CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

Year: 2013 Region: 02 Forest: 06 District: 03
Remarks:
FILENAME: C:\Cruise\BourbonSalvage\23398.crz
REPORTS: A1,A2,A5,A11,B1,B2,CP1,CP2,CS1,CS2,CS4,CS6,
DP1,DS1,R206,UC1,UC8,UC10,

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

I certify that the timber for the BourbonSalvage 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,

HPBE
RANGER DISTRICT

Steamboat Springs
(name of headquarters town)

Acting
DISTRICT RANGER

1/31/14
DATE

****

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

VERSION: 10.12.2012
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NATIONAL CRUISE PROCESSING PROGRAM

A1: STRATA, UNIT AND PLOT REPORT
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
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CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
23398	1	152.32	DxLP10minITM	420	
23398	16	3.82	DxLP10min	420	
23398	3	5.51	DxLP10min	420	
23398	31	7.56	DxLP10min	420	

TOTAL SALE ACRES: 169.21

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?
23398	1	1	1	0	0	
23398	2	1	1	0	0	
23398	3	1	1	0	0	
23398	4	1	1	0	0	
23398	5	1	1	0	0	
23398	8	3	1	0	0	
23398	9	1	1	0	0	
23398	10	1	1	0	0	
23398	11	1	1	0	0	
23398	12	1	1	0	0	YES
23398	13	1	1	0	0	YES
23398	14	1	1	0	0	
23398	15	1	1	0	0	
23398	16	1	1	0	0	
23398	17	1	1	0	0	
23398	18	1	1	0	0	
23398	19	1	1	0	0	
23398	21	1	1	0	0	
23398	22	1	1	0	0	
23398	23	31	1	0	0	
23398	25	31	1	0	0	
23398	27	1	1	0	0	
23398	29	1	1	0	0	
23398	30	1	1	0	0	
23398	31	1	1	0	0	
23398	33	1	1	0	0	
23398	43	16	1	0	0	
23398	44	1	1	0	0	
23398	45	1	1	0	0	
23398	46	1	1	0	0	
23398	47	1	1	0	0	
23398	48	1	1	0	0	
23398	49	1	1	0	0	
23398	50	1	1	0	0	
23398	51	1	1	0	0	
23398	52	1	1	0	0	
23398	53	1	1	0	0	
23398	54	1	1	0	0	

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOF MEAS	PHID DEF	PSEEN DEF	LIVE/DEAD	DBH-OB	TOTHT
1	1	1	1	LPD	01	02		C	M		1 03	24	11	D	16.3	82
1	1	1	2	LPD	01	02		C	M		1 03	24	20	D	17.2	83
1	1	1	3	LPD	01	02		C	M		1 03	24	23	D	16.9	83
1	1	1	4	LP	01	02		C	M		1 03	3	4	L	13.7	87
1	1	1	5	LPD	01	02		C	M		1 03	24	11	D	14.1	77
1	1	1	6	LP	01	02		C	M		1 03	3	5	L	10.0	57
1	1	2	1	LPD	01	02		C	M		1 03	24	5	D	17.0	80
1	1	2	2	LPD	01	02		C	M		1 03	24	20	D	14.2	67
1	1	2	3	LPD	01	02		C	M		1 03	24	5	D	17.8	86
1	1	2	4	LPD	01	02		C	M		1 03	24	6	D	20.5	78
1	1	2	5	LP	01	02		C	M		1 03	3	12	L	9.2	64
1	1	2	6	LP	01	02		C	M		1 03	3	9	L	9.3	65
1	1	2	7	LPD	01	02		C	M		1 03	24	14	D	13.1	79
1	1	2	8	LPD	01	02		C	M		1 03	24	32	D	14.0	70
1	1	2	9	LPD	01	02		C	M		1 03	24	14	D	18.1	81
1	1	2	10	LPD	01	02		C	M		1 03	24	16	D	12.2	77
1	1	2	11	LPD	01	02		C	M		1 03	24	6	D	18.2	87
1	1	2	12	LPD	01	02		C	M		1 03	24	5	D	17.1	79
1	1	2	13	LPD	01	02		C	M		1 03	24	18	D	12.1	71
1	1	3	1	LPD	01	02		C	M		1 03	24	17	D	18.3	84
1	1	3	2	LPD	01	02		C	M		1 03	24	14	D	19.1	88
1	1	3	3	LPD	01	02		C	M		1 03	24	0	D	18.1	86
1	1	3	4	LPD	01	02		C	M		1 03	24	6	D	19.8	88
1	1	3	5	LPD	01	02		C	M		1 03	24	4	D	17.2	83
1	1	3	6	LPD	01	02		C	M		1 03	24	5	D	14.1	80
1	1	4	1	LPD	01	02		C	M		1 03	24	9	D	16.1	50
1	1	4	2	LPD	01	02		C	M		1 03	24	24	D	16.6	63
1	1	4	3	LPD	01	02		C	M		1 03	24	32	D	14.8	62
1	1	5	1	LPD	01	02		C	M		1 03	24	12	D	21.8	92
1	1	5	2	LPD	01	02		C	M		1 03	24	4	D	14.8	96
1	1	5	3	LPD	01	02		C	M		1 03	24	16	D	18.7	89
1	1	5	4	LPD	01	02		C	M		1 03	24	8	D	18.0	96
1	1	9	1	LPD	01	02		C	M		1 03	24	6	D	18.0	86
1	1	9	2	LPD	01	02		C	M		1 03	24	8	D	15.1	83

