CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

Year: 2008 Region: 01 Forest: 04 District: 04
Remarks:
FILENAME: C:\fsapps\FMSC Software\FScruiser\cruises\Bussel_Peak.crz
REPORTS: A1,A11,B1,B2,CP1,CP2,CS1,CS2,DP1,DP2,DS1,DS2,
IDL1,R101,R102,R103,R104,UC1,UC2,UC3,UC4,UC5,UC6,UC7,
UC8,UC9,UC10,UC11,UC12,UC13,UC14,UC15,UC25,UC26,

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

I certify that the timber for the BusselPeak 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,

St. Joe RD
RANGER DISTRICT

St. Maries, ID
(name of headquarters town)

Charles A. Mark
DISTRICT RANGER

7/31/08
DATE

****

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

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007
NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

					PRIMARY PRODUCT				SECONDARY PRODUCT				
					*******			********	******				
SPECIES	PROD	VOLUME EQUATION	STUMP HEIGHT	TOTAL CUBIC VOLUME	MIN TOP DIB	BDFT	CUFT	CORDS	MIN TOP DIB	BDFT	CUFT	CORDS	Z SCORE
GF	01	I00FW2W017	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
AF	01	I00FW2W019	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
L	01	I00FW2W073	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
S	01	I00FW2W093	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
LP	01	I00FW2W108	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
WP	01	I00FW2W119	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
DF	01	I00FW2W202	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
C	01	I00FW2W242	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
H	01	I00FW2W260	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
PP	01	I00FW2W122	1.0	YES	5.6	YES	YES	NO	4.0	YES	YES	NO	0.000
AF	08	I00FW2W019	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
L	08	I00FW2W073	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
LP	08	I00FW2W108	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
DF	08	I00FW2W202	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
C	08	I00FW2W242	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
GF	08	I00FW2W017	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
S	08	I00FW2W093	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
WP	08	I00FW2W119	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000
H	08	I00FW2W260	1.0	YES	4.0	YES	YES	NO	4.0	NO	NO	NO	0.000

WEIGHT EQUATION TABLE
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:21 VOLUME LIBRARY VERSION: 07.13.2007

SPECIES	EQUATION	LIVE/DEAD CODE	PRIMARY PRODUCT	WEIGHT FACTOR	PERCENT REMOVED	SECONDARY PRODUCT	WEIGHT FACTOR	PERCENT REMOVED
DF	GENPP004	L	01	59.8700	94.0000	08	59.8700	94.0000
PP	GENPP004	L	01	66.8800	94.0000	08	66.8800	94.0000
L	GENPP004	L	01	61.5800	94.0000	08	61.5800	94.0000
DF	GENPP004	L	01	59.8700	94.0000	08	59.8700	94.0000
S	GENPP004	L	01	54.9900	94.0000	08	54.9900	94.0000
GF	GENPP004	L	01	58.3600	94.0000	08	58.3600	94.0000
AF	GENPP004	L	01	50.9700	94.0000	08	50.9700	94.0000
H	GENPP004	L	01	66.8200	94.0000	08	66.8200	94.0000
WP	GENPP004	L	01	66.8800	94.0000	08	66.8800	94.0000
C	GENPP004	L	01	42.8000	91.0000	08	42.8000	91.0000

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:21 VOLUME LIBRARY VERSION: 07.13.2007

CRUISE NO.	CUTTING CUTTING UNIT NO.	CUTTING UNIT ACRES	UNIT DESCRIPTION	LOG METHOD	
08403	104	19.00		480	
08403	10a	4.00	unit 110a	420	
08403	10b	13.00	unit 110b	480	
08403	10h	16.00	unit 110h	480	
08403	114	40.00		420	
08403	134	58.00		480	
08403	156	31.00		480	
08403	170	49.00		430	
08403	41	53.00		480	
08403	43a	8.00	unit 143a	420	
08403	43b	13.00	unit 143b	430	
08403	48b	20.00	unit 148b	430	
08403	48h	18.00	unit 148h	480	
08403	70a	11.00		420	
08403	70b	9.00		430	
08403	84	23.00		420	
08403	99b	4.00		430	
08403	99h	45.00		480	

TOTAL SALE ACRES: 434.00

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:21 VOLUME LIBRARY VERSION: 07.13.2007

CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY	
08403	1	PNT	201.00	32.40	0.	36	species des	0	0
08403	2	PNT	172.00	32.40	0.	30	species des	0	0
08403	3	PNT	61.00	20.00	0.	19	leave tree	0	0

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?	COORDINATES X	Y	Z
08403	1	41	2	0	0				
08403	1	84	2	0	0				
08403	1	10h	1	0	0				
08403	1	114	3	0	0				
08403	1	134	2	0	0				
08403	1	156	1	0	0				
08403	1	170	1	0	0				
08403	1	43a	3	0	0				
08403	1	48b	2	0	0				
08403	1	70b	1	0	0				
08403	1	99b	1	0	0				
08403	1	99h	1	0	0				
08403	2	41	2	0	0				
08403	2	84	2	0	0				
08403	2	10a	1	0	0				
08403	2	114	3	0	0				
08403	2	134	2	0	0				
08403	2	156	1	0	0				
08403	2	170	1	0	0				
08403	2	43a	3	0	0				
08403	2	48b	2	0	0				
08403	2	70b	1	0	0				
08403	2	99h	1	0	0				
08403	3	41	2	0	0				
08403	3	84	2	0	0				
08403	3	10b	1	0	0				
08403	3	114	3	0	0				
08403	3	134	2	0	0				
08403	3	156	1	0	0				
08403	3	170	1	0	0				
08403	3	43a	3	0	0				
08403	3	48b	2	0	0				
08403	3	70a	1	0	0				
08403	3	99h	1	0	0				
08403	4	41	2	0	0				
08403	4	84	2	0	0				
08403	4	10b	1	0	0				
08403	4	114	3	0	0				
08403	4	134	2	0	0				
08403	4	156	1	0	0				
08403	4	170	1	0	0				
08403	4	43b	3	0	0				

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?	COORDINATES X	Y	Z
08403	4	48h	2	0	0				
08403	4	70a	1	0	0				
08403	4	99h	1	0	0				
08403	5	41	2	0	0				
08403	5	84	2	0	0				
08403	5	10b	1	0	0				
08403	5	114	3	0	0				
08403	5	134	2	0	0				
08403	5	156	1	0	0				
08403	5	170	1	0	0				
08403	5	43b	3	0	0				
08403	5	48h	2	0	0				
08403	5	70a	1	0	0				
08403	5	99h	1	0	0				
08403	6	41	2	0	0				
08403	6	84	2	0	0				
08403	6	10h	1	0	0				
08403	6	114	3	0	0				
08403	6	134	2	0	0				
08403	6	170	1	0	0				
08403	6	43b	3	0	0				
08403	6	48h	2	0	0				
08403	6	99h	1	0	0				
08403	7	41	2	0	0				
08403	7	10h	1	0	0				
08403	7	114	3	0	0				
08403	7	134	2	0	0	YES			
08403	7	170	1	0	0				
08403	7	43b	3	0	0				
08403	7	99h	1	0	0				
08403	8	41	2	0	0				
08403	8	104	1	0	0				
08403	8	114	3	0	0				
08403	8	134	2	0	0				
08403	8	43b	3	0	0				
08403	9	41	2	0	0				
08403	9	104	1	0	0				
08403	9	114	3	0	0				
08403	9	134	2	0	0				
08403	10	104	1	0	0				
08403	10	114	3	0	0				
08403	11	104	1	0	0				

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:21 VOLUME LIBRARY VERSION: 07.13.2007

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?	COORDINATES X	Y	Z
08403	11	114	3	0	0				

