1	26.26	46168	79052
----- AGGREGATED BY PRODUCT -----										
	01	03	472403.6	6.33	442519	502289	447461.2	6.28	419373	475549
	20	03	70050.8	23.82	53363	86738	70050.8	23.82	53363	86738
----- AGGREGATED BY UNIT OF MEASURE -----										
		03	542454.4	6.31	508226	576683	517512.0	6.31	484841	550183
----- AGGREGATED BY STRATA -----										
1		03	472403.6	6.33	442519	502289	447461.2	6.28	419373	475549
2		03	7440.7	38.33	4589	10293	7440.7	38.33	4589	10293
3		03	62610.1	26.26	46168	79052	62610.1	26.26	46168	79052

\* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

CRUISE OF RECORD 12/13/2023

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)  
 SECONDARY PRODUCT VOLUME  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

***** SECONDARY PRODUCT GROSS VOLUME *****				***** SECONDARY PRODUCT NET VOLUME *****			
***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
INTERVAL				INTERVAL			
A T M	VOLUME*	ERROR	FROM TO	VOLUME*	ERROR	FROM TO	
1 20 03	30511.5	9.62	27576 33447	29599.8	9.98	26645 32554	
			----- AGGREGATED BY PRODUCT -----				
20 03	30511.5	9.62	27576 33447	29599.8	9.98	26645 32554	
			----- AGGREGATED BY UNIT OF MEASURE -----				
03	30511.5	9.62	27576 33447	29599.8	9.98	26645 32554	
			----- AGGREGATED BY STRATA -----				
1 03	30511.5	9.62	27576 33447	29599.8	9.98	26645 32554	

\* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

CRUISE OF RECORD 12/13/2023

TOTAL VOLUME

FOR CUT TREES ONLY

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

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		472403.6	6.33	442519	502289	447461.2	6.28	419373	475549
20	03		100562.3	16.85	83619	117506	99650.6	17.01	82704	116597
----- AGGREGATED BY UNIT OF MEASURE -----										
	03		572965.9	6.00	538612	607320	547111.8	6.00	514307	579916
----- AGGREGATED BY STRATA -----										
1	03		502915.1	5.97	472886	532944	477061.0	5.92	448818	505304
2	03		7440.7	38.33	4589	10293	7440.7	38.33	4589	10293
3	03		62610.1	26.26	46168	79052	62610.1	26.26	46168	79052

\* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

CRUISE OF RECORD 12/13/2023

TC3: STAND TABLE FOR STRATA 1 -- GROSS CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-4	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	0	0	0	0	5152	5152
12	15559	1936	8463	1679	9977	37614
14	35004	0	25810	2180	20842	83836
16	16293	3052	26336	1651	31386	78719
18	16533	5121	26660	1013	46859	96187
20	19529	0	0	0	5277	24807
22	6605	1807	0	1610	12011	22032
24	13141	3294	14849	0	0	31284
26	8659	2234	19814	3045	7494	41247
28	7739	0	0	0	5508	13247
30	0	0	0	1421	17393	18815
32	8342	0	0	1036	0	9378
34	0	0	3611	0	0	3611
36	0	0	0	0	4589	4589
38	0	0	0	0	0	0
40	0	0	0	0	0	0
42	0	0	0	1886	0	1886
TOTALS	147406	17445	125542	15521	166490	472404

CRUISE OF RECORD 12/13/2023

TC3: STAND TABLE FOR STRATA 2 -- GROSS CUFT VOLUME  
 FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS  
 (12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC	KP	TOTALS
PROD	20	
U OF M	03	
1-4	0	0
6	0	0
8	0	0
10	0	0
12	0	0
14	183	183
16	311	311
18	582	582
20	1076	1076
22	1351	1351
24	653	653
26	0	0
28	937	937
30	0	0
32	735	735
34	0	0
36	0	0
38	1613	1613
TOTALS	7441	7441

CRUISE OF RECORD 12/13/2023

TC3: STAND TABLE FOR STRATA 3 -- GROSS CUFT VOLUME

PAGE 73

FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	
<hr/>						
1-4	2567	954	214	132	2625	6492
6	8146	1646	1020	156	5620	16589
8	6410	2106	1786	181	9364	19847
10	6212	1786	5258	954	5472	19682
TOTALS	23336	6492	8278	1424	23081	62610

CRUISE OF RECORD 12/13/2023

TC4: STAND TABLE FOR STRATA 1 -- NET CUFT VOLUME

PAGE 74

FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-4	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	0	0	0	0	4936	4936
12	15559	1936	7887	1621	9807	36810
14	34017	0	24336	2116	20675	81143
16	15913	3012	24366	1480	28437	73208
18	15926	5121	23320	972	45076	90414
20	18113	0	0	0	5181	23294
22	6482	1692	0	1546	11650	21370
24	12473	3165	13930	0	0	29568
26	8398	2143	18814	2849	7346	39551
28	7506	0	0	0	5234	12740
30	0	0	0	1351	15276	16627
32	8007	0	0	408	0	8415
34	0	0	3428	0	0	3428
36	0	0	0	0	4184	4184
38	0	0	0	0	0	0
40	0	0	0	0	0	0
42	0	0	0	1772	0	1772
TOTALS	142394	17069	116082	14115	157802	447461

CRUISE OF RECORD 12/13/2023

TC4: STAND TABLE FOR STRATA 2 -- NET CUFT VOLUME  
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS  
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)  
CRUISE#: 59303 SALE#: 59303  
SALENAME: Rainbow MP  
RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
VOLUME LIBRARY VERSION: 01.24.2023

SPEC	KP	TOTALS
PROD	20	
U OF M	03	
1-4	0	0
6	0	0
8	0	0
10	0	0
12	0	0
14	183	183
16	311	311
18	582	582
20	1076	1076
22	1351	1351
24	653	653
26	0	0
28	937	937
30	0	0
32	735	735
34	0	0
36	0	0
38	1613	1613
TOTALS	7441	7441

CRUISE OF RECORD 12/13/2023

TC4: STAND TABLE FOR STRATA 3 -- NET CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	
<hr/>						
1-4	2567	954	214	132	2625	6492
6	8146	1646	1020	156	5620	16589
8	6410	2106	1786	181	9364	19847
10	6212	1786	5258	954	5472	19682
TOTALS	23336	6492	8278	1424	23081	62610