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOF MEAS	PHID DEF	PSEEN DEF	LIVE/DEAD	DBH-OB	TOTHT
1	1	16	3	LPD	01	02		C	M		1	03	24	13	D	18.6	77
1	1	16	4	LPD	01	02		C	M		1	03	24	12	D	17.0	79
1	1	16	5	LPD	01	02		C	M		1	03	24	7	D	19.0	77
1	1	17	1	LPD	01	02		C	M		1	03	24	9	D	9.5	61
1	1	17	2	LPD	01	02		C	M		1	03	24	13	D	10.5	60
1	1	17	3	LPD	01	02		C	M		1	03	24	19	D	15.6	65
1	1	17	4	LP	01	02		C	M		1	03	3	9	L	12.7	60
1	1	17	5	LPD	01	02		C	M		1	03	24	40	D	16.7	72
1	1	17	6	LPD	01	02		C	M		1	03	24	17	D	9.9	59
1	1	17	7	LPD	01	02		C	M		1	03	24	11	D	16.1	72
1	1	17	8	LPD	01	02		C	M		1	03	24	14	D	11.2	71
1	1	18	1	LPD	01	02		C	M		1	03	24	5	D	13.5	89
1	1	18	2	LPD	01	02		C	M		1	03	24	25	D	12.6	74
1	1	18	3	LPD	01	02		C	M		1	03	24	13	D	21.7	94
1	1	18	4	LPD	01	02		C	M		1	03	24	7	D	13.4	76
1	1	18	5	LPD	01	02		C	M		1	03	24	9	D	20.3	96
1	1	18	6	LPD	01	02		C	M		1	03	24	9	D	16.1	76
1	1	18	7	LPD	01	02		C	M		1	03	24	4	D	17.9	86
1	1	18	8	LPD	01	02		C	M		1	03	24	8	D	16.1	90
1	1	19	1	LPD	01	02		C	M		1	03	24	5	D	10.3	68
1	1	19	2	LPD	01	02		C	M		1	03	24	6	D	13.7	76
1	1	19	3	LP	01	02		C	M		1	03	3	11	L	10.0	50
1	1	19	4	LPD	01	02		C	M		1	03	24	11	D	15.1	87
1	1	19	5	LPD	01	02		C	M		1	03	24	5	D	18.1	88
1	1	19	6	LPD	01	02		C	M		1	03	24	2	D	20.6	92
1	1	21	1	LPD	01	02		C	M		1	03	24	4	D	12.2	78
1	1	21	2	LPD	01	02		C	M		1	03	24	16	D	19.7	91
1	1	21	3	LPD	01	02		C	M		1	03	24	10	D	13.3	73
1	1	21	4	LP	01	02		C	M		1	03	3	7	L	15.8	84
1	1	22	1	LPD	01	02		C	M		1	03	24	10	D	16.6	81
1	1	22	2	LPD	01	02		C	M		1	03	24	8	D	17.6	74
1	1	27	1	LPD	01	02		C	M		1	03	24	19	D	13.6	73
1	1	27	2	LPD	01	02		C	M		1	03	24	7	D	22.3	81
1	1	27	3	LPD	01	02		C	M		1	03	24	10	D	18.7	81