B1: LOW LEVEL VOLUME SUMMARY
CUT AND LEAVE TREES
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	SPECIES	PROD	SOURCE	OUTVOL	LEAVE	YLD CONM	STAGRP	STMRK	TREE GRDSPEC	# OF MEAS TREES	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVG DEFT % BDFT	AVG DEFT % CUFT	GRSS BDFT RAT.	NET BDFT RAT.	STRATA LEVEL EST. NO OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
1	AF	01	P	03	L	C CL	C1	N	WWOD	2	9.2	9.0	71.6	5	6	4.70	4.74	777	41517	8840	39154	8253	0.0
1	AF	08	S	03	L	C CL	C1	N	WWOD										7767	1543	7767	1543	0.0
1	C	01	P	03	L	C CL	C1	N	CWP	8	9.8	9.3	60.0	7	7	4.69	4.71	2759	131508	28020	122095	25900	0.0
1	C	08	S	03	L	C CL	C1	N	CWP										23147	3791	23147	3791	0.0
1	DF	01	P	03	L	C CL	C1	N	FIR	1	14.5	14.5	85.0	6	7	4.94	4.95	158	25246	5112	23510	4749	0.0
1	GF	01	P	03	L	C CL	C1	N	WWOD	67	11.2	10.9	85.5	7	7	5.29	5.30	17775	2322955	439169	2148649	405521	0.0
1	GF	08	S	03	L	C CL	C1	N	WWOD										155582	22685	155582	22685	0.0
1	L	01	P	03	L	C CL	C1	N	FIR	1	7.7	7.7	70.0	9	8	4.17	4.09	559	11188	2685	10069	2461	0.0
1	L	08	S	03	L	C CL	C1	N	FIR										11188	1566	11188	1566	0.0
1	LP	01	P	03	L	C CL	C1	N	WWOD	12	12.1	11.8	79.3	11	11	5.13	5.17	2714	374875	73006	333499	64505	0.0
1	LP	08	S	03	L	C CL	C1	N	WWOD										12979	1923	12979	1923	0.0
1	S	01	P	03	L	C CL	C1	N	WWOD	7	10.5	9.9	65.3	7	7	5.04	5.05	2122	175344	34824	162475	32186	0.0
1	S	08	S	03	L	C CL	C1	N	WWOD										14171	2221	14171	2221	0.0
1	C	01	P	03	L	L CL	L1	N	CWP	10	13.8	12.1	64.6	6	7	4.77	4.78	1741	178713	37490	166455	34857	0.0
1	C	08	S	03	L	L CL	L1	N	CWP										11877	1858	11877	1858	0.0
1	DF	01	P	03	L	L CL	L1	N	FIR	5	12.2	11.4	67.9	10	10	5.36	5.34	1117	114747	21409	102684	19231	0.0
1	DF	08	S	03	L	L CL	L1	N	FIR										8239	1379	8239	1379	0.0
1	GF	01	P	03	L	L CL	L1	N	WWOD	21	16.3	15.9	103.4	5	5	5.70	5.70	2636	897839	157616	846492	148526	0.0
1	GF	08	S	03	L	L CL	L1	N	WWOD										9572	1121	9572	1121	0.0
1	L	01	P	03	L	L CL	L1	N	FIR	51	13.3	12.9	100.5	4	4	5.35	5.35	9549	1580477	295631	1516800	283637	0.0
1	L	08	S	03	L	L CL	L1	N	FIR										97181	14009	97181	14009	0.0
1	S	01	P	03	L	L CL	L1	N	WWOD	5	11.1	10.7	75.1	5	5	4.80	4.79	1352	118695	24752	112171	23399	0.0
1	S	08	S	03	L	L CL	L1	N	WWOD										9437	1669	9437	1669	0.0
1	WP	01	P	03	L	L CL	L1	N	CWP	1	16.4	16.4	115.0	3	2	5.37	5.36	123	40727	7590	39492	7368	0.0
2	AF	01	P	03	L	C CL	C2	N	WWOD	2	9.1	8.8	65.2	10	9	4.77	4.76	817	41679	8730	37483	7873	0.0
2	AF	08	S	03	L	C CL	C2	N	WWOD										8167	1443	8167	1443	0.0
2	C	01	P	03	L	C CL	C2	N	CWP	13	9.5	9.3	59.0	10	11	4.52	4.55	4938	208320	46083	185493	40768	0.0
2	C	08	S	03	L	C CL	C2	N	CWP										45439	6976	45439	6976	0.0

CUT AND LEAVE TREES
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:21 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	SPECIES	PROD	SOURCE	OFM	LIVE	YLD COMP	SAM GRP	STM	TREE GRD	CONTR SPEC	# OF MEAS TREES	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVG DEFT % BDFT	AVG DEFT % CUFT	GRSS BDFT RAT.	NET BDFT RAT.	EST. NO OF TREES	STRATA LEVEL VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
2	DF	01	P	03	L	C CL	C2	N		FIR	1	8.4	8.4	67.0	6	5	4.35	4.31	483	14479	3330	13514	3137	0.0
2	DF	08	S	03	L	C CL	C2	N		FIR										4826	1110	4826	1110	0.0
2	GF	01	P	03	L	C CL	C2	N		WWOD	83	12.4	12.0	94.1	8	8	5.49	5.49	18304	3475417	632880	3168908	576752	0.0
2	GF	08	S	03	L	C CL	C2	N		WWOD										120281	18015	120281	18015	0.0
2	L	01	P	03	L	C CL	C2	N		FIR	14	9.3	9.2	91.0	10	10	5.05	5.05	5516	345533	68478	310263	61459	0.0
2	L	08	S	03	L	C CL	C2	N		FIR										82916	14268	82916	14268	0.0
2	LP	01	P	03	L	C CL	C2	N		WWOD	4	12.0	11.6	85.2	18	18	5.41	5.42	950	138931	25659	113503	20937	0.0
2	LP	08	S	03	L	C CL	C2	N		WWOD										6727	962	6727	962	0.0
2	C	01	P	03	L	L CL	L2	N		CWP	13	17.7	16.5	72.0	0	0	5.19	5.19	1419	307326	59253	307326	59253	0.0
2	C	08	S	03	L	L CL	L2	N		CWP										2179	240	2179	240	0.0
2	DF	01	P	03	L	L CL	L2	N		FIR	7	19.5	19.1	98.2	0	0	5.58	5.58	626	220249	39468	220249	39468	0.0
2	GF	01	P	03	L	L CL	L2	N		WWOD	32	19.9	19.7	119.2	0	0	6.08	6.08	2757	1723333	283483	1723333	283483	0.0
2	L	01	P	03	L	L CL	L2	N		FIR	37	14.4	14.0	106.5	0	0	5.44	5.44	6115	1297699	238340	1286201	236226	0.0
2	L	08	S	03	L	L CL	L2	N		FIR										47842	7000	47842	7000	0.0
2	WP	01	P	03	L	L CL	L2	N		CWP	3	16.1	15.3	90.4	0	0	5.62	5.62	394	109094	19405	109094	19405	0.0
3	C	01	P	03	L	C CL	C3	N		CWP	8	18.1	16.8	79.9	36	34	5.13	4.92	287	70252	13688	44388	9014	0.0
3	C	08	S	03	L	C CL	C3	N		CWP										1110	100	1110	100	0.0
3	DF	01	P	03	L	C CL	C3	N		FIR	3	17.6	17.2	77.3	5	5	4.93	4.94	114	20816	4220	19588	3967	0.0
3	GF	01	P	03	L	C CL	C3	N		WWOD	92	15.3	14.1	95.2	9	9	5.91	5.90	4620	1490417	252098	1341558	227285	0.0
3	GF	08	S	03	L	C CL	C3	N		WWOD										23153	3783	23153	3783	0.0
3	GF	08	R	03	L	C CL	C3	N		WWOD												24488	4044	0.0
3	L	01	P	03	L	C CL	C3	N		FIR	3	15.5	15.2	106.0	7	6	5.40	5.39	147	36811	6815	34196	6344	0.0
3	L	08	S	03	L	C CL	C3	N		FIR										1228	123	1228	123	0.0
3	S	01	P	03	L	C CL	C3	N		WWOD	8	10.7	10.0	69.8	3	4	5.14	5.15	827	74732	14551	71766	13929	0.0
3	S	08	S	03	L	C CL	C3	N		WWOD										7735	1318	7735	1318	0.0
3	C	01	P	03	L	L CL	L3	N		CWP	4	16.7	15.8	62.7	0	0	4.93	4.93	168	26761	5423	26761	5423	0.0
3	DF	01	P	03	L	L CL	L3	N		FIR	3	18.1	17.0	79.4	0	0	5.65	5.65	107	31195	5517	31195	5517	0.0
3	GF	01	P	03	L	L CL	L3	N		WWOD	4	14.5	13.7	94.8	0	0	5.57	5.57	224	55284	9923	55032	9880	0.0
3	GF	08	S	03	L	L CL	L3	N		WWOD										1251	175	1251	175	0.0

CUT AND LEAVE TREES
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:21 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	SPECIES	PROD	SOURCE	LIVE	LOG	GRADE	SAMP	TREE	# OF MEAS TREES	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVG DEFT % BDFT	AVG DEFT % CUFT	GRSS BDFT RAT.	NET BDFT RAT.	EST. NO OF TREES	GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
																		********** STRATA LEVEL **********				
																		********** VOLUME **********				
																		*** GROSS **		**** NET ***		
3	L	01	P 03	L	L CL	L3	N	FIR	16	18.2	17.8	114.0	3	3	5.71	5.72	570	209766	36722	203424	35564	0.0
3	L	08	S 03	L	L CL	L3	N	FIR										2488	306	2488	306	0.0
3	WP	01	P 03	L	L CL	L3	N	CWP	3	22.3	22.1	112.3	0	0	5.82	5.82	71	42742	7342	42742	7342	0.0