CRUISE OF RECORD 12/13/2023

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	8351	8351
11	0	4303	9276	0	15465	29044
12	75183	0	25223	0	16238	116645
13	86143	3227	82798	7183	69438	248790
14	70141	0	0	9254	30621	110016
15	39048	0	164226	0	98685	301959
16	59022	0	0	6887	51653	117562
17	33289	13245	58424	5010	62113	172080
18	22827	16809	24802	0	118481	182918
19	29062	5827	39103	0	100349	174341
20	74504	0	0	0	30286	104790
21	28111	0	0	0	31252	59363
22	37868	8680	0	8826	0	55374
23	37097	0	0	0	39436	76533
24	38497	0	47659	0	0	86156
25	0	28724	71404	8911	46073	155113
26	54953	0	86021	8541	0	149514
27	0	0	0	0	0	0
28	47907	0	0	0	33944	81851
29	0	0	0	0	0	0
30	0	0	0	8897	76289	85186
31	54539	0	0	0	26703	81242
32	0	0	0	2579	0	2579
33	0	0	21879	0	0	21879
34	0	0	0	0	0	0
35	0	0	0	0	0	0
36	0	0	0	0	29050	29050
37	0	0	0	0	0	0
38	0	0	0	0	0	0
39	0	0	0	0	0	0
40	0	0	0	0	0	0

CRUISE RECORD 12/13/2023

TC52: STAND TABLE FOR STRATA 1 -- NET BDFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
<hr/>						
41	0	0	0	0	0	0
42	0	0	0	12816	0	12816
TOTALS	788191	80816	630815	78903	884427	2463151

CRUISE OF RECORD 12/13/2023

TC52: STAND TABLE FOR STRATA 2 -- NET BDFT VOLUME  
 FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS  
 (5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC	KP	TOTALS
PROD	20	
U OF M	03	
1-3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0
21	0	0
22	0	0
23	0	0
24	0	0
25	0	0
26	0	0
27	0	0
28	0	0
29	0	0
30	0	0
31	0	0
32	0	0
33	0	0
34	0	0
35	0	0
36	0	0
37	0	0
38	0	0
TOTALS	0	0

CRUISE OF RECORD 12/13/2023

TC52: STAND TABLE FOR STRATA 3 -- NET BDFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	
<hr/>						
1-3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0

CRUISE OF RECORD 12/13/2023

TC54: STAND TABLE FOR STRATA 1 -- NET CUFT VOLUME  
 FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS  
 (5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	2505	2505
11	0	1162	2623	0	4551	8336
12	15559	0	5264	0	3108	23931
13	17099	775	16357	1621	14117	49968
14	13409	0	0	2116	5923	21448
15	7590	0	32345	0	18896	58832
16	11831	0	0	1480	8900	22211
17	6182	3012	11211	972	11382	32758
18	4470	3758	5152	0	21185	34566
19	5273	1363	6957	0	18362	31955
20	13157	0	0	0	5181	18338
21	4956	0	0	0	5187	10144
22	6482	1692	0	1546	0	9719
23	6035	0	0	0	6463	12498
24	6439	0	7925	0	0	14363
25	0	5308	11368	1462	7346	25484
26	8398	0	13452	1387	0	23238
27	0	0	0	0	0	0
28	7506	0	0	0	5234	12740
29	0	0	0	0	0	0
30	0	0	0	1351	11163	12513
31	8007	0	0	0	4114	12121
32	0	0	0	408	0	408
33	0	0	3428	0	0	3428
34	0	0	0	0	0	0
35	0	0	0	0	0	0
36	0	0	0	0	4184	4184
37	0	0	0	0	0	0
38	0	0	0	0	0	0
39	0	0	0	0	0	0
40	0	0	0	0	0	0

CRUISE RECORD 12/13/2023

TC54: STAND TABLE FOR STRATA 1 -- NET CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
<hr/>						
41	0	0	0	0	0	0
42	0	0	0	1772	0	1772
TOTALS	142394	17069	116082	14115	157802	447461

CRUISE OF RECORD 12/13/2023

TC54: STAND TABLE FOR STRATA 2 -- NET CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	KP	TOTALS
PROD	20	
U OF M	03	
1-3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	494	494
16	0	0
17	0	0
18	582	582
19	0	0
20	640	640
21	1278	1278
22	509	509
23	0	0
24	0	0
25	653	653
26	0	0
27	0	0
28	937	937
29	0	0
30	0	0
31	735	735
32	0	0
33	0	0
34	0	0
35	0	0
36	0	0
37	0	0
38	1613	1613
TOTALS	7441	7441

CRUISE OF RECORD 12/13/2023

TC54: STAND TABLE FOR STRATA 3 -- NET CUFT VOLUME

PAGE 84

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	
<hr/>						
1-3	535	222	33	0	650	1440
4	897	551	181	132	1210	2970
5	2913	848	91	0	2526	6377
6	4213	708	930	156	1777	7784
7	4484	880	518	0	5102	10985
8	2419	1218	1267	181	4131	9216
9	6237	946	2658	954	3744	14540
10	1637	1119	2600	0	3941	9298
TOTALS	23336	6492	8278	1424	23081	62610

CRUISE OF RECORD 12/13/2023

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	DF	IC	IC	KP	PP	PP	SP	SP	WF
PROD	01	20	01	20	20	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
1-3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	8351
11	0	0	4303	0	0	9276	0	0	0	15465
12	75183	0	0	0	0	25223	0	0	0	16238
13	86143	0	3227	0	0	82798	0	7183	0	69438
14	70141	0	0	0	0	0	0	9254	0	30621
15	39048	0	0	0	0	164226	0	0	0	98685
16	59022	0	0	0	0	0	0	6887	0	51653
17	33289	0	13245	0	0	58424	0	5010	0	62113
18	22827	0	16809	0	0	24802	0	0	0	118481
19	29062	0	5827	0	0	39103	0	0	0	100349
20	74504	0	0	0	0	0	0	0	0	30286
21	28111	0	0	0	0	0	0	0	0	31252
22	37868	0	8680	0	0	0	0	8826	0	0
23	37097	0	0	0	0	0	0	0	0	39436
24	38497	0	0	0	0	47659	0	0	0	0
25	0	0	28724	0	0	71404	0	8911	0	46073
26	54953	0	0	0	0	86021	0	8541	0	0
27	0	0	0	0	0	0	0	0	0	0
28	47907	0	0	0	0	0	0	0	0	33944
29	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	8897	0	76289
31	54539	0	0	0	0	0	0	0	0	26703
32	0	0	0	0	0	0	0	2579	0	0
33	0	0	0	0	0	21879	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	29050
37	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0