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRIC	PROD SEC	SMP GRP	CUT/LEAVE	CONTRACT/EMAS	TREE COUNT	UOM	PHI DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOTHT
1	1	45	2	LPD	01	02		C	M	1	03	24	15	D	11.3	68
1	1	45	3	LPD	01	02		C	M	1	03	24	4	D	16.2	76
1	1	45	4	LPD	01	02		C	M	1	03	24	8	D	15.8	73
1	1	46	1	LPD	01	02		C	M	1	03	24	23	D	20.1	70
1	1	46	2	LPD	01	02		C	M	1	03	24	8	D	16.1	59
1	1	46	3	LPD	01	02		C	M	1	03	24	16	D	23.4	82
1	1	47	1	LPD	01	02		C	M	1	03	24	14	D	11.3	72
1	1	47	2	LPD	01	02		C	M	1	03	24	13	D	11.8	69
1	1	47	3	LPD	01	02		C	M	1	03	24	10	D	12.0	77
1	1	47	4	LP	01	02		C	M	1	03	3	6	L	13.4	70
1	1	47	5	LPD	01	02		C	M	1	03	24	14	D	19.6	82
1	1	47	6	LPD	01	02		C	M	1	03	24	12	D	19.5	87
1	1	47	7	LPD	01	02		C	M	1	03	24	8	D	15.9	72
1	1	48	1	LPD	01	02		C	M	1	03	24	8	D	17.4	80
1	1	48	2	LPD	01	02		C	M	1	03	24	3	D	15.3	72
1	1	48	3	LPD	01	02		C	M	1	03	24	11	D	17.2	64
1	1	48	4	LPD	01	02		C	M	1	03	24	21	D	16.2	65
1	1	49	1	LP	01	02		C	M	1	03	3	16	L	14.3	60
1	1	50	1	LPD	01	02		C	M	1	03	24	10	D	16.2	76
1	1	50	2	LPD	01	02		C	M	1	03	24	12	D	20.5	74
1	1	50	3	LPD	01	02		C	M	1	03	24	13	D	23.1	74
1	1	50	4	LPD	01	02		C	M	1	03	24	8	D	15.5	80
1	1	51	1	LPD	01	02		C	M	1	03	24	15	D	18.7	75
1	1	52	1	LPD	01	02		C	M	1	03	24	6	D	15.8	95
1	1	52	2	LPD	01	02		C	M	1	03	24	13	D	14.4	77
1	1	52	3	LPD	01	02		C	M	1	03	24	8	D	21.0	100
1	1	53	1	LPD	01	02		C	M	1	03	24	12	D	20.1	95
1	1	53	2	LPD	01	02		C	M	1	03	24	9	D	10.6	52
1	1	53	3	LPD	01	02		C	M	1	03	24	12	D	14.0	81
1	1	53	4	LPD	01	02		C	M	1	03	24	15	D	15.7	75
1	1	54	1	LPD	01	02		C	M	1	03	24	15	D	17.1	76
1	1	54	2	LPD	01	02		C	M	1	03	24	20	D	15.6	60
1	1	54	3	LPD	01	02		C	M	1	03	24	17	D	9.0	62
1	1	54	4	LPD	01	02		C	M	1	03	24	10	D	15.5	58

CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage VERSION: 10.12.2012
RUN DATE & TIME: 01-28-2014 10:58:04 VOLUME LIBRARY VERSION: 10.12.2012

THE FOLLOWING INFORMATION IS PROVIDED FOR SELECT METHODS AND REPRESENTS WHAT ONCE WERE COUNT RECORDS

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
1	2	1	ESD	5	0	17		Dead spruce
1	2	2	ES	5	0	26		Spruce