TOTALS --- PRODUCT	PRODUCT SOURCE	EST. NO OF TREES	*** GROSS VOLUME *** BDFT	CUFT	*** NET VOLUME *** BDFT	CUFT	CORDS
01	P	92838	15954668	2917557	14969562	2733619	0.0
08	S		716480	109583	716480	109583	
08	R				24488	4044	
		92838	16671148	3027140	15710530	2847246	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	SPECIES	PRODUCT	PROD SOURCE	UOM	LIVE	LEAVE	YLD CMP	SAM GRP	STM	TR GRD	CONTR SPEC	EST. NO. OF TREES	*******GROSS******* BDFT	CUFT	*******NET******** BDFT	CUFT	CORDS
1	AF	01	P	03	L	C	CL	C1	N		WWOD	4	207	44	195	41	0.0
1	AF	08	S	03	L	C	CL	C1	N		WWOD		39	8	39	8	0
1	C	01	P	03	L	C	CL	C1	N		CWP	14	654	139	607	129	0.0
1	C	08	S	03	L	C	CL	C1	N		CWP		115	19	115	19	0
1	DF	01	P	03	L	C	CL	C1	N		FIR	<1	126	25	117	24	0.0
1	GF	01	P	03	L	C	CL	C1	N		WWOD	88	11557	2185	10690	2018	0.0
1	GF	08	S	03	L	C	CL	C1	N		WWOD		774	113	774	113	0
1	L	01	P	03	L	C	CL	C1	N		FIR	3	56	13	50	12	0.0
1	L	08	S	03	L	C	CL	C1	N		FIR		56	8	56	8	0
1	LP	01	P	03	L	C	CL	C1	N		WWOD	14	1865	363	1659	321	0.0
1	LP	08	S	03	L	C	CL	C1	N		WWOD		65	10	65	10	0
1	S	01	P	03	L	C	CL	C1	N		WWOD	11	872	173	808	160	0.0
1	S	08	S	03	L	C	CL	C1	N		WWOD		71	11	71	11	0
2	AF	01	P	03	L	C	CL	C2	N		WWOD	5	242	51	218	46	0.0
2	AF	08	S	03	L	C	CL	C2	N		WWOD		47	8	47	8	0
2	C	01	P	03	L	C	CL	C2	N		CWP	29	1211	268	1078	237	0.0
2	C	08	S	03	L	C	CL	C2	N		CWP		264	41	264	41	0
2	DF	01	P	03	L	C	CL	C2	N		FIR	3	84	19	79	18	0.0
2	DF	08	S	03	L	C	CL	C2	N		FIR		28	6	28	6	0
2	GF	01	P	03	L	C	CL	C2	N		WWOD	106	20206	3680	18424	3353	0.0
2	GF	08	S	03	L	C	CL	C2	N		WWOD		699	105	699	105	0
2	L	01	P	03	L	C	CL	C2	N		FIR	32	2009	398	1804	357	0.0
2	L	08	S	03	L	C	CL	C2	N		FIR		482	83	482	83	0
2	LP	01	P	03	L	C	CL	C2	N		WWOD	6	808	149	660	122	0.0
2	LP	08	S	03	L	C	CL	C2	N		WWOD		39	6	39	6	0
3	C	01	P	03	L	C	CL	C3	N		CWP	5	1152	224	728	148	0.0
3	C	08	S	03	L	C	CL	C3	N		CWP		18	2	18	2	0
3	DF	01	P	03	L	C	CL	C3	N		FIR	2	341	69	321	65	0.0
3	GF	01	P	03	L	C	CL	C3	N		WWOD	76	24433	4133	21993	3726	0.0
3	GF	08	S	03	L	C	CL	C3	N		WWOD		380	62	380	62	0
3	GF	08	R	03	L	C	CL	C3	N		WWOD				401	66	0

STRATA	SPECIES	PRODUCT	PROD SOURCE	UOFM	LIVE	LEAVE	YLD CMP	SAM GRP	STM	TR GRD	CONTR SPEC	EST. NO. OF TREES	*******GROSS******* BDFT	CUFT	*******NET******** BDFT	CUFT	CORDS
3	L	01	P	03	L	C	CL	C3	N		FIR	2	603	112	561	104	0.0
3	L	08	S	03	L	C	CL	C3	N		FIR		20	2	20	2	0
3	S	01	P	03	L	C	CL	C3	N		WWOD	14	1225	239	1176	228	0.0
3	S	08	S	03	L	C	CL	C3	N		WWOD		127	22	127	22	0
1	C	01	P	03	L	L	CL	L1	N		CWP	9	889	187	828	173	0.0
1	C	08	S	03	L	L	CL	L1	N		CWP		59	9	59	9	0
1	DF	01	P	03	L	L	CL	L1	N		FIR	6	571	107	511	96	0.0
1	DF	08	S	03	L	L	CL	L1	N		FIR		41	7	41	7	0
1	GF	01	P	03	L	L	CL	L1	N		WWOD	13	4467	784	4211	739	0.0
1	GF	08	S	03	L	L	CL	L1	N		WWOD		48	6	48	6	0
1	L	01	P	03	L	L	CL	L1	N		FIR	48	7863	1471	7546	1411	0.0
1	L	08	S	03	L	L	CL	L1	N		FIR		483	70	483	70	0
1	S	01	P	03	L	L	CL	L1	N		WWOD	7	591	123	558	116	0.0
1	S	08	S	03	L	L	CL	L1	N		WWOD		47	8	47	8	0
1	WP	01	P	03	L	L	CL	L1	N		CWP	<1	203	38	196	37	0.0
2	C	01	P	03	L	L	CL	L2	N		CWP	8	1787	344	1787	344	0.0
2	C	08	S	03	L	L	CL	L2	N		CWP		13	1	13	1	0
2	DF	01	P	03	L	L	CL	L2	N		FIR	4	1281	229	1281	229	0.0
2	GF	01	P	03	L	L	CL	L2	N		WWOD	16	10019	1648	10019	1648	0.0
2	L	01	P	03	L	L	CL	L2	N		FIR	36	7545	1386	7478	1373	0.0
2	L	08	S	03	L	L	CL	L2	N		FIR		278	41	278	41	0
2	WP	01	P	03	L	L	CL	L2	N		CWP	2	634	113	634	113	0.0
3	C	01	P	03	L	L	CL	L3	N		CWP	3	439	89	439	89	0.0
3	DF	01	P	03	L	L	CL	L3	N		FIR	2	511	90	511	90	0.0
3	GF	01	P	03	L	L	CL	L3	N		WWOD	4	906	163	902	162	0.0
3	GF	08	S	03	L	L	CL	L3	N		WWOD		21	3	21	3	0
3	L	01	P	03	L	L	CL	L3	N		FIR	9	3439	602	3335	583	0.0
3	L	08	S	03	L	L	CL	L3	N		FIR		41	5	41	5	0
3	WP	01	P	03	L	L	CL	L3	N		CWP	1	701	120	701	120	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.

CP1: VOLUME SUMMARY FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PRODUCT	SOURCE	UOF	SAM GRP	SAM STM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	TOTAL LOGS	AVE % BDFT	DEF % CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. # OF TREES	STRATA LEVEL VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
1	01	P	03	C1	N	98	98	11.0	10.6	79.9	93579	7	8	5.210	5.224	26863	3082632	591657	2839451	543574	0.0
1	08	S	03	C1	N						15029						224833	33730	224833	33730	0.0
2	01	P	03	C2	N	117	117	11.3	10.9	86.5	116706	9	9	5.380	5.386	31008	4224358	785161	3829164	710926	0.0
2	08	S	03	C2	N						19060						268356	42774	268356	42774	0.0
3	01	P	03	C3	N	114	114	15.0	13.8	90.9	25309	10	10	5.811	5.801	5996	1693029	291372	1511495	260538	0.0
3	08	S	03	C3	N						2400						33225	5323	33225	5323	0.0
3	08	R	03	C3	N														24488	4044	0.0

TOTALS ------

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	# OF LOGS	EST. # OF TREES	VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
01	P	11.6	11.1	84.1	235595	63867	9000020	1668189	8180109	1515038	0.0
08	S				15029		526414	81828	526414	81828	
08	R								24488	4044	
		11.6	11.1	84.1	272084	63867	9526434	1750017	8731011	1600910	0.0

PRODUCT SOURCE KEY:

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

STRATA	PRODUCT	SOURCE	SUM OF	GRP	STM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN HEIGHT	TOTAL LOGS	AVE DEF % BDFT	AVE DEF % CUFT	GROSS BDFT RATIO	NET BDFT RATIO	********** STRATA LEVEL ********** EST. # OF TREES	********** VOLUME ********** *** GROSS *** BDFT	CUFT	**** NET **** BDFT	CUFT	CORDS

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.

CP2: VOLUME PER ACRE SUMMARY BY SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD	PRODSOURCE	UOM	SMP GRP	SMP ST	EST. NO. OF TREES	PER ACRE GROSS BDFT	PER ACRE GROSS CUFT	PER ACRE NET BDFT	PER ACRE NET CUFT	CORDS
1	01	P	03	C1	N	134	15336	2944	14127	2704	0.0
1	08	S	03	C1	N		1119	168	1119	168	0
2	01	P	03	C2	N	180	24560	4565	22263	4133	0.0
2	08	S	03	C2	N		1560	249	1560	249	0
3	01	P	03	C3	N	98	27755	4777	24779	4271	0.0
3	08	S	03	C3	N		545	87	545	87	0
3	08	R	03	C3	N				401	66	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#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD CUT	PROD SOURCE	UOM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	TOTAL LOGS	AVE DEF % BDFT	AVE DEF % CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	STRATA LEVEL EST. # OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
1	01	P	03	98	98	11.0	10.6	79.9	93579	7	8	5.210	5.224	26863	3082632	591657	2839451	543574	0.0
1	08	S	03						15029						224833	33730	224833	33730	0.0
2	01	P	03	117	117	11.3	10.9	86.5	116706	9	9	5.380	5.386	31008	4224358	785161	3829164	710926	0.0
2	08	S	03						19060						268356	42774	268356	42774	0.0
3	01	P	03	114	114	15.0	13.8	90.9	25309	10	10	5.811	5.801	5996	1693029	291372	1511495	260538	0.0
3	08	S	03						2400						33225	5323	33225	5323	0.0
3	08	R	03														24488	4044	0.0
TOTALS ------																			

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	# OF LOGS	GROSS BF/CF RATIO	NET BF/CF RATIO	EST. # OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
01	P	11.6	11.1	84.1	235595	5.3951	5.3993	63867	9000020	1668189	8180109	1515038	0.0
08	S				15029				526414	81828	526414	81828	
08	R										24488	4044	
		11.6	11.1	84.1	272084	5.4436	5.4538	63867	9526434	1750017	8731011	1600910	0.0

PRODUCT SOURCE KEY:

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

CS1: VOLUME SUMMARY FOR STRATA
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD	SOURCE	UOM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN HEIGHT	TOTAL LOGS	AVE DEF % BF	AVE DEF % CUF	GROSS BDFT RATIO	NET BDFT RATIO	STRATA LEVEL EST. # OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS

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.