CRUISE OPEN RECORD 12/13/2023

TC58: STAND TABLE FOR SALE 59303 -- NET BDFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	DF	IC	IC	KP	PP	PP	SP	SP	WF
PROD	01	20	01	20	20	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
41	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	12816	0	0
TOTALS	788191	0	80816	0	0	630815	0	78903	0	884427

CRUISE OF RECORD 12/13/2023

TC58: STAND TABLE FOR SALE 59303 -- NET BDFT VOLUME  
 FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS  
 (5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC	WF	TOTALS
PROD	20	
U OF M	03	
1-3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	8351
11	0	29044
12	0	116645
13	0	248790
14	0	110016
15	0	301959
16	0	117562
17	0	172080
18	0	182918
19	0	174341
20	0	104790
21	0	59363
22	0	55374
23	0	76533
24	0	86156
25	0	155113
26	0	149514
27	0	0
28	0	81851
29	0	0
30	0	85186
31	0	81242
32	0	2579
33	0	21879
34	0	0
35	0	0
36	0	29050
37	0	0
38	0	0
39	0	0
40	0	0

CRUISE OF RECORD 12/13/2023

TC58: STAND TABLE FOR SALE 59303 -- NET BDFT VOLUME  
FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS  
(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
CRUISE#: 59303 SALE#: 59303  
SALENAME: Rainbow MP  
RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
VOLUME LIBRARY VERSION: 01.24.2023

SPEC	WF	TOTALS
PROD	20	
U OF M	03	
<hr/>		
41	0	0
42	0	12816
TOTALS	0	2463151

CRUISE OF RECORD 12/13/2023

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-4	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	0	0	0	0	524	524
12	1056	416	448	109	677	2705
14	1994	0	897	109	677	3677
16	616	173	574	57	713	2133
18	445	231	404	28	716	1824
20	411	0	0	0	64	474
22	114	48	0	22	127	312
24	192	58	103	0	0	353
26	80	36	122	29	64	331
28	70	0	0	0	39	109
30	0	0	0	9	94	103
32	54	0	0	6	0	60
34	0	0	22	0	0	22
36	0	0	0	0	17	17
38	0	0	0	0	0	0
40	0	0	0	0	0	0
42	0	0	0	5	0	5
TOTALS	5031	961	2570	373	3713	12648

CRUISE OF RECORD 12/13/2023

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	KP	TOTALS
PROD	20	
U OF M	03	
1-4	0	0
6	0	0
8	0	0
10	0	0
12	0	0
14	5	5
16	11	11
18	11	11
20	16	16
22	16	16
24	5	5
26	0	0
28	5	5
30	0	0
32	5	5
34	0	0
36	0	0
38	5	5
TOTALS	81	81

CRUISE OF RECORD 12/13/2023

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	
1-4	3456	3291	494	247	4772	12260
6	3538	1399	494	82	2551	8064
8	1152	741	411	82	1728	4114
10	658	329	658	165	494	2304
TOTALS	8804	5760	2057	576	9545	26742

CRUISE OF RECORD 12/13/2023



TC60: STAND TABLE FOR SALE 59303 -- NET CUFT VOLUME

PAGE 93

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	DF	IC	IC	KP	PP	PP	SP	SP	WF
PROD	01	20	01	20	20	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
41	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	1772	0	0
TOTALS	142394	23336	17069	6492	7441	116082	8278	14115	1424	157802

CRUISE OF RECORD 12/13/2023

TC60: STAND TABLE FOR SALE 59303 -- NET CUFT VOLUME  
 FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS  
 (5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC	WF	TOTALS
PROD	20	
U OF M	03	
1-3	650	1440
4	1210	2970
5	2526	6377
6	1777	7784
7	5102	10985
8	4131	9216
9	3744	14540
10	3941	11803
11	0	8336
12	0	23931
13	0	49968
14	0	21448
15	0	59325
16	0	22211
17	0	32758
18	0	35147
19	0	31955
20	0	18978
21	0	11422
22	0	10228
23	0	12498
24	0	14363
25	0	26137
26	0	23238
27	0	0
28	0	13677
29	0	0
30	0	12513
31	0	12855
32	0	408
33	0	3428
34	0	0
35	0	0
36	0	4184
37	0	0
38	0	1613
39	0	0
40	0	0

CRUISE OF RECORD 12/13/2023

TC60: STAND TABLE FOR SALE 59303 -- NET CUFT VOLUME  
FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS  
(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
CRUISE#: 59303 SALE#: 59303  
SALENAME: Rainbow MP  
RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
VOLUME LIBRARY VERSION: 01.24.2023

SPEC	WF	TOTALS
PROD	20	
U OF M	03	
<hr/>		
41	0	0
42	0	1772
TOTALS	23081	517512

CRUISE OF RECORD 12/13/2023

BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	DF	IC	IC	KP	PP	PP	SP	SP	WF
PROD	01	20	01	20	20	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
1-3	0	1481	0	1481	0	0	165	0	0	0
4	0	1152	0	1481	0	0	329	0	247	0
5	0	2057	0	987	0	0	82	0	0	0
6	0	1646	0	576	0	0	411	0	82	0
7	0	1152	0	411	0	0	165	0	0	0
8	0	411	0	411	0	0	247	0	82	0
9	0	741	0	247	0	0	329	0	165	0
10	0	165	0	165	0	0	329	0	0	306
11	0	0	277	0	0	241	0	0	0	437
12	1056	0	0	0	0	207	0	0	0	153
13	1056	0	139	0	0	641	0	109	0	677
14	665	0	0	0	0	0	0	109	0	153
15	445	0	0	0	16	830	0	0	0	519
16	445	0	0	0	0	0	0	57	0	229
17	171	0	173	0	0	202	0	28	0	213
18	137	0	173	0	11	111	0	0	0	344
19	137	0	58	0	0	90	0	0	0	277
20	274	0	0	0	11	0	0	0	0	64
21	137	0	0	0	16	0	0	0	0	64
22	114	0	48	0	5	0	0	22	0	0
23	94	0	0	0	0	0	0	0	0	64
24	98	0	0	0	0	60	0	0	0	0
25	0	0	93	0	5	85	0	15	0	64
26	80	0	0	0	0	80	0	13	0	0
27	0	0	0	0	0	0	0	0	0	0
28	70	0	0	0	5	0	0	0	0	39
29	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	9	0	60
31	54	0	0	0	5	0	0	0	0	34
32	0	0	0	0	0	0	0	6	0	0
33	0	0	0	0	0	22	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	17
37	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	5	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0