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
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STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOTHT	PER TREE PRIMARY GROSS CUFT	PER TREE PRIMARY NET CUFT	PER TREE SECONDARY GROSS CUFT	PER TREE SECONDARY NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA PRIMARY GROSS CUFT	PER ACRE/PER STRATA PRIMARY NET CUFT	PER ACRE/PER STRATA SECONDARY GROSS CUFT	PER ACRE/PER STRATA SECONDARY NET CUFT
1	1	9	2	LPD	15.1	83	44.0	30.8	0.0	0.0	16.083	0.000	0.423	18.6	13.0	0.0	0.0
1	1	9	3	LPD	18.0	78	59.0	43.0	0.0	0.0	11.318	0.000	0.298	17.6	12.8	0.0	0.0
1	1	9	4	LPD	17.1	59	38.9	27.5	0.0	0.0	12.541	0.000	0.330	12.8	9.1	0.0	0.0
1	1	10	1	LPD	16.1	75	46.6	32.9	0.0	0.0	14.147	0.000	0.372	17.3	12.2	0.0	0.0
1	1	11	1	LPD	20.3	102	100.3	38.1	0.0	0.0	8.899	0.000	0.234	23.5	8.9	0.0	0.0
1	1	11	2	LP	9.4	53	7.1	6.3	0.0	0.0	41.501	0.000	1.092	7.8	6.9	0.0	0.0
1	1	11	3	LPD	16.8	90	59.9	43.2	0.0	0.0	12.993	0.000	0.342	20.5	14.8	0.0	0.0
1	1	11	4	LPD	12.3	75	26.1	16.7	0.0	0.0	24.238	0.000	0.638	16.7	10.7	0.0	0.0
1	1	11	5	LPD	17.0	94	64.8	45.8	0.0	0.0	12.689	0.000	0.334	21.6	15.3	0.0	0.0
1	1	11	6	LPD	11.9	65	19.8	11.0	0.0	0.0	25.895	0.000	0.681	13.5	7.5	0.0	0.0
1	1	11	7	LPD	15.8	90	53.1	37.5	0.0	0.0	14.689	0.000	0.387	20.5	14.5	0.0	0.0
1	1	11	8	LP	10.6	58	12.9	11.8	0.0	0.0	32.636	0.000	0.859	11.1	10.1	0.0	0.0
1	1	11	9	LP	16.4	85	53.8	50.1	0.0	0.0	13.634	0.000	0.359	19.3	18.0	0.0	0.0
1	1	14	1	LP	9.5	62	9.2	7.4	0.0	0.0	40.632	0.000	1.069	9.8	7.9	0.0	0.0
1	1	14	2	LPD	15.5	80	45.1	23.3	0.0	0.0	15.263	0.000	0.402	18.1	9.4	0.0	0.0
1	1	14	3	LPD	17.3	89	61.3	44.7	0.0	0.0	12.252	0.000	0.322	19.7	14.4	0.0	0.0
1	1	14	4	LPD	11.7	69	20.8	14.4	0.0	0.0	26.788	0.000	0.705	14.7	10.2	0.0	0.0
1	1	14	5	LP	14.5	70	31.9	27.5	0.0	0.0	17.441	0.000	0.459	14.6	12.6	0.0	0.0
1	1	14	6	LPD	13.6	79	33.7	23.6	0.0	0.0	19.826	0.000	0.522	17.6	12.3	0.0	0.0
1	1	14	7	LPD	12.8	80	29.6	21.4	0.0	0.0	22.382	0.000	0.589	17.4	12.6	0.0	0.0
1	1	14	8	LPD	14.6	72	33.1	23.4	0.0	0.0	17.203	0.000	0.453	15.0	10.6	0.0	0.0
1	1	14	9	LPD	14.5	81	40.6	27.8	0.0	0.0	17.441	0.000	0.459	18.6	12.8	0.0	0.0
1	1	15	1	LPD	15.8	85	49.5	13.9	0.0	0.0	14.689	0.000	0.387	19.2	5.4	0.0	0.0
1	1	15	2	LPD	17.8	79	57.2	40.4	0.0	0.0	11.574	0.000	0.305	17.4	12.3	0.0	0.0
1	1	15	3	LPD	10.6	78	17.7	12.8	0.0	0.0	32.636	0.000	0.859	15.2	11.0	0.0	0.0
1	1	15	4	LP	12.7	81	29.7	27.7	0.0	0.0	22.736	0.000	0.598	17.8	16.6	0.0	0.0
1	1	15	5	LPD	14.4	77	36.5	25.2	0.0	0.0	17.684	0.000	0.465	17.0	11.7	0.0	0.0
1	1	15	6	LPD	14.1	87	40.2	29.9	0.0	0.0	18.445	0.000	0.485	19.5	14.5	0.0	0.0
1	1	15	7	LP	13.3	81	33.7	29.7	0.0	0.0	20.731	0.000	0.546	18.4	16.2	0.0	0.0
1	1	15	8	LPD	14.6	92	47.9	33.9	0.0	0.0	17.203	0.000	0.453	21.7	15.4	0.0	0.0
1	1	15	9	LP	9.7	68	10.6	9.7	0.0	0.0	38.974	0.000	1.026	10.9	10.0	0.0	0.0
1	1	15	10	LPD	14.0	75	32.7	18.9	0.0	0.0	18.709	0.000	0.492	16.1	9.3	0.0	0.0