CS2: VOLUME PER ACRE SUMMARY BY STRATA
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD	PROD SOURCE	UOM	EST. NO. OF TREES	*******GROSS******* BDFT	CUFT	*******NET******** BDFT	CUFT	CORDS
				**********	PER ACRE	**********			
1	01	P	03	134	15336	2944	14127	2704	0.0
1	08	S	03		1119	168	1119	168	0.0
2	01	P	03	180	24560	4565	22263	4133	0.0
2	08	S	03		1560	249	1560	249	0.0
3	01	P	03	98	27755	4777	24779	4271	0.0
3	08	S	03		545	87	545	87	0.0
3	08	R	03				401	66	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.

DP1: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD CT	UOM	SAM GRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						PRIMARY PRODUCT NET VOLUME											
1	01	03	C1	N	1	98	0	36	2.000	2704.1	97346.41	391626850.07	1915.3192	70.8311	319.220	23.6104	23.610
2	01	03	C2	N	1	117	0	30	2.045	4133.5	124003.70	838828898.00	3354.1790	81.1471	612.387	30.2974	30.297
3	01	03	C3	N	1	114	0	19	2.101	4271.3	81154.75	560693796.67	3448.4883	80.7362	791.137	38.9151	38.915

DP1: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD	UOM	SAMGRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						SECONDARY PRODUCT NET VOLUME											
1	08	03	C1	N	1	98	0	36	2.000	167.8	6041.39	1972853.05	165.5301	98.6375	27.588	32.8792	32.879
2	08	03	C2	N	1	117	0	30	2.045	248.7	7460.48	4680149.80	312.1039	125.5028	56.982	46.8583	46.858
3	08	03	C3	N	1	114	0	19	2.101	87.3	1658.12	311303.81	96.2061	110.2404	22.071	53.1361	53.136

DP1: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD CT	UOM	SAM GRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						********** RECOVERED PRODUCT NET VOLUME **********											
3	08	03	C3	N	1	114	0	19	2.101	66.3	1260.54	454421.91	143.5255	216.3345	32.927	104.2738	104.274

DP2: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD	UOM	SAM GRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						********** PRIMARY PRODUCT GROSS VOLUME **********											
1	01	03	C1	N	1	98	0	36	2.000	2943.3	105957.58	462140824.69	2072.1241	70.4022	345.354	23.4674	23.467
2	01	03	C2	N	1	117	0	30	2.045	4565.1	136951.92	1008675245.64	3636.4107	79.6574	663.915	29.7412	29.741
3	01	03	C3	N	1	114	0	19	2.101	4776.8	90759.08	694124193.64	3804.8714	79.6533	872.897	38.3931	38.393

DP2: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD CT	UOM	SAM GRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						SECONDARY PRODUCT GROSS VOLUME											
1	08	03	C1	N	1	98	0	36	2.000	167.8	6041.39	1972853.10	165.5301	98.6375	27.588	32.8792	32.879
2	08	03	C2	N	1	117	0	30	2.045	248.7	7460.48	4680149.71	312.1039	125.5028	56.982	46.8583	46.858
3	08	03	C3	N	1	114	0	19	2.101	87.3	1658.12	311303.81	96.2061	110.2404	22.071	53.1361	53.136

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
PRIMARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PRODUCT	UOM	********** PRIMARY PRODUCT GROSS VOLUME ********** VOLUME	ERROR	****** 95% CONFIDENCE ***** INTERVAL FROM	TO	********* PRIMARY PRODUCT NET VOLUME ******** VOLUME	ERROR	****** 95% CONFIDENCE ****** INTERVAL FROM	TO
1	01	03	591656.9	23.47	452810.	730503.	543574.5	23.61	415235.	671914.
2	01	03	785160.7	29.74	551644.	1018677.	710925.9	30.30	495534.	926318.
3	01	03	291371.9	38.39	179505.	403238.	260537.7	38.92	159149.	361926.
					---------- AGGREGATED BY PRODUCT ----------					
	01	03	1668189.5	17.61	1374383.	1961996.	1515038.1	17.85	1244586.	1785491.
					-------- AGGREGATED BY UNIT OF MEASURE --------					
		03	1668189.5	17.61	1374383.	1961996.	1515038.1	17.85	1244586.	1785491.
					---------- AGGREGATED BY STRATA ----------					
1		03	591656.9	23.47	452810.	730503.	543574.5	23.61	415235.	671914.
2		03	785160.7	29.74	551644.	1018677.	710925.9	30.30	495534.	926318.
3		03	291371.9	38.39	179505.	403238.	260537.7	38.92	159149.	361926.

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
SECONDARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD UCT	UOM	******** SECONDARY PRODUCT GROSS VOLUME ********** VOLUME	ERROR	****** 95% CONFIDENCE ****** INTERVAL FROM	TO	******* SECONDARY PRODUCT NET VOLUME ******** VOLUME	ERROR	****** 95% CONFIDENCE ****** INTERVAL FROM	TO
1	08	03	33730.2	32.88	22640.	44820.	33730.2	32.88	22640.	44820.
2	08	03	42774.0	46.86	22731.	62817.	42774.0	46.86	22731.	62817.
3	08	03	5323.5	53.14	2495.	8152.	5323.5	53.14	2495.	8152.
					---------- AGGREGATED BY PRODUCT ----------					
	08	03	81827.6	28.21	58747.	104908.	81827.6	28.21	58747.	104908.
					-------- AGGREGATED BY UNIT OF MEASURE --------					
		03	81827.6	28.21	58747.	104908.	81827.6	28.21	58747.	104908.
					---------- AGGREGATED BY STRATA ----------					
1		03	33730.2	32.88	22640.	44820.	33730.2	32.88	22640.	44820.
2		03	42774.0	46.86	22731.	62817.	42774.0	46.86	22731.	62817.
3		03	5323.5	53.14	2495.	8152.	5323.5	53.14	2495.	8152.

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
RECOVERED PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD CT	UOM	******** RECOVERED PRODUCT GROSS VOLUME ********** VOLUME	ERROR	****** 95% CONFIDENCE ***** INTERVAL FROM	TO	******* RECOVERED PRODUCT NET VOLUME ******** VOLUME	ERROR	****** 95% CONFIDENCE ****** INTERVAL FROM	TO
3	08	03	0.0	0.00	0.	0.	4043.8	104.27	-173.	8260.
					---------- AGGREGATED BY PRODUCT ----------					
	08	03	0.0	0.00	0.	0.	4043.8	104.27	-173.	8260.
					-------- AGGREGATED BY UNIT OF MEASURE --------					
		03	0.0	0.00	0.	0.	4043.8	104.27	-173.	8260.
					---------- AGGREGATED BY STRATA ----------					
3		03	0.0	0.00	0.	0.	4043.8	104.27	-173.	8260.

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
TOTAL VOLUME AGGREGATED BY PRODUCT
FOR PRIMARY, SECONDARY AND RECOVERED PRODUCTS
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:21

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	PROD UCT	UOM	TOTAL GROSS VOLUME VOLUME	ERROR	95% CONFIDENCE INTERVAL FROM	TO	TOTAL NET VOLUME VOLUME	ERROR	95% CONFIDENCE INTERVAL FROM	TO
					AGGREGATED BY PRODUCT					
	01	03	166818 9.5	17.61	1374383.	1961996.	1515038.1	17.85	1244586.	1785491.
	08	03	81827.6	28.21	58747.	104908.	81827.6	28.21	58747.	104908.
	08	03	0.0	28.21	0.	0.	4043.8	104.27	-173.	8260.
					AGGREGATED BY UNIT OF MEASURE					
		03	1750017.1	16.84	1455305.	2044729.	1600909.6	16.96	1329441.	1872378.
					AGGREGATED BY STRATA					
1		03	625387.1	22.27	486098.	764676.	577304.6	22.31	448486.	706123.
2		03	827934.7	28.31	593560.	1062310.	753699.9	28.70	537377.	970023.
3		03	296695.3	37.72	184793.	408598.	269905.0	37.61	168390.	371420.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
CANNOT GENERATE DS2 >> No values for this report
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>

IDL1: IDAHO DEPARTMENT OF LANDS SUMMARY OF CRUISE DATA
ALL CUT TREES -- LIVE TREES ONLY
PRIMARY PRODUCT ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

Total Sale Acres: 434

	SPECIES OR SPECIES GROUP										TOTALS & AVERAGES
	WP	PP	DF	L	GF	C	S	LP	AF	H	
Avg. DBH (inches)	0.0	0.0	11.0	9.2	11.8	9.5	9.9	11.7	8.9	0.0	11.1
Avg. Tree Height (feet)	0.0	0.0	72.3	89.5	90.4	60.1	66.6	80.9	68.3	0.0	84.1
Avg. Tree Height (logs)	0.0	0.0	3.4	4.4	4.7	2.7	3.2	4.4	3.2	0.0	4.3
Basal Area/Acre (sq.ft.)	0.0	0.0	1.3	6.9	77.1	10.1	4.1	6.7	1.7	0.0	107.8
Trees/Acre	0.0	0.0	1.7	14.3	93.8	18.4	6.8	8.4	3.7	0.0	147.2
Trees/MBF (Gross)	0.0	0.0	12.5	15.8	5.6	19.5	11.8	7.1	19.2	0.0	7.1
Logs/Acre	0.0	0.0	5.8	63.2	437.9	49.8	21.5	36.9	11.8	0.0	626.9
Logs/MBF (Gross)	0.0	0.0	41.9	69.7	26.1	52.7	37.3	31.1	61.6	0.0	30.2
Logs/MBF (Net)	0.0	0.0	44.8	77.4	28.5	61.4	39.8	35.8	66.8	0.0	33.3
Total Defect(%)	0.0%	0.0%	6.5%	9.9%	8.6%	14.2%	6.3%	13.0%	7.9%	0.0%	9.1%
Gross Cut Volume (MBF)	0.0	0.0	60.5	393.5	7288.8	410.1	250.1	513.8	83.2	0.0	9000.0
Net Cut Volume (MBF)	0.0	0.0	56.6	354.5	6659.1	352.0	234.2	447.0	76.6	0.0	8180.1
Avg. Net Vol/Tree (BF)	0.0	0.0	75.0	57.0	163.6	44.1	79.4	122.0	48.1	0.0	128.1
Avg. Net Vol/Acre (MBF)	0.0	0.0	0.1	0.8	15.3	0.8	0.5	1.0	0.2	0.0	18.8