CRUISE OFF RECORD 12/13/2023

BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	DF	IC	IC	KP	PP	PP	SP	SP	WF
PROD	01	20	01	20	20	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
41	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	5	0	0
TOTALS	5031	8804	961	5760	81	2570	2057	373	576	3713

CRUISE OF RECORD 12/13/2023

BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	WF	TOTALS
PROD	20	
U OF M	03	
1-3	1975	5102
4	2139	5348
5	1810	4937
6	741	3456
7	1399	3127
8	658	1810
9	494	1975
10	329	1293
11	0	955
12	0	1415
13	0	2621
14	0	926
15	0	1810
16	0	731
17	0	787
18	0	776
19	0	562
20	0	348
21	0	217
22	0	190
23	0	158
24	0	158
25	0	263
26	0	173
27	0	0
28	0	115
29	0	0
30	0	69
31	0	93
32	0	6
33	0	22
34	0	0
35	0	0
36	0	17
37	0	0
38	0	5
39	0	0
40	0	0

CRUISE OF RECORD 12/13/2023

TC62: STAND TABLE FOR SALE 59303 -- ESTIMATED NUMBER OF TREES

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BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	WF	TOTALS
PROD	20	
U OF M	03	
<hr/>		
41	0	0
42	0	5
TOTALS	9545	39471

CRUISE OF RECORD 12/13/2023

PRIMARY AND SECONDARY PRODUCTS - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	ALL	ALL	ALL	ALL	ALL	
U OF M	ALL	ALL	ALL	ALL	ALL	
1-3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	3186	3186
11	0	1571	3391	0	5170	10131
12	17715	0	6443	0	3572	27730
13	19077	947	18586	1906	15213	55728
14	15176	0	0	2400	6248	23823
15	8507	0	37602	0	19980	66090
16	12565	0	0	1746	11931	26242
17	6830	3268	12897	1065	11912	35971
18	4734	3960	7278	0	22892	38865
19	5580	1425	7461	0	19286	33752
20	14055	0	0	0	5509	19565
21	6489	0	0	0	5632	12121
22	7125	2014	0	1732	0	10871
23	6589	0	0	0	6946	13535
24	7352	0	8644	0	0	15996
25	0	5987	13056	1713	7861	28617
26	9281	0	15031	1555	0	25866
27	0	0	0	0	0	0
28	8259	0	0	0	5837	14096
29	0	0	0	0	0	0
30	0	0	0	1523	12682	14205
31	8848	0	0	0	5925	14773
32	0	0	0	1099	0	1099
33	0	0	3818	0	0	3818
34	0	0	0	0	0	0
35	0	0	0	0	0	0
36	0	0	0	0	4866	4866
37	0	0	0	0	0	0
38	0	0	0	0	0	0
39	0	0	0	0	0	0
40	0	0	0	0	0	0

CRUISE RECORD 12/13/2023

TC65: STAND TABLE FOR STRATA 1 - GROSS CUFT VOLUME

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PRIMARY AND SECONDARY PRODUCTS - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	ALL	ALL	ALL	ALL	ALL	
U OF M	ALL	ALL	ALL	ALL	ALL	
41	0	0	0	0	0	0
42	0	0	0	1970	0	1970
TOTALS	158181	19171	134206	16708	174650	502915

CRUISE OF RECORD 12/13/2023

TC65: STAND TABLE FOR STRATA 2 - GROSS CUFT VOLUME  
 PRIMARY AND SECONDARY PRODUCTS - BY 1" DIAMETER CLASS  
 (5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC PROD U OF M	KP ALL ALL	TOTALS
1-3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	494	494
16	0	0
17	0	0
18	582	582
19	0	0
20	640	640
21	1278	1278
22	509	509
23	0	0
24	0	0
25	653	653
26	0	0
27	0	0
28	937	937
29	0	0
30	0	0
31	735	735
32	0	0
33	0	0
34	0	0
35	0	0
36	0	0
37	0	0
38	1613	1613
TOTALS	7441	7441

CRUISE OF RECORD 12/13/2023

TC65: STAND TABLE FOR STRATA 3 - GROSS CUFT VOLUME

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PRIMARY AND SECONDARY PRODUCTS - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 59303 SALE#: 59303

SALENAME: Rainbow MP

VERSION: 02.01.2023

RUN DATE & TIME: 12/13/2023 5:44:01 PM

VOLUME LIBRARY VERSION: 01.24.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	ALL	ALL	ALL	ALL	ALL	
U OF M	ALL	ALL	ALL	ALL	ALL	
1-3	535	222	33	0	650	1440
4	897	551	181	132	1210	2970
5	2913	848	91	0	2526	6377
6	4213	708	930	156	1777	7784
7	4484	880	518	0	5102	10985
8	2419	1218	1267	181	4131	9216
9	6237	946	2658	954	3744	14540
10	1637	1119	2600	0	3941	9298
TOTALS	23336	6492	8278	1424	23081	62610