1	1	15	11	LPD	13.3	87	36.2	25.3	0.0	0.0	20.731	0.000	0.546	19.8	13.8	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOTHT	********** PER TREE ********** *** PRIMARY *** GROSS CUFT	*** PRIMARY *** NET CUFT	** SECONDARY ** GROSS CUFT	** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	***** PER ACRE/PER STRATA ***** ** PRIMARY ** GROSS CUFT	** PRIMARY ** NET CUFT	** SECONDARY ** GROSS CUFT	** SECONDARY ** NET CUFT
1	1	27	1	LPD	13.6	73	30.8	19.0	0.0	0.0	19.826	0.000	0.522	16.1	9.9	0.0	0.0
1	1	27	2	LPD	22.3	81	91.8	64.9	0.0	0.0	7.374	0.000	0.194	17.8	12.6	0.0	0.0
1	1	27	3	LPD	18.7	81	65.3	44.7	0.0	0.0	10.487	0.000	0.276	18.0	12.3	0.0	0.0
1	1	27	4	LPD	13.5	68	26.5	14.3	0.0	0.0	20.121	0.000	0.529	14.0	7.6	0.0	0.0
1	1	27	5	LPD	15.2	69	37.3	27.2	0.0	0.0	15.872	0.000	0.418	15.6	11.4	0.0	0.0
1	1	27	6	LPD	13.1	74	28.8	19.5	0.0	0.0	21.368	0.000	0.562	16.2	11.0	0.0	0.0
1	1	27	7	LPD	13.5	69	26.5	16.9	0.0	0.0	20.121	0.000	0.529	14.0	8.9	0.0	0.0
1	1	27	8	LP	14.4	78	36.5	31.2	0.0	0.0	17.684	0.000	0.465	17.0	14.5	0.0	0.0
1	1	29	1	LPD	17.6	80	57.2	41.7	0.0	0.0	11.838	0.000	0.312	17.8	13.0	0.0	0.0
1	1	29	2	LPD	18.1	71	51.0	36.4	0.0	0.0	11.193	0.000	0.295	15.0	10.7	0.0	0.0
1	1	29	3	LPD	15.4	61	32.4	22.7	0.0	0.0	15.462	0.000	0.407	13.2	9.2	0.0	0.0
1	1	29	4	LPD	13.3	68	26.8	15.1	0.0	0.0	20.731	0.000	0.546	14.6	8.2	0.0	0.0
1	1	29	5	LPD	13.8	72	30.8	21.3	0.0	0.0	19.256	0.000	0.507	15.6	10.8	0.0	0.0
1	1	29	6	LPD	18.6	78	63.6	40.6	0.0	0.0	10.600	0.000	0.279	17.7	11.3	0.0	0.0
1	1	30	1	LPD	13.3	55	21.0	11.3	0.0	0.0	20.731	0.000	0.546	11.5	6.2	0.0	0.0
1	1	30	2	LPD	9.2	53	7.1	4.9	0.0	0.0	43.325	0.000	1.140	8.1	5.6	0.0	0.0
1	1	30	3	LPD	13.1	73	27.2	17.8	0.0	0.0	21.368	0.000	0.562	15.3	10.0	0.0	0.0
1	1	30	4	LPD	10.6	55	11.9	9.0	0.0	0.0	32.636	0.000	0.859	10.2	7.7	0.0	0.0
1	1	30	5	LPD	18.1	70	49.3	16.9	0.0	0.0	11.193	0.000	0.295	14.5	5.0	0.0	0.0
1	1	30	6	LPD	15.8	64	34.6	23.4	0.0	0.0	14.689	0.000	0.387	13.4	9.1	0.0	0.0
1	1	31	1	LPD	16.5	81	49.5	35.4	0.0	0.0	13.469	0.000	0.354	17.5	12.5	0.0	0.0
1	1	31	2	LPD	20.2	90	88.3	61.1	0.0	0.0	8.987	0.000	0.236	20.8	14.4	0.0	0.0
1	1	31	3	LPD	12.4	67	21.8	12.8	0.0	0.0	23.849	0.000	0.628	13.7	8.0	0.0	0.0
1	1	31	4	LPD	16.4	69	41.8	28.9	0.0	0.0	13.634	0.000	0.359	15.0	10.4	0.0	0.0
1	1	31	5	LPD	17.1	75	51.4	35.2	0.0	0.0	12.541	0.000	0.330	17.0	11.6	0.0	0.0
1	1	31	6	LPD	14.4	70	31.9	17.9	0.0	0.0	17.684	0.000	0.465	14.8	8.3	0.0	0.0
1	1	31	7	LP	15.4	80	45.1	38.9	0.0	0.0	15.462	0.000	0.407	18.4	15.8	0.0	0.0
1	1	31	8	LPD	14.0	81	36.2	24.2	0.0	0.0	18.709	0.000	0.492	17.8	11.9	0.0	0.0
1	1	33	1	LP	10.9	45	9.4	8.8	0.0	0.0	30.865	0.000	0.812	7.6	7.1	0.0	0.0
1	1	33	2	LPD	13.0	58	20.6	13.9	0.0	0.0	21.698	0.000	0.571	11.8	7.9	0.0	0.0
1	1	33	4	LPD	16.7	57	33.6	22.0	0.0	0.0	13.149	0.000	0.346	11.6	7.6	0.0	0.0
1	1	33	5	LPD	14.2	55	22.8	17.3	0.0	0.0	18.186	0.000	0.479	10.9	8.3	0.0	0.0