IDL1: IDAHO DEPARTMENT OF LANDS SUMMARY OF CRUISE DATA
ALL LEAVE TREES -- LIVE TREES ONLY
PRIMARY PRODUCT ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

Total Sale Acres: 434

	SPECIES OR SPECIES GROUP										TOTALS & AVERAGES
	WP	PP	DF	L	GF	C	S	LP	AF	H	
Avg. DBH (inches)	16.4	0.0	14.4	13.5	17.7	14.2	10.7	0.0	0.0	0.0	14.4
Avg. Tree Height (feet)	98.2	0.0	78.8	103.2	110.8	67.7	75.1	0.0	0.0	0.0	97.6
Avg. Tree Height (logs)	5.1	0.0	4.0	5.3	5.9	3.3	3.5	0.0	0.0	0.0	5.0
Basal Area/Acre (sq.ft.)	2.1	0.0	5.5	39.5	23.0	10.3	2.1	0.0	0.0	0.0	82.6
Trees/Acre	1.4	0.0	4.3	37.4	12.9	7.7	3.1	0.0	0.0	0.0	66.8
Trees/MBF (Gross)	3.1	0.0	5.1	5.3	2.1	6.5	11.4	0.0	0.0	0.0	4.2
Logs/Acre	6.9	0.0	17.3	198.4	76.8	25.0	11.0	0.0	0.0	0.0	335.5
Logs/MBF (Gross)	15.7	0.0	20.5	27.9	12.5	21.2	40.2	0.0	0.0	0.0	20.9
Logs/MBF (Net)	15.8	0.0	21.2	28.6	12.7	21.7	42.5	0.0	0.0	0.0	21.4
Total Defect(%)	0.6%	0.0%	3.3%	2.6%	1.9%	2.4%	5.5%	0.0%	0.0%	0.0%	2.4%
Gross Cut Volume (MBF)	192.6	0.0	366.2	3087.9	2676.5	512.8	118.7	0.0	0.0	0.0	6954.6
Net Cut Volume (MBF)	191.3	0.0	354.1	3006.4	2624.9	500.5	112.2	0.0	0.0	0.0	6789.5
Avg. Net Vol/Tree (BF)	325.0	0.0	191.3	185.2	467.4	150.4	82.9	0.0	0.0	0.0	234.4
Avg. Net Vol/Acre (MBF)	0.4	0.0	0.8	6.9	6.0	1.2	0.3	0.0	0.0	0.0	15.6

R101: VOLUME SUMMARY BY PRODUCT AND CONTRACT SPECIES
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

CONTR SPEC	SPECIES	PROD	UOM	AVGDEF % BDFT	AVGDEF % CUFT	GROSS BDFT / CUFT RATIO	NET BDFT / CUFT RATIO	AVG DBH	PRIMARY PRODUCT ** CONTRACT SPECIES ** GROSS VOLUME BDFT	GROSS VOLUME CUFT	NET VOLUME BDFT	NET VOLUME CUFT	16'LOGS GROSS CCF	16'LOGS GROSS MBF
CWP	C	01	03	14	14	4.6711	4.6508	9.5	410080	87792	351976	75681	19.1	40.9
FIR	DF	01	03	6	6	4.7813	4.7758	11.0	60541	12662	56611	11854	16.2	33.9
FIR	L	01	03	10	10	5.0467	5.0456	9.2	393531	77979	354527	70264	26.1	51.7
	PRODUCT 01 TOTAL			12	12	4.8430	4.8360	9.5	864152	178433	763115	157799	22.0	45.3
CONTR SPEC FIR TOTAL				12	12	4.8430	4.8360	9.5	864152	178433	763115	157799	22.0	45.3
WWOD	AF	01	03	8	8	4.7350	4.7525	8.9	83196	17570	76637	16125	21.7	45.8
WWOD	GF	01	03	9	9	5.5045	5.5054	11.8	7288789	1324147	6659116	1209557	12.9	23.3
WWOD	LP	01	03	13	13	5.2076	5.2316	11.7	513806	98665	447001	85442	14.9	28.6
WWOD	S	01	03	6	7	5.0648	5.0796	9.9	250077	49375	234240	46114	15.7	31.0
	PRODUCT 01 TOTAL			9	9	5.4612	5.4648	11.5	8135867	1489757	7416994	1357239	13.2	24.1
CONTR SPEC WWOD TOTAL				9	9	5.4612	5.4648	11.5	8135867	1489757	7416994	1357239	13.2	24.1
CONTRACT SPECIES TOTALS				9	9	5.3951	5.3993	11.1	9000020	1668189	8180109	1515038	14.1	26.2

R102: SALE SUMMARY BY LOGGING METHOD
FOR CUT TREES ONLY
-- BOARD FOOT --
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-23-2008 14:33:31

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

LOG MTH	PROD UCT	GROSS BF	TOTAL DEF%	NET BF	ESTIM TREES	GROSS BF/ ACRE	NET BF/ ACRE	TREES/ ACRE	MEAN DBH	MEAN HGT	NET BF/ TREE	16'LOGS/ GROSS MBF	AVG SLOPE	ACRES
420	01 P	2127152	10.1	1913312	10869	24734	22248	126.4	12.1	87.2	176	20.0	23.0	86.0
	01 TOTAL	2127152	10.1	1913312	10869	24734	22248	126.4	12.1	87.2	176	20.0	23.0	86.0
420	08 S	78808	0.0	78808	0	916	916	0.0	0.0	0.0	0	0.0	23.0	86.0
420	08 R	0	0.0	19269	0	0	224	0.0	0.0	0.0	0	0.0	23.0	86.0
	08 TOTAL	78808	0.0	98077	0	916	1140	0.0	0.0	0.0	0	0.0	23.0	86.0
420	TOTAL	2205960	8.8	2011389	10869	25651	23388	126.4	12.1	87.2	185	19.3	23.0	86.0
430	01 P	2002250	8.8	1826870	14907	18539	16915	138.0	11.0	82.4	123	26.9	40.0	108.0
	01 TOTAL	2002250	8.8	1826870	14907	18539	16915	138.0	11.0	82.4	123	26.9	25.3	108.0
430	08 S	122178	0.0	122178	0	1131	1131	0.0	0.0	0.0	0	0.0	40.0	108.0
430	08 R	0	0.0	5219	0	0	48	0.0	0.0	0.0	0	0.0	40.0	108.0
	08 TOTAL	122178	0.0	127396	0	1131	1180	0.0	0.0	0.0	0	0.0	40.0	108.0
430	TOTAL	2124428	8.0	1954266	14907	19671	18095	138.0	11.0	82.4	131	25.4	40.0	108.0
480	01 P	4870618	8.8	4439928	38091	20294	18500	158.7	10.8	83.9	117	28.6	33.7	240.0
	01 TOTAL	4870618	8.8	4439928	38091	20294	18500	158.7	10.8	83.9	117	28.6	38.0	240.0
480	08 S	325428	0.0	325428	0	1356	1356	0.0	0.0	0.0	0	0.0	33.7	240.0
	08 TOTAL	325428	0.0	325428	0	1356	1356	0.0	0.0	0.0	0	0.0	33.7	240.0
480	TOTAL	5196046	8.3	4765356	38091	21650	19856	158.7	10.8	83.9	125	26.8	33.7	240.0

R102: SALE SUMMARY BY LOGGING METHOD
FOR CUT TREES ONLY
-- BOARD FOOT --
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-23-2008 14:33:31

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

LOG METHOD	PROD UCT	GROSS BF	TOTAL DEF%	NET BF	ESTIM TREES	GROSS BF/ ACRE	NET BF/ ACRE	TREES/ ACRE	MEAN DBH	MEAN HGT	NET BF/ TREE	16'LOGS/ GROSS MBF	AVG SLOPE	ACRES
TOTALS/AVE		9526434	8.3	8731011	63867	21950	20118	147.2	11.1	84.1	137	24.7	32.2	434.0

R103: SALE SUMMARY BY LOGGING METHOD
FOR CUT TREES ONLY
-- CUBIC FOOT --
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-23-2008 14:33:31