CRUISE OF RECORD 12/13/2023

***** PRIMARY PRODUCT *****															
AVGDEF															
S	P	U	%	%	GROSS	NET	***** STRATA LEVEL *****								
T	E				BDFT	BDFT	EST.								
R	U	C	P	O	B	C	NO OF	** GROSS VOLUME **	** NET VOLUME **						
A	N	I	R	F	D	U	CUFT	CUFT	TREES	BDFT	CUFT	BDFT	CUFT	CORDS	
T	I	E	O	F	F	F									
A	T	S	D	M	T	T	RATIO	RATIO							
1	21	DF	01	03	3	3	5.5302	5.5353	679	182792	33053	176739	31929		
1	21	PP	01	03	7	7	5.4251	5.4342	369	111273	20511	103061	18965		
1	21	WF	01	03	5	5	5.6054	5.6047	240	108213	19305	102553	18298		
1	21	IC	01	03	2	2	4.7452	4.7347	249	23081	4864	22534	4759		
1	21	SP	01	03	10	9	5.6595	5.5899	6	1358	240	1219	218		
			UNIT	21	TOTAL	4	4	5.4726	5.4754	1543	426717	77973	406106	74170	0.00
1	27	DF	01	03	3	3	5.5302	5.5353	663	103075	18639	99662	18005		
1	27	PP	01	03	7	7	5.4251	5.4342	259	159841	29463	148044	27243		
1	27	WF	01	03	5	5	5.6054	5.6047	75	19972	3563	18928	3377		
1	27	IC	01	03	2	2	4.7452	4.7347	345	28079	5917	27413	5790		
1	27	SP	01	03	10	9	5.6595	5.5899	13	3101	548	2785	498		
			UNIT	27	TOTAL	5	5	5.4028	5.4055	1355	314069	58130	296833	54913	0.00
1	29	DF	01	03	3	3	5.5302	5.5353	3183	430340	77816	416090	75170		
1	29	PP	01	03	7	7	5.4251	5.4342	1802	377857	69650	349971	64401		
1	29	WF	01	03	5	5	5.6054	5.6047	3336	789700	140882	748391	133530		
1	29	IC	01	03	2	2	4.7452	4.7347	251	22939	4834	22395	4730		
1	29	SP	01	03	10	9	5.6595	5.5899	349	82409	14561	74025	13243		
			UNIT	29	TOTAL	5	5	5.5346	5.5342	8921	1703246	307743	1610872	291074	0.00
1	100	DF	01	03	3	3	5.5302	5.5353	223	32366	5853	31294	5654		
1	100	PP	01	03	7	7	5.4251	5.4342	100	20634	3803	19111	3517		
1	100	WF	01	03	5	5	5.6054	5.6047	2	350	63	332	59		
1	100	IC	01	03	2	2	4.7452	4.7347	76	5294	1116	5169	1092		
1	100	SP	01	03	10	9	5.6595	5.5899	7	864	153	776	139		
			UNIT	100	TOTAL	4	4	5.4163	5.4189	408	59508	10987	56682	10460	0.00
1	101	DF	01	03	3	3	5.5302	5.5353	283	66612	12045	64406	11635		
1	101	PP	01	03	7	7	5.4251	5.4342	40	11475	2115	10628	1956		
1	101	WF	01	03	5	5	5.6054	5.6047	60	15009	2678	14223	2538		
1	101	IC	01	03	2	2	4.7452	4.7347	40	3386	714	3305	698		

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

***** PRIMARY PRODUCT *****														
AVGDEF														
S	P	U	%	%	GROSS	NET	***** STRATA LEVEL *****							
T	E				BDFT	BDFT	EST.							
R	U	C	P	O	B	C	NO OF	** GROSS VOLUME **	** NET VOLUME **					
A	N	I	R	F	D	U	CUFT	CUFT	TREES	BDFT	CUFT	BDFT	CUFT	CORDS
T	I	E	O		F	F								
A	T	S	D	M	T	T	RATIO	RATIO						
1	101	SP	01	03	10	9	5.6595	5.5899	1	108	19	97	17	
			UNIT 101	TOTAL	4	4	5.4973	5.5009	424	96589	17570	92660	16844	0.00
			STRATA 1	TOTAL	5	5	5.5040	5.5047	12651	2600128	472404	2463151	447461	0.00
2	21	KP	20	03	0	0	0.0000	0.0000	25	0	2297	0	2297	
			UNIT 21	TOTAL	0	0	0.0000	0.0000	25	0	2297	0	2297	0.00
2	27	KP	20	03	0	0	0.0000	0.0000	5	0	459	0	459	
			UNIT 27	TOTAL	0	0	0.0000	0.0000	5	0	459	0	459	0.00
2	29	KP	20	03	0	0	0.0000	0.0000	51	0	4685	0	4685	
			UNIT 29	TOTAL	0	0	0.0000	0.0000	51	0	4685	0	4685	0.00
2	100	KP	20	03	0	0	0.0000	0.0000	0	0	0	0	0	
			UNIT 100	TOTAL	0	0	0.0000	0.0000	0	0	0	0	0	0.00
2	101	KP	20	03	0	0	0.0000	0.0000	0	0	0	0	0	
			UNIT 101	TOTAL	0	0	0.0000	0.0000	0	0	0	0	0	0.00
			STRATA 2	TOTAL	0	0	0.0000	0.0000	81	0	7441	0	7441	0.00
3	21	DF	20	03	0	0	0.0000	0.0000	1593	0	4221	0	4221	
3	21	IC	20	03	0	0	0.0000	0.0000	1042	0	1174	0	1174	

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

***** PRIMARY PRODUCT *****														
AVGDEF														
S	P	U	%	%	GROSS	NET	***** STRATA LEVEL *****							
T	E				BDFT	BDFT	EST.							
R	U	C	P	O	B	C	NO OF	** GROSS VOLUME **	** NET VOLUME **					
A	N	I	R	F	D	U	CUFT	CUFT	TREES	BDFT	CUFT	BDFT	CUFT	CORDS
T	I	E	O	F	F	F	RATIO	RATIO						
A	T	S	D	M	T	T								
3	21	PP	20	03	0	0	0.0000	0.0000	372	0	1497	0	1497	
3	21	SP	20	03	0	0	0.0000	0.0000	104	0	258	0	258	
3	21	WF	20	03	0	0	0.0000	0.0000	1727	0	4175	0	4175	
UNIT 21			TOTAL	0	0	0.0000	0.0000	4838	0	11326	0	11326	0.00	
3	29	DF	20	03	0	0	0.0000	0.0000	6624	0	17556	0	17556	
3	29	IC	20	03	0	0	0.0000	0.0000	4333	0	4884	0	4884	
3	29	PP	20	03	0	0	0.0000	0.0000	1548	0	6228	0	6228	
3	29	SP	20	03	0	0	0.0000	0.0000	433	0	1071	0	1071	
3	29	WF	20	03	0	0	0.0000	0.0000	7181	0	17364	0	17364	
UNIT 29			TOTAL	0	0	0.0000	0.0000	20119	0	47103	0	47103	0.00	
3	101	DF	20	03	0	0	0.0000	0.0000	296	0	784	0	784	
3	101	IC	20	03	0	0	0.0000	0.0000	193	0	218	0	218	
3	101	PP	20	03	0	0	0.0000	0.0000	69	0	278	0	278	
3	101	SP	20	03	0	0	0.0000	0.0000	19	0	48	0	48	
3	101	WF	20	03	0	0	0.0000	0.0000	321	0	775	0	775	
UNIT 101			TOTAL	0	0	0.0000	0.0000	898	0	2103	0	2103	0.00	
3	27A	DF	20	03	0	0	0.0000	0.0000	292	0	774	0	774	
3	27A	IC	20	03	0	0	0.0000	0.0000	191	0	215	0	215	
3	27A	PP	20	03	0	0	0.0000	0.0000	68	0	275	0	275	
3	27A	SP	20	03	0	0	0.0000	0.0000	19	0	47	0	47	
3	27A	WF	20	03	0	0	0.0000	0.0000	317	0	766	0	766	
UNIT 27A			TOTAL	0	0	0.0000	0.0000	887	0	2078	0	2078	0.00	
STRATA 3			TOTAL	0	0	0.0000	0.0000	26742	0	62610	0	62610	0.00	