1	1	44	1	LPD	10.5	52	11.2	7.2	0.0	0.0	33.261	0.000	0.875	9.8	6.3	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOTHT	PER TREE *** PRIMARY *** GROSS CUFT	PER TREE *** PRIMARY *** NET CUFT	PER TREE ** SECONDARY ** GROSS CUFT	PER TREE ** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS CUFT	PER ACRE/PER STRATA ** PRIMARY ** NET CUFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS CUFT	PER ACRE/PER STRATA ** SECONDARY ** NET CUFT
1	1	53	4	LPD	15.7	75	40.0	25.8	0.0	0.0	14.877	0.000	0.392	15.7	10.1	0.0	0.0
1	1	54	1	LPD	17.1	76	51.4	33.2	0.0	0.0	12.541	0.000	0.330	17.0	11.0	0.0	0.0
1	1	54	2	LPD	15.6	60	32.4	19.7	0.0	0.0	15.068	0.000	0.397	12.9	7.8	0.0	0.0
1	1	54	3	LPD	9.0	62	7.8	4.9	0.0	0.0	45.272	0.000	1.191	9.3	5.8	0.0	0.0
1	1	54	4	LPD	15.5	58	30.9	21.1	0.0	0.0	15.263	0.000	0.402	12.4	8.5	0.0	0.0
1	1	54	5	LPD	17.5	55	36.2	24.8	0.0	0.0	11.974	0.000	0.315	11.4	7.8	0.0	0.0
1	3	8	1	LPD	11.0	70	16.3	5.0	0.0	0.0	30.306	0.000	0.798	13.0	4.0	0.0	0.0
1	3	8	2	LPD	18.5	71	56.3	38.5	0.0	0.0	10.714	0.000	0.282	15.9	10.9	0.0	0.0
1	16	43	1	LPD	15.7	65	34.6	23.4	0.0	0.0	14.877	0.000	0.392	13.6	9.2	0.0	0.0
1	16	43	2	LP	15.7	80	47.4	34.5	0.0	0.0	14.877	0.000	0.392	18.6	13.5	0.0	0.0
1	16	43	3	LPD	19.7	93	83.1	58.1	0.0	0.0	9.449	0.000	0.249	20.7	14.5	0.0	0.0
1	16	43	4	LPD	19.2	90	80.9	57.8	0.0	0.0	9.947	0.000	0.262	21.2	15.1	0.0	0.0
1	16	43	5	LPD	17.3	86	59.7	41.7	0.0	0.0	12.252	0.000	0.322	19.2	13.4	0.0	0.0
1	16	43	6	LPD	12.5	70	24.3	17.4	0.0	0.0	23.469	0.000	0.618	15.0	10.8	0.0	0.0
1	31	23	1	LP	10.6	68	15.0	13.8	0.0	0.0	32.636	0.000	0.859	12.9	11.9	0.0	0.0
1	31	23	2	LPD	13.3	78	32.7	22.6	0.0	0.0	20.731	0.000	0.546	17.9	12.3	0.0	0.0
1	31	23	3	LPD	14.9	81	40.6	22.2	0.0	0.0	16.517	0.000	0.435	17.7	9.7	0.0	0.0
1	31	25	1	LPD	13.7	85	38.0	26.6	0.0	0.0	19.538	0.000	0.514	19.5	13.7	0.0	0.0
1	31	25	2	LPD	12.3	84	28.2	20.8	0.0	0.0	24.238	0.000	0.638	18.0	13.3	0.0	0.0
1	31	25	3	LPD	9.8	67	10.6	6.9	0.0	0.0	38.182	0.000	1.005	10.7	6.9	0.0	0.0
1	31	25	4	LPD	17.3	67	44.4	25.3	0.0	0.0	12.252	0.000	0.322	14.3	8.1	0.0	0.0
1	31	25	5	LPD	17.7	62	43.9	20.0	0.0	0.0	11.705	0.000	0.308	13.5	6.2	0.0	0.0
2	1		1	ES	7.8	30	1.9	1.5	0.0	0.0	0.000	0.000	4.250	8.1	6.4	0.0	0.0
2	1		2	ES	11.8	51	12.2	9.2	0.0	0.0	0.000	0.000	4.250	51.8	39.1	0.0	0.0
2	1		3	ESD	8.8	47	5.0	4.0	0.0	0.0	0.000	0.000	2.889	14.4	11.6	0.0	0.0
2	1		4	ESD	21.9	95	90.5	69.9	0.0	0.0	0.000	0.000	2.889	261.5	201.9	0.0	0.0
2	1		5	ESD	14.1	83	31.0	23.1	0.0	0.0	0.000	0.000	2.889	89.6	66.7	0.0	0.0
2	1		6	ES	14.6	95	39.5	36.4	0.0	0.0	0.000	0.000	4.250	167.9	154.7	0.0	0.0
2	1		7	ESD	22.2	108	107.1	86.7	0.0	0.0	0.000	0.000	2.889	309.4	250.5	0.0	0.0
2	1		8	ES	11.3	86	19.6	17.7	0.0	0.0	0.000	0.000	4.250	83.3	75.2	0.0	0.0
2	1		9	ESD	28.6	115	180.5	136.2	0.0	0.0	0.000	0.000	2.889	521.5	393.5	0.0	0.0
2	1		10	ES	15.1	94	41.4	38.2	0.0	0.0	0.000	0.000	4.250	176.0	162.4	0.0	0.0
2	1		11	ES	17.7	104	65.6	62.4	0.0	0.0	0.000	0.000	4.250	278.8	265.2	0.0	0.0