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

LOG MTH	PROD UCT	GROSS CF	TOTAL DEF%	NET CF	ESTIM TREES	GROSS CF/ ACRE	NET CF/ ACRE	TREES/ ACRE	MEAN DBH	MEAN HGT	NET CF/ TREE	16'LOGS/ GROSS CCF	AVG SLOPE	ACRES
420	01 P	378422	10.0	340644	10869	4400	3961	126.4	12.1	87.2	31	11.2	23.0	86.0
	01 TOTAL	378422	10.0	340644	10869	4400	3961	126.4	12.1	87.2	31	11.2	23.0	86.0
420	08 S	12426	0.0	12426	0	144	144	0.0	0.0	0.0	0	0.0	23.0	86.0
420	08 R	0	0.0	3182	0	0	37	0.0	0.0	0.0	0	0.0	23.0	86.0
	08 TOTAL	12426	0.0	15608	0	144	181	0.0	0.0	0.0	0	0.0	23.0	86.0
420	TOTAL	390848	8.9	356252	10869	4545	4142	126.4	12.1	87.2	33	10.9	23.0	86.0
430	01 P	374161	8.9	341017	14907	3464	3158	138.0	11.0	82.4	23	14.4	40.0	108.0
	01 TOTAL	374161	8.9	341017	14907	3464	3158	138.0	11.0	82.4	23	14.4	25.3	108.0
430	08 S	18694	0.0	18694	0	173	173	0.0	0.0	0.0	0	0.0	40.0	108.0
430	08 R	0	0.0	862	0	0	8	0.0	0.0	0.0	0	0.0	40.0	108.0
	08 TOTAL	18694	0.0	19556	0	173	181	0.0	0.0	0.0	0	0.0	40.0	108.0
430	TOTAL	392855	8.2	360572	14907	3638	3339	138.0	11.0	82.4	24	13.7	40.0	108.0
480	01 P	915606	9.0	833377	38091	3815	3472	158.7	10.8	83.9	22	15.2	33.7	240.0
	01 TOTAL	915606	9.0	833377	38091	3815	3472	158.7	10.8	83.9	22	15.2	38.0	240.0
480	08 S	50708	0.0	50708	0	211	211	0.0	0.0	0.0	0	0.0	33.7	240.0
	08 TOTAL	50708	0.0	50708	0	211	211	0.0	0.0	0.0	0	0.0	33.7	240.0
480	TOTAL	966314	8.5	884085	38091	4026	3684	158.7	10.8	83.9	23	14.4	33.7	240.0

R103: SALE SUMMARY BY LOGGING METHOD
FOR CUT TREES ONLY
-- CUBIC FOOT --
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-23-2008 14:33:31

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

LOG METHOD	PROD UCT	GROSS CF	TOTAL DEF%	NET CF	ESTIM TREES	GROSS CF/ ACRE	NET CF/ ACRE	TREES/ ACRE	MEAN DBH	MEAN HGT	NET CF/ TREE	16'LOGS/ GROSS CCF	AVG SLOPE	ACRES
TOTALS/AVE		1750017	8.5	1600910	63867	4032	3689	147.2	11.1	84.1	25	13.5	32.2	434.0

R104: BASAL AREA PER UNIT
FOR CUT AND LEAVE TREES
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	CUTTING UNIT	SPECIES	SAMPLE GROUP	PRIMARY PRODUCT	CUT/ LEAVE	AVG DBH	BASAL AREA
1	104	C	C1	01	C	9.4	7.2
1	104	GF	C1	01	C	13.3	60.3
1	104	S	C1	01	C	7.7	6.3
SUBTOTAL					C	11.0	73.8
UNIT	104 SUBTOTAL					11.0	73.8
1	10a	C	C1	01	C	15.4	7.2
1	10a	GF	C1	01	C	10.6	60.3
1	10a	LP	C1	01	C	15.6	10.8
SUBTOTAL					C	11.8	78.3
UNIT	10a SUBTOTAL					11.8	78.3

1	10b		C	C1	01	C	7.7	7.2
1	10b		DF	C1	01	C	14.5	0.9
1	10b		S	C1	01	C	10.3	6.3
SUBTOTAL						C	8.9	14.4
UNIT	10b	SUBTOTAL					8.9	14.4
1	10h		GF	C1	01	C	11.4	60.3
1	10h		S	C1	01	C	9.6	6.3
SUBTOTAL						C	10.6	66.6
UNIT	10h	SUBTOTAL					10.6	66.6
1	156		AF	C1	01	C	12.8	1.8
1	156		GF	C1	01	C	12.2	60.3
1	156		L	C1	01	C	7.7	0.9
1	156		LP	C1	01	C	10.5	10.8
1	156		S	C1	01	C	7.8	6.3
SUBTOTAL						C	10.1	80.1
UNIT	156	SUBTOTAL					10.1	80.1

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	PROD	UOM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					********** PRIMARY PRODUCT **********				********** STRATA LEVEL **********					
1	104	AF	01	03	5	6	4.6962	4.7442	73	3924	836	3701	780	0.00
1	104	C	01	03	7	7	4.6933	4.7141	261	12431	2649	11541	2448	0.00
1	104	DF	01	03	6	7	4.9383	4.9502	15	2386	483	2222	449	0.00
1	104	GF	01	03	7	7	5.2894	5.2985	1680	219583	41513	203106	38333	0.00
1	104	L	01	03	9	8	4.1667	4.0909	53	1058	254	952	233	0.00
1	104	LP	01	03	11	11	5.1349	5.1701	257	35436	6901	31525	6097	0.00
1	104	S	01	03	7	7	5.0351	5.0481	201	16575	3292	15358	3042	0.00
	UNIT 104	TOTAL			7	8	5.2102	5.2237	2539	291393	55928	268406	51383	0.00
1	10a	AF	01	03	5	6	4.6962	4.7442	15	826	176	779	164	0.00
1	10a	C	01	03	7	7	4.6933	4.7141	55	2617	558	2430	515	0.00
1	10a	DF	01	03	6	7	4.9383	4.9502	3	502	102	468	95	0.00
1	10a	GF	01	03	7	7	5.2894	5.2985	354	46228	8740	42759	8070	0.00
1	10a	L	01	03	9	8	4.1667	4.0909	11	223	53	200	49	0.00
1	10a	LP	01	03	11	11	5.1349	5.1701	54	7460	1453	6637	1284	0.00
1	10a	S	01	03	7	7	5.0351	5.0481	42	3489	693	3233	641	0.00
	UNIT 10a	TOTAL			7	8	5.2102	5.2237	535	61346	11774	56506	10817	0.00
1	10b	AF	01	03	5	6	4.6962	4.7442	50	2685	572	2532	534	0.00
1	10b	C	01	03	7	7	4.6933	4.7141	178	8506	1812	7897	1675	0.00
1	10b	DF	01	03	6	7	4.9383	4.9502	10	1633	331	1521	307	0.00
1	10b	GF	01	03	7	7	5.2894	5.2985	1150	150241	28404	138967	26228	0.00
1	10b	L	01	03	9	8	4.1667	4.0909	36	724	174	651	159	0.00
1	10b	LP	01	03	11	11	5.1349	5.1701	176	24246	4722	21570	4172	0.00
1	10b	S	01	03	7	7	5.0351	5.0481	137	11341	2252	10508	2082	0.00
	UNIT 10b	TOTAL			7	8	5.2102	5.2237	1737	199374	38266	183646	35157	0.00
1	10h	AF	01	03	5	6	4.6962	4.7442	62	3305	704	3117	657	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	PROD	UOM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					********** PRIMARY PRODUCT **********				********** STRATA LEVEL **********					
1	10h	C	01	03	7	7	4.6933	4.7141	220	10468	2230	9719	2062	0.00
1	10h	DF	01	03	6	7	4.9383	4.9502	13	2010	407	1871	378	0.00
1	10h	GF	01	03	7	7	5.2894	5.2985	1415	184912	34959	171037	32280	0.00
1	10h	L	01	03	9	8	4.1667	4.0909	45	891	214	802	196	0.00
1	10h	LP	01	03	11	11	5.1349	5.1701	216	29841	5811	26547	5135	0.00
1	10h	S	01	03	7	7	5.0351	5.0481	169	13958	2772	12933	2562	0.00
	UNIT	10h	TOTAL		7	8	5.2102	5.2237	2138	245384	47097	226026	43270	0.00
1	156	AF	01	03	5	6	4.6962	4.7442	120	6403	1363	6039	1273	0.00
1	156	C	01	03	7	7	4.6933	4.7141	425	20282	4322	18831	3995	0.00
1	156	DF	01	03	6	7	4.9383	4.9502	24	3894	788	3626	732	0.00
1	156	GF	01	03	7	7	5.2894	5.2985	2741	358267	67733	331384	62543	0.00
1	156	L	01	03	9	8	4.1667	4.0909	86	1725	414	1553	380	0.00
1	156	LP	01	03	11	11	5.1349	5.1701	419	57817	11260	51435	9949	0.00
1	156	S	01	03	7	7	5.0351	5.0481	327	27043	5371	25058	4964	0.00
	UNIT	156	TOTAL		7	8	5.2102	5.2237	4143	475431	91251	437925	83835	0.00
1	170	AF	01	03	5	6	4.6962	4.7442	189	10121	2155	9545	2012	0.00
1	170	C	01	03	7	7	4.6933	4.7141	672	32059	6831	29765	6314	0.00
1	170	DF	01	03	6	7	4.9383	4.9502	38	6154	1246	5731	1158	0.00
1	170	GF	01	03	7	7	5.2894	5.2985	4333	566293	107061	523800	98858	0.00
1	170	L	01	03	9	8	4.1667	4.0909	136	2727	655	2455	600	0.00
1	170	LP	01	03	11	11	5.1349	5.1701	662	91387	17797	81301	15725	0.00
1	170	S	01	03	7	7	5.0351	5.0481	517	42746	8490	39608	7846	0.00
	UNIT	170	TOTAL		7	8	5.2102	5.2237	6549	751488	144235	692204	132513	0.00
1	70a	AF	01	03	5	6	4.6962	4.7442	43	2272	484	2143	452	0.00
1	70a	C	01	03	7	7	4.6933	4.7141	151	7197	1533	6682	1417	0.00
1	70a	DF	01	03	6	7	4.9383	4.9502	9	1382	280	1287	260	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	PROD	UOM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					********** PRIMARY PRODUCT **********				********** STRATA LEVEL **********					
1	70a	GF	01	03	7	7	5.2894	5.2985	973	127127	24034	117588	22193	0.00
1	70a	L	01	03	10	8	4.1667	4.0909	31	612	147	551	135	0.00
1	70a	LP	01	03	11	11	5.1349	5.1701	149	20516	3995	18251	3530	0.00
1	70a	S	01	03	7	7	5.0351	5.0481	116	9596	1906	8892	1761	0.00
	UNIT 70a	TOTAL			7	8	5.2102	5.2237	1470	168701	32379	155393	29748	0.00
1	70b	AF	01	03	5	6	4.6962	4.7442	35	1859	396	1753	370	0.00
1	70b	C	01	03	7	7	4.6933	4.7141	124	5888	1255	5467	1160	0.00
1	70b	DF	01	03	6	7	4.9383	4.9502	7	1130	229	1053	213	0.00
1	70b	GF	01	03	7	7	5.2894	5.2985	796	104013	19664	96208	18158	0.00
1	70b	L	01	03	9	8	4.1667	4.0909	25	501	120	451	110	0.00
1	70b	LP	01	03	11	11	5.1349	5.1701	122	16785	3269	14933	2888	0.00
1	70b	S	01	03	7	7	5.0351	5.0481	95	7851	1559	7275	1441	0.00
	UNIT 70b	TOTAL			7	8	5.2102	5.2237	1203	138028	26492	127140	24339	0.00
1	99b	AF	01	03	5	6	4.6962	4.7442	15	826	176	779	164	0.00
1	99b	C	01	03	7	7	4.6933	4.7141	55	2617	558	2430	515	0.00
1	99b	DF	01	03	6	7	4.9383	4.9502	3	502	102	468	95	0.00
1	99b	GF	01	03	7	7	5.2894	5.2985	354	46228	8740	42759	8070	0.00
1	99b	L	01	03	9	8	4.1667	4.0909	11	223	53	200	49	0.00
1	99b	LP	01	03	11	11	5.1349	5.1701	54	7460	1453	6637	1284	0.00
1	99b	S	01	03	7	7	5.0351	5.0481	42	3489	693	3233	641	0.00
	UNIT 99b	TOTAL			7	8	5.2102	5.2237	535	61346	11774	56506	10817	0.00
1	99h	AF	01	03	5	6	4.6962	4.7442	174	9295	1979	8766	1848	0.00
1	99h	C	01	03	7	7	4.6933	4.7141	618	29442	6273	27335	5798	0.00
1	99h	DF	01	03	6	7	4.9383	4.9502	35	5652	1145	5263	1063	0.00
1	99h	GF	01	03	7	7	5.2894	5.2985	3979	520065	98321	481041	90788	0.00
1	99h	L	01	03	9	8	4.1667	4.0909	125	2505	601	2254	551	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	PROD	OFM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					********** PRIMARY PRODUCT **********				********** STRATA LEVEL **********					
1	99h	LP	01	03	11	11	5.1349	5.1701	608	83927	16345	74664	14441	0.00
1	99h	S	01	03	7	7	5.0351	5.0481	475	39256	7797	36375	7206	0.00
	UNIT	99h	TOTAL		7	8	5.2102	5.2237	6014	690142	132460	635698	121696	0.00
	STRATA	1	TOTAL		7	8	5.2102	5.2237	26863	3082632	591657	2839451	543574	0.00
2	134	AF	01	03	10	9	4.7742	4.7612	275	14055	2944	12640	2655	0.00
2	134	C	01	03	10	11	4.5205	4.5500	1665	70247	15540	62550	13747	0.00
2	134	DF	01	03	6	5	4.3478	4.3077	163	4882	1123	4557	1058	0.00
2	134	GF	01	03	8	8	5.4914	5.4944	6172	1171943	213413	1068585	194486	0.00
2	134	L	01	03	10	10	5.0459	5.0483	1860	116517	23092	104623	20725	0.00
2	134	LP	01	03	18	18	5.4145	5.4211	320	46849	8652	38274	7060	0.00
	UNIT	134	TOTAL		9	9	5.3802	5.3862	10456	1424493	264763	1291230	239731	0.00
2	41	AF	01	03	10	9	4.7742	4.7612	252	12843	2690	11550	2426	0.00
2	41	C	01	03	10	11	4.5205	4.5500	1522	64191	14200	57158	12562	0.00
2	41	DF	01	03	6	5	4.3478	4.3077	149	4462	1026	4164	967	0.00
2	41	GF	01	03	8	8	5.4914	5.4944	5640	1070913	195015	976466	177720	0.00
2	41	L	01	03	10	10	5.0459	5.0483	1700	106472	21101	95604	18938	0.00
2	41	LP	01	03	18	18	5.4145	5.4211	293	42810	7907	34975	6452	0.00
	UNIT	41	TOTAL		9	9	5.3802	5.3862	9555	1301692	241939	1179917	219064	0.00
2	48b	AF	01	03	10	9	4.7742	4.7612	95	4846	1015	4358	915	0.00
2	48b	C	01	03	10	11	4.5205	4.5500	574	24223	5359	21569	4740	0.00
2	48b	DF	01	03	6	5	4.3478	4.3077	56	1684	387	1571	365	0.00
2	48b	GF	01	03	8	8	5.4914	5.4944	2128	404118	73591	368478	67064	0.00
2	48b	L	01	03	10	10	5.0459	5.0483	641	40178	7963	36077	7146	0.00