TOTALS	EST. NO OF TREES	***** GROSS VOLUME *****	***** NET VOLUME *****	CORDS
		BDFT	CUFT	
	39474	2600128	542454	0.00

CRUISE OF RECORD 12/13/2023

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

***** PRIMARY PRODUCT *****														
AVGDEF														
S	P	U	%	%	GROSS	NET	***** STRATA LEVEL *****							
T	E				BDFT	BDFT	EST.							
R	U	C	P	O	B	C								
A	N	I	R	F	D	U	CUFT	CUFT	NO OF	** GROSS VOLUME **	** NET VOLUME **			
T	I	E	O		F	F								
A	T	S	D	M	T	T	RATIO	RATIO	TREES	BDFT	CUFT	BDFT	CUFT	CORDS

\* 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.

CRUISE OF RECORD 12/13/2023

UC10: NET CUFT VOLUME(FOR SAWTIMBER ONLY : PROD = 01)  
 BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC---	DF	IC	PP	SP	WF	TOTALS
100	5654	1092	3517	139	59	10460
101	11635	698	1956	17	2538	16844
21	31929	4759	18965	218	18298	74170
27	18005	5790	27243	498	3377	54913
27A	0	0	0	0	0	0
29	75170	4730	64401	13243	133530	291074
TOTALS	142394	17069	116082	14115	157802	447461

CRUISE OF RECORD 12/13/2023

UC11: EST. NUMBER OF TREES(FOR SAWTIMBER ONLY : PROD = 01)  
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA  
FOR CUT TREES ONLY  
CRUISE#: 59303 SALE#: 59303  
SALENAME: Rainbow MP  
RUN DATE & TIME: 12/13/2023 5:44:01 PM

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VERSION: 02.01.2023  
VOLUME LIBRARY VERSION: 01.24.2023

SPEC---	DF	IC	PP	SP	WF	TOTALS
100	200	61	78	4	1	344
101	411	39	43	0	60	554
21	1128	268	420	6	431	2252
27	636	326	603	13	79	1658
27A	0	0	0	0	0	0
29	2656	266	1426	350	3142	7840
TOTALS	5031	961	2570	373	3713	12648

CRUISE OF RECORD 12/13/2023

UC12: GROSS CUFT VOLUME(FOR NON-SAWTIMBER ONLY : PROD NOT = 01)  
 BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SPEC---	DF	IC	KP	PP	SP	WF	TOTALS
100	0	0	0	0	0	0	0
101	784	218	0	278	48	775	2103
21	4221	1174	2297	1497	258	4175	13623
27	0	0	459	0	0	0	459
27A	774	215	0	275	47	766	2078
29	17556	4884	4685	6228	1071	17364	51788
TOTALS	23336	6492	7441	8278	1424	23081	70051

CRUISE OF RECORD 12/13/2023

UC24: TOTAL ESTIMATED NUMBER OF TREES  
 BY SAMPLE GROUP WITHIN CUTTING UNIT ACROSS ALL STRATA  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

SMP GRP---	BI	DF	IC	KP	MS	PP	WF	TOTALS
100	200	200	61	0	4	78	1	544
101	707	707	233	0	20	112	380	2159
21	2721	2721	1310	25	110	792	2157	9836
27	636	636	326	5	13	603	79	2299
27A	292	292	191	0	19	68	317	1180
29	9280	9280	4600	51	783	2973	10323	37290
TOTALS	13835	13835	6721	81	949	4627	13258	53307

CRUISE OF RECORD 12/13/2023

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

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)					CORDS
	EST.	EST.	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***			
U N I T	# OF TREES	# OF TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CUFT	
100 PP	100	0	20634	3803	19111	3517	1039	262	903	238	0.00	
100 DF	223	0	32366	5853	31294	5654	1541	428	1529	425	0.00	
100 IC	76	0	5294	1116	5169	1092	364	110	364	110	0.00	
100 WF	2	0	350	63	332	59	5	3	5	3	0.00	
100 SP	7	0	864	153	776	139	38	12	38	12	0.00	
UNIT 100 TOTAL	408	0	59508	10987	56682	10460	2986	815	2838	789	0.00	
101 PP	109	0	11475	2115	10628	1956	578	424	502	410	0.00	
101 DF	579	0	66612	12045	64406	11635	3172	1664	3147	1659	0.00	
101 IC	233	0	3386	714	3305	698	233	289	233	289	0.00	
101 WF	381	0	15009	2678	14223	2538	204	907	204	906	0.00	
101 SP	20	0	108	19	97	17	5	49	5	49	0.00	
UNIT 101 TOTAL	1322	0	96589	17570	92660	16844	4191	3333	4091	3314	0.00	
21 KP	25	0	0	0	0	0	0	2297	0	2297	0.00	
21 PP	741	0	111273	20511	103061	18965	5603	2913	4869	2781	0.00	
21 DF	2272	0	182792	33053	176739	31929	8705	6638	8637	6624	0.00	
21 IC	1291	0	23081	4864	22534	4759	1585	1656	1585	1656	0.00	
21 WF	1967	0	108213	19305	102553	18298	1473	5121	1473	5116	0.00	
21 SP	110	0	1358	240	1219	218	59	276	59	276	0.00	
UNIT 21 TOTAL	6406	0	426717	77973	406106	74170	17426	18900	16624	18749	0.00	
27 KP	5	0	0	0	0	0	0	459	0	459	0.00	
27 PP	259	0	159841	29463	148044	27243	8049	2033	6995	1844	0.00	
27 DF	663	0	103075	18639	99662	18005	4908	1362	4870	1355	0.00	
27 IC	345	0	28079	5917	27413	5790	1929	586	1929	586	0.00	
27 WF	75	0	19972	3563	18928	3377	272	175	272	174	0.00	
27 SP	13	0	3101	548	2785	498	135	42	135	42	0.00	
UNIT 27 TOTAL	1360	0	314069	58130	296833	54913	15294	4657	14201	4459	0.00	
27A PP	68	0	0	0	0	0	0	275	0	275	0.00	
27A DF	292	0	0	0	0	0	0	774	0	774	0.00	
27A IC	191	0	0	0	0	0	0	215	0	215	0.00	
27A WF	317	0	0	0	0	0	0	766	0	766	0.00	