B1: LOW LEVEL VOLUME SUMMARY
CUT AND LEAVE TREES
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	SPECIES	PROD	SUOR	OFM	LIVE	LEAVE	YOGM	SAMP	TREM	TRED	CONSTR	# OF MEAS TREES	QUAD MEAN DBH	MEAN HT	AVG DEFT % BDFT	AVG DEFT % CUFT	GRSS BDFT RAT.	GRSS CUFT RAT.	NET BDFT	STRATA LEVEL EST. NO OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
1	LP	01	P	03	L	C				N		22	11.7	11.4	65.4	11	11	5.00	4.99	2646	252248	50474	222105	44467	0.0
1	LPD	01	P	03	D	C				N		165	14.6	14.3	73.1	33	33	5.37	5.37	12595	2474563	460906	1648749	306840	0.0
2	ESD	01	P	03	D	C			1	N		9	20.9	20.1	98.0	27	27	5.95	5.94	26	14185	2385	10299	1734	0.0
2	ES	01	P	03	L	C			2	N		8	15.3	14.4	78.6	7	7	5.42	5.43	34	7353	1357	6804	1252	0.0

TOTALS --- PRODUCT	PRODUCT SOURCE	EST. NO OF TREES	*** GROSS VOLUME *** BDFT	CUFT	*** NET VOLUME *** BDFT	CUFT	CORDS
01	P	15301	2748348	515122	1887957	354293	0.0
		15301	2748348	515122	1887957	354293	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.