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	PROD	UOM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					********** PRIMARY PRODUCT **********				********** STRATA LEVEL **********					
2	48b	LP	01	03	18	18	5.4145	5.4211	110	16155	2984	13198	2435	0.00
	UNIT 48b TOTAL				9	9	5.3802	5.3862	3606	491204	91298	445252	82666	0.00
2	48h	AF	01	03	10	9	4.7742	4.7612	85	4362	914	3923	824	0.00
2	48h	C	01	03	10	11	4.5205	4.5500	517	21801	4823	19412	4266	0.00
2	48h	DF	01	03	6	5	4.3478	4.3077	51	1515	349	1414	328	0.00
2	48h	GF	01	03	8	8	5.4914	5.4944	1916	363706	66232	331630	60358	0.00
2	48h	L	01	03	10	10	5.0459	5.0483	577	36160	7166	32469	6432	0.00
2	48h	LP	01	03	18	18	5.4145	5.4211	99	14539	2685	11878	2191	0.00
	UNIT 48h TOTAL				9	9	5.3802	5.3862	3245	442084	82168	400726	74399	0.00
2	84	AF	01	03	10	9	4.7742	4.7612	109	5573	1167	5012	1053	0.00
2	84	C	01	03	10	11	4.5205	4.5500	660	27857	6162	24804	5452	0.00
2	84	DF	01	03	6	5	4.3478	4.3077	65	1936	445	1807	419	0.00
2	84	GF	01	03	8	8	5.4914	5.4944	2448	464736	84629	423749	77124	0.00
2	84	L	01	03	10	10	5.0459	5.0483	738	46205	9157	41489	8218	0.00
2	84	LP	01	03	18	18	5.4145	5.4211	127	18578	3431	15178	2800	0.00
	UNIT 84 TOTAL				9	9	5.3802	5.3862	4146	564885	104992	512039	95066	0.00
	STRATA 2 TOTAL				9	9	5.3802	5.3862	31008	4224358	785161	3829164	710926	0.00
3	114	C	01	03	36	34	5.1324	4.9245	188	46067	8976	29107	5911	0.00
3	114	DF	01	03	5	5	4.9331	4.9373	75	13650	2767	12844	2601	0.00
3	114	GF	01	03	9	9	5.9121	5.9025	3030	977323	165310	879710	149039	0.00
3	114	L	01	03	7	6	5.4014	5.3907	96	24138	4469	22423	4160	0.00
3	114	S	01	03	3	4	5.1359	5.1524	543	49005	9542	47059	9133	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	PROD	OF	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					********** PRIMARY PRODUCT **********				********** STRATA LEVEL **********					
	UNIT 114		TOTAL		10	10	5.8105	5.8014	3932	1110183	191064	991144	170844	0.00
3	43a	C	01	03	36	34	5.1324	4.9245	38	9213	1795	5821	1182	0.00
3	43a	DF	01	03	5	5	4.9331	4.9373	15	2730	553	2569	520	0.00
3	43a	GF	01	03	9	9	5.9121	5.9025	606	195465	33062	175942	29808	0.00
3	43a	L	01	03	7	6	5.4014	5.3907	19	4828	894	4485	832	0.00
3	43a	S	01	03	3	4	5.1359	5.1524	109	9801	1908	9412	1827	0.00
	UNIT 43a		TOTAL		10	10	5.8105	5.8014	786	222037	38213	198229	34169	0.00
3	43b	C	01	03	36	34	5.1324	4.9245	61	14972	2917	9460	1921	0.00
3	43b	DF	01	03	5	5	4.9331	4.9373	24	4436	899	4174	845	0.00
3	43b	GF	01	03	9	9	5.9121	5.9025	985	317630	53726	285906	48438	0.00
3	43b	L	01	03	7	6	5.4014	5.3907	31	7845	1452	7288	1352	0.00
3	43b	S	01	03	3	4	5.1359	5.1524	176	15927	3101	15294	2968	0.00
	UNIT 43b		TOTAL		10	10	5.8105	5.8014	1278	360810	62096	322122	55524	0.00
	STRATA 3		TOTAL		10	10	5.8105	5.8014	5996	1693029	291372	1511495	260538	0.00

TOTALS ------	EST. NO OF TREES	***** GROSS VOLUME ***** BDFT	CUFT	****** NET VOLUME ****** BDFT	CUFT	CORDS
	63867	9000020	1668189	8180109	1515038	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.