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)					CORDS
	EST.	EST.	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***			
	# OF TREES	# OF TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT		
27A SP	19	0	0	0	0	0	0	47	0	47	0.00	
UNIT 27A TOTAL	887	0	0	0	0	0	0	2078	0	2078	0.00	
29 KP	51	0	0	0	0	0	0	4685	0	4685	0.00	
29 PP	3350	0	377857	69650	349971	64401	19028	11034	16536	10586	0.00	
29 DF	9807	0	430340	77816	416090	75170	20493	23244	20333	23213	0.00	
29 IC	4584	0	22939	4834	22395	4730	1576	5363	1576	5363	0.00	
29 WF	10517	0	789700	140882	748391	133530	10751	24269	10751	24232	0.00	
29 SP	782	0	82409	14561	74025	13243	3598	2184	3598	2184	0.00	
UNIT 29 TOTAL	29091	0	1703246	307743	1610872	291074	55445	70779	52793	70262	0.00	

S U B T O T A L S		*****SAWTIMBER*****					*****NON-SAWTIMBER*****				
	TOT EST	EST	** GROSS VOLUME **		** NET VOLUME **		GROSS	GROSS	NET	NET	CORDS
SPECIES	# OF TREES	# OF TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	
PP	4627	0	681079	125542	630815	116082	34297	16941	29805	16134	0.00
DF	13835	0	815186	147406	788191	142394	38819	34111	38517	34051	0.00
IC	6721	0	82780	17445	80816	17069	5686	8218	5686	8218	0.00
WF	13258	0	933245	166490	884427	157802	12705	31241	12705	31197	0.00
SP	952	0	87840	15521	78903	14115	3835	2610	3835	2610	0.00
KP	81	0	0	0	0	0	0	7441	0	7441	0.00
OVERALL TOTALS--	39474	0	2600128	472404	2463151	447461	95342	100562	90548	99651	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.





VSM2: VOLUME SUMMARY FOR SAMPLE GROUP (CP1)  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

										M E A N				AVG						
										# OF				DEFT		GROSS NET		***** STRATA LEVEL *****		
										TREES				% %		BDFT BDFT		EST.		
										M		M		B C		***** VOLUME *****				
										E T		E T		D U		CUFT CUFT		# OF		
										A A		A A		F F		*** GROSS ***		**** NET ****		
										S L		QUAD N		T T		RATIO RATIO		TREES		
										U L				T T		BDFT CUFT		BDFT CUFT		
										R I		MEAN D		H H						
										E E		B B		G G						
										D D		DBH H		T T						
1	01	P	03	DF	N	24	5031	16.1	15.6	86.6	3	3	5.530	5.535	5031	815186	147406	788191	142394	0.0
1	20	S	03	DF	N											38819	10775	38517	10715	0.0
1	01	P	03	IC	N	10	961	16.6	16.0	57.8	2	2	4.745	4.735	961	82780	17445	80816	17069	0.0
1	20	S	03	IC	N											5686	1726	5686	1726	0.0
1	01	P	03	MS	N	13	373	17.6	16.7	78.2	10	9	5.659	5.590	373	87840	15521	78903	14115	0.0
1	20	S	03	MS	N											3835	1187	3835	1187	0.0
1	01	P	03	PP	N	21	2570	16.0	15.5	82.4	7	7	5.425	5.434	2570	681079	125542	630815	116082	0.0
1	20	S	03	PP	N											34297	8663	29805	7856	0.0
1	01	P	03	WF	N	31	3713	16.2	15.5	79.4	5	5	5.605	5.605	3713	933245	166490	884427	157802	0.0
1	20	S	03	WF	N											12705	8160	12705	8116	0.0
2	20	P	03	KP	N	15	81	22.8	22.0	92.4	0	0	0.000	0.000	81	0	7441	0	7441	0.0
3	20	P	03	BI	N	325	325	5.9	5.6	32.0	0	0	0.000	0.000	26742	0	62610	0	62610	0.0
TOTALS -----																				
PRODUCT		PRODUCT SOURCE		QUAD MEAN DBH		MEAN DBH		MEAN TOT HGT		EST. # OF TREES		***** GROSS *****		***** VOLUME *****		***** NET *****		CORDS		
01	P			16.2	15.6			81.2		12648	2600128	472404	2463151	447461	0.0					
20	S										95342	30511	90548	29600	0.0					
20	P			6.0	5.6			32.1		26823	0	70051	0	70051	0.0					
				10.3	8.7			47.4		39471	2695470	572966	2553700	547112	0.0					

VSM2: VOLUME SUMMARY FOR SAMPLE GROUP (CP1)  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

										M E A N				M E T R I C		A V G												
P	R	O	D	S	U	A	M	L	Q	N	D	B	H	T	D	E	F	T	G	R	O	S	S	S	S	S	S	S
										# OF TREES				AVG DEFT %		GROSS NET		***** STRATA LEVEL *****										
										M				B		D		B		***** VOLUME *****								
										E				C		U		D		***** GROSS *****		***** NET *****						
										T				T		CUFT		# OF		B		*****						
										A				T		CUFT		T		*****		*****						
										D				T		RATIO		RATIO		T		*****		*****				

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.