STRATA	PRODUCT	SOURCE	UOFM	SAMGRP	STM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVE DEF % BDFT	AVE DEF % CUFT	GROSS BDFT / CUFT RATIO	NET BDFT / CUFT RATIO	EST. # OF TREES	GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
1	01	P	03		N	187	187	14.2	13.8	71.8	31	31	5.332	5.325	15241	2726811	511380	1870853	351307	0.0
2	01	P	03	1	N	9	26	20.9	20.1	98.0	27	27	5.948	5.940	26	14185	2385	10299	1734	0.0
2	01	P	03	2	N	8	34	15.3	14.4	78.6	7	7	5.416	5.434	34	7353	1357	6804	1252	0.0

TOTALS ------

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	EST. # OF TREES	GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
01	P	14.2	13.8	71.8	15301	2748348	515122	1887957	354293	0.0
		14.2	13.8	71.8	15301	2748348	515122	1887957	354293	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.

CS1: VOLUME SUMMARY FOR STRATA
FOR CUT TREES ONLY
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD CUT	PROD SOURCE	UOM	# OF TREES MEASURED	# OF TREES TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVE DEF % BDFT	AVE DEF % CUFT	GROSS BDFT RATIO	NET BDFT RATIO	EST. # OF TREES	STRATA LEVEL VOLUME *** GROSS BDFT	*** GROSS CUFT	**** NET BDFT	**** NET CUFT	CORDS
1	01	P	03	187	187	14.2	13.8	71.8	31	31	5.332	5.325	15241	2726811	511380	1870853	351307	0.0
2	01	P	03	17	60	18.0	16.9	87.0	20	20	5.755	5.728	60	21537	3742	17104	2986	0.0
TOTALS																		

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	GROSS BF/CF RATIO	NET BF/CF RATIO	EST. # OF TREES	VOLUME ***** GROSS ***** BDFT	CUFT	***** NET ***** BDFT	CUFT	CORDS
01	P	14.2	13.8	71.8	5.3353	5.3288	15301	2748348	515122	1887957	354293	0.0
		14.2	13.8	71.8	5.3353	5.3288	15301	2748348	515122	1887957	354293	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.

CS4: LIVE/DEAD VOLUME BY PRODUCT AND SPECIES
FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

PRODUCT	SPECIES	******** LIVE EST. NO OF TREES	LIVE GROSS CUFT	******** LIVE NET CUFT	******** DEAD EST. NO OF TREES	DEAD GROSS CUFT	******** DEAD NET CUFT	******* OTHER EST. NO OF TREES	OTHER GROSS CUFT	******** OTHER NET CUFT	******* TOTAL EST. NO OF TREES	TOTAL GROSS CUFT	******** TOTAL NET CUFT
01	ES	34	1357	1252	0	0	0	0	0	0	34	1357	1252
	ESD	0	0	0	26	2385	1734	0	0	0	26	2385	1734
	LP	2646	50474	44467	0	0	0	0	0	0	2646	50474	44467
	LPD	0	0	0	12595	460906	306840	0	0	0	12595	460906	306840
01 TOTAL		2680	51831	45719	12621	463291	308574	0	0	0	15301	515122	354293
02	ES	0	0	0	0	0	0	0	0	0	0	0	0
	ESD	0	0	0	0	0	0	0	0	0	0	0	0
	LP	0	0	0	0	0	0	0	0	0	0	0	0
	LPD	0	0	0	0	0	0	0	0	0	0	0	0
02 TOTAL		0	0	0	0	0	0	0	0	0	0	0	0
TOTALS--		2680	51831	45719	12621	463291	308574	0	0	0	15301	515122	354293

NOTE: Volumes include primary, secondary and recovered for each product number.
Number of trees includes only primary values even though no volume may appear.
Net cubic or board includes recovered volume if present.

R206: QMD & AVE DBH BY SPECIES & CONTRACT SPECIES
PRIMARY PRODUCT ONLY
FOR CUT TREES ONLY
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

CONTRACT SPECIES	SPECIES	NET CUFT VOLUME	BDFT/CUFT RATIO BY CONTR SPP	QMD BY CONTRACT SPECIES	AVG DBH BY CONTRACT SPECIES
	ES	1252	5.4345	15.3	14.4
	ESD	1734	5.9397	20.9	20.1
	LP	44467	4.9949	11.7	11.4
	LPD	306840	5.3733	14.6	14.3
CONTRACT SPECIES	TOTAL	354293	5.3288	14.2	13.8

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

********** PRIMARY PRODUCT **********

STRATA	UNIT	SPECIES	PROD	UOM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	STRATA LEVEL EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS

TOTALS ------	EST. NO OF TREES	***** GROSS VOLUME ***** BDFT	CUFT	****** NET VOLUME ****** BDFT	CUFT	CORDS
	15301	2748348	515122	1887957	354293	0

* 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.

UC10: NET CUFT VOLUME (FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 23398 SALE#: 23398
SALENAME: Bourbon Salvage
RUN DATE & TIME: 01-28-2014 10:58:04

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

SPEC---	ES	ESD	LP	LPD	TOTALS
1	1252	1734	40028	276212	319226
16	0	0	1004	6927	7931
3	0	0	1448	9992	11440
31	0	0	1987	13709	15696
TOTALS	1252	1734	44467	306840	354293