CRUISE OF RECORD

VSM3: VOLUME SUMMARY FOR STRATA (CS1)  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

P		# OF TREES		M		M		AVG DEFT		GROSS NET		***** STRATA LEVEL *****						
P	R	E	T	E	T	B	C	D	U	CUFT	CUFT	# OF	BDFT	CUFT	BDFT	CUFT	CORDS	
S	R	U	A	A	O	F	F	T	T	RATIO	RATIO	TREES	BDFT	CUFT	BDFT	CUFT	CORDS	
1	01	P	03	99	12648	16.2	15.6	81.2	5	5	5.504	5.505	12648	2600128	472404	2463151	447461	0.0
1	20	S	03										95342	30511	90548	29600	0.0	
2	20	P	03	15	81	22.8	22.0	92.4	0	0	0.000	0.000	81	0	7441	0	7441	0.0
3	20	P	03	325	325	5.9	5.6	32.0	0	0	0.000	0.000	26742	0	62610	0	62610	0.0
TOTALS -----																		
PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HGT	GROSS BF/CF RATIO	NET BF/CF RATIO	EST. # OF TREES	***** GROSS ***** BDFT	***** GROSS ***** CUFT	***** NET ***** BDFT	***** NET ***** CUFT	CORDS						
01	P	16.2	15.6	81.2	5.5040	5.5047	12648	2600128	472404	2463151	447461	0.0						
20	S							95342	30511	90548	29600	0.0						
20	P	6.0	5.6	32.1	0.0000	0.0000	26823	0	70051	0	70051	0.0						
		10.3	8.7	47.4	4.7044	4.6676	39471	2695470	572966	2553700	547112	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.



WT4:  
 BY CUTTING UNIT FOR THE SALE  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
100	9.4	DF	175.14	0.00	17.07
		IC	30.74	0.00	4.51
		PP	122.85	0.00	9.97
		SP	5.00	0.00	0.44
		WF	2.05	0.00	0.13
		SUBTOTAL		335.78	0.00
101	8.3	DF	360.45	31.28	35.13
		IC	19.66	8.91	2.88
		PP	68.32	10.57	5.55
		SP	0.63	1.82	0.06
		WF	87.76	31.67	5.36
		SUBTOTAL		536.80	84.24
21	44.7	DF	989.12	168.43	96.40
		IC	134.01	47.98	19.66
		KP	0.00	87.27	0.00
		PP	662.50	56.90	53.78
		SP	7.86	9.79	0.70
		WF	632.73	170.56	38.65
SUBTOTAL		2426.21	540.93	209.20	
27	30	DF	557.76	0.00	54.36
		IC	163.03	0.00	23.92
		KP	0.00	17.45	0.00
		PP	951.66	0.00	77.26
		SP	17.96	0.00	1.59
		WF	116.78	0.00	7.13
SUBTOTAL		1807.18	17.45	164.27	
27A	8.2	DF	0.00	30.90	0.00
		IC	0.00	8.80	0.00
		PP	0.00	10.44	0.00
		SP	0.00	1.80	0.00
		WF	0.00	31.29	0.00

WT4:  
 BY CUTTING UNIT FOR THE SALE  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
SUBTOTAL			0.00	83.22	0.00
29	185.9	DF	2328.65	700.49	226.96
		IC	133.18	199.52	19.54
		KP	0.00	178.02	0.00
		PP	2249.69	236.65	182.64
		SP	477.25	40.70	42.31
		WF	4617.39	709.33	282.07
SUBTOTAL			9806.16	2064.71	753.52
GRAND TOTAL			14912.14	2790.55	1208.08

CRUISE OF RECORD 12/13/2023

WT5:  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

STRATUM: 1 GREEN TONS

SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF	4411.1	429.9	1.6	797.1	357.4	6208.6	5997.1
IC	480.6	70.5	0.2	84.2	40.3	705.0	675.9
PP	4055.0	329.2	1.6	729.8	323.8	5623.8	5439.5
SP	508.7	45.1	0.1	92.7	40.0	706.1	686.7
WF	5456.7	333.3	1.9	938.5	425.5	7416.4	7155.9
ALL SPECIES	14912.1	1208.1	5.5	2642.4	1187.0	20659.9	19955.0

\* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).  
 \*\* TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

CRUISE OF RECORD 12/13/2023

WT5:  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

STRATUM: 2

GREEN TONS

SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
KP	282.7	0.0	0.0	45.5	20.0	358.4	348.3
ALL SPECIES	282.7	0.0	0.0	45.5	20.0	358.4	348.3

\* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).

\*\* TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

CRUISE OF RECORD 12/13/2023

WT5:  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

VERSION: 02.01.2023  
 VOLUME LIBRARY VERSION: 01.24.2023

STRATUM: 3 GREEN TONS

SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF	931.1	0.0	3.4	250.6	90.9	1329.0	1276.1
IC	265.2	0.0	2.2	167.5	34.7	483.5	469.6
PP	314.6	0.0	1.0	70.1	28.0	431.0	413.7
SP	54.1	0.0	0.3	19.2	5.5	81.4	79.0
WF	942.8	0.0	4.9	315.6	97.2	1415.5	1360.6
ALL SPECIES	2507.8	0.0	11.8	823.1	256.3	3740.4	3599.0

\* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).  
 \*\* TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

CRUISE OF RECORD 12/13/2023

WT5:  
 FOR CUT TREES ONLY  
 CRUISE#: 59303 SALE#: 59303  
 SALENAME: Rainbow MP  
 RUN DATE & TIME: 12/13/2023 5:44:01 PM

STRATUM: OVERALL SALE SUMMARY

GREEN TONS

SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF	5342.2	429.9	5.0	1047.7	448.3	7537.6	7273.2
IC	745.8	70.5	2.4	251.8	75.0	1188.5	1145.5
KP	282.7	0.0	0.0	45.5	20.0	358.4	348.3
PP	4369.6	329.2	2.7	799.9	351.8	6054.8	5853.1
SP	562.8	45.1	0.4	111.9	45.5	787.5	765.7
WF	6399.5	333.3	6.8	1254.2	522.7	8831.9	8516.5
ALL SPECIES	17702.7	1208.1	17.3	3511.0	1463.3	24758.7	23902.4

\* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).

\*\* TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

CRUISE OF RECORD 12/13/2023