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SMP GRP	PROD	OF M	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					PRIMARY PRODUCT				STRATA LEVEL					
1	104	C1	01	03	7	8	5.2102	5.2237	2539	291393	55928	268406	51383	0.00
	UNIT 104		TOTAL		7	8	5.2102	5.2237	2539	291393	55928	268406	51383	0.00
1	10a	C1	01	03	7	8	5.2102	5.2237	535	61346	11774	56506	10817	0.00
	UNIT 10a		TOTAL		7	8	5.2102	5.2237	535	61346	11774	56506	10817	0.00
1	10b	C1	01	03	7	8	5.2102	5.2237	1737	199374	38266	183646	35157	0.00
	UNIT 10b		TOTAL		7	8	5.2102	5.2237	1737	199374	38266	183646	35157	0.00
1	10h	C1	01	03	7	8	5.2102	5.2237	2138	245384	47097	226026	43270	0.00
	UNIT 10h		TOTAL		7	8	5.2102	5.2237	2138	245384	47097	226026	43270	0.00
1	156	C1	01	03	7	8	5.2102	5.2237	4143	475431	91251	437925	83835	0.00
	UNIT 156		TOTAL		7	8	5.2102	5.2237	4143	475431	91251	437925	83835	0.00
1	170	C1	01	03	7	8	5.2102	5.2237	6549	751488	144235	692204	132513	0.00
	UNIT 170		TOTAL		7	8	5.2102	5.2237	6549	751488	144235	692204	132513	0.00
1	70a	C1	01	03	7	8	5.2102	5.2237	1470	168701	32379	155393	29748	0.00
	UNIT 70a		TOTAL		7	8	5.2102	5.2237	1470	168701	32379	155393	29748	0.00
1	70b	C1	01	03	7	8	5.2102	5.2237	1203	138028	26492	127140	24339	0.00
	UNIT 70b		TOTAL		7	8	5.2102	5.2237	1203	138028	26492	127140	24339	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SMP GRP	PROD	OM	AVGDEF % BDFT	% CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	CORDS
					PRIMARY PRODUCT				STRATA LEVEL					
1	99b	C1	01	03	7	8	5.2102	5.2237	535	61346	11774	56506	10817	0.00
	UNIT 99b		TOTAL		7	8	5.2102	5.2237	535	61346	11774	56506	10817	0.00
1	99h	C1	01	03	7	8	5.2102	5.2237	6014	690142	132460	635698	121696	0.00
	UNIT 99h		TOTAL		7	8	5.2102	5.2237	6014	690142	132460	635698	121696	0.00
	STRATA 1		TOTAL		7	8	5.2102	5.2237	26863	3082632	591657	2839451	543574	0.00
2	134	C2	01	03	9	9	5.3802	5.3862	10456	1424493	264763	1291230	239731	0.00
	UNIT 134		TOTAL		9	9	5.3802	5.3862	10456	1424493	264763	1291230	239731	0.00
2	41	C2	01	03	9	9	5.3802	5.3862	9555	1301692	241939	1179917	219064	0.00
	UNIT 41		TOTAL		9	9	5.3802	5.3862	9555	1301692	241939	1179917	219064	0.00
2	48b	C2	01	03	9	9	5.3802	5.3862	3606	491204	91298	445252	82666	0.00
	UNIT 48b		TOTAL		9	9	5.3802	5.3862	3606	491204	91298	445252	82666	0.00
2	48h	C2	01	03	9	9	5.3802	5.3862	3245	442084	82168	400726	74399	0.00
	UNIT 48h		TOTAL		9	9	5.3802	5.3862	3245	442084	82168	400726	74399	0.00
2	84	C2	01	03	9	9	5.3802	5.3862	4146	564885	104992	512039	95066	0.00
	UNIT 84		TOTAL		9	9	5.3802	5.3862	4146	564885	104992	512039	95066	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

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

STRATA	UNIT	SMP GRP	PROD	UOM		AVGDEF % BDFT	AVGDEF % CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	********** STRATA LEVEL ********** EST. NO OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	CORDS
			STRATA	2	TOTAL	9	9	5.3802	5.3862	31008	4224358	785161	3829164	710926	0.00
3	114	C3	01	03		10	10	5.8105	5.8014	3932	1110183	191064	991144	170844	0.00
			UNIT	114	TOTAL	10	10	5.8105	5.8014	3932	1110183	191064	991144	170844	0.00
3	43a	C3	01	03		10	10	5.8105	5.8014	786	222037	38213	198229	34169	0.00
			UNIT	43a	TOTAL	10	10	5.8105	5.8014	786	222037	38213	198229	34169	0.00
3	43b	C3	01	03		10	10	5.8105	5.8014	1278	360810	62096	322122	55524	0.00
			UNIT	43b	TOTAL	10	10	5.8105	5.8014	1278	360810	62096	322122	55524	0.00
			STRATA	3	TOTAL	10	10	5.8105	5.8014	5996	1693029	291372	1511495	260538	0.00

TOTALS ------

EST. NO OF TREES	***** GROSS VOLUME ***** BDFT	CUFT	****** NET VOLUME ****** BDFT	CUFT	CORDS
63867	9000020	1668189	8180109	1515038	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.

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	TOTAL # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
1	104	AF	73	73	3924	836	3701	780	734	146	734	146	0.00
1	104	C	261	261	12431	2649	11541	2448	2188	358	2188	358	0.00
1	104	DF	15	15	2386	483	2222	449	0	0	0	0	0.00
1	104	GF	1680	1680	219583	41513	203106	38333	14707	2144	14707	2144	0.00
1	104	L	53	53	1058	254	952	233	1058	148	1058	148	0.00
1	104	LP	257	257	35436	6901	31525	6097	1227	182	1227	182	0.00
1	104	S	201	201	16575	3292	15358	3042	1340	210	1340	210	0.00
UNIT 104		TOTAL	2539	2539	291393	55928	268406	51383	21253	3188	21253	3188	0.00
1	10a	AF	15	15	826	176	779	164	155	31	155	31	0.00
1	10a	C	55	55	2617	558	2430	515	461	75	461	75	0.00
1	10a	DF	3	3	502	102	468	95	0	0	0	0	0.00
1	10a	GF	354	354	46228	8740	42759	8070	3096	451	3096	451	0.00
1	10a	L	11	11	223	53	200	49	223	31	223	31	0.00
1	10a	LP	54	54	7460	1453	6637	1284	258	38	258	38	0.00
1	10a	S	42	42	3489	693	3233	641	282	44	282	44	0.00
UNIT 10a		TOTAL	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
1	10b	AF	50	50	2685	572	2532	534	502	100	502	100	0.00
1	10b	C	178	178	8506	1812	7897	1675	1497	245	1497	245	0.00
1	10b	DF	10	10	1633	331	1521	307	0	0	0	0	0.00
1	10b	GF	1150	1150	150241	28404	138967	26228	10063	1467	10063	1467	0.00
1	10b	L	36	36	724	174	651	159	724	101	724	101	0.00
1	10b	LP	176	176	24246	4722	21570	4172	839	124	839	124	0.00
1	10b	S	137	137	11341	2252	10508	2082	917	144	917	144	0.00
UNIT 10b		TOTAL	1737	1737	199374	38266	183646	35157	14541	2182	14541	2182	0.00
1	10h	AF	62	62	3305	704	3117	657	618	123	618	123	0.00
1	10h	C	220	220	10468	2230	9719	2062	1843	302	1843	302	0.00
1	10h	DF	13	13	2010	407	1871	378	0	0	0	0	0.00

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
1	10h	GF	1415	1415	184912	34959	171037	32280	12385	1806	12385	1806	0.00
1	10h	L	45	45	891	214	802	196	891	125	891	125	0.00
1	10h	LP	216	216	29841	5811	26547	5135	1033	153	1033	153	0.00
1	10h	S	169	169	13958	2772	12933	2562	1128	177	1128	177	0.00
UNIT 10h		TOTAL	2138	2138	245384	47097	226026	43270	17897	2685	17897	2685	0.00
1	156	AF	120	120	6403	1363	6039	1273	1198	238	1198	238	0.00
1	156	C	425	425	20282	4322	18831	3995	3570	585	3570	585	0.00
1	156	DF	24	24	3894	788	3626	732	0	0	0	0	0.00
1	156	GF	2741	2741	358267	67733	331384	62543	23995	3499	23995	3499	0.00
1	156	L	86	86	1725	414	1553	380	1725	242	1725	242	0.00
1	156	LP	419	419	57817	11260	51435	9949	2002	297	2002	297	0.00
1	156	S	327	327	27043	5371	25058	4964	2186	343	2186	343	0.00
UNIT 156		TOTAL	4143	4143	475431	91251	437925	83835	34676	5202	34676	5202	0.00
1	170	AF	189	189	10121	2155	9545	2012	1893	376	1893	376	0.00
1	170	C	672	672	32059	6831	29765	6314	5643	924	5643	924	0.00
1	170	DF	38	38	6154	1246	5731	1158	0	0	0	0	0.00
1	170	GF	4333	4333	566293	107061	523800	98858	37928	5530	37928	5530	0.00
1	170	L	136	136	2727	655	2455	600	2727	382	2727	382	0.00
1	170	LP	662	662	91387	17797	81301	15725	3164	469	3164	469	0.00
1	170	S	517	517	42746	8490	39608	7846	3455	542	3455	542	0.00
UNIT 170		TOTAL	6549	6549	751488	144235	692204	132513	54810	8223	54810	8223	0.00
1	70a	AF	43	43	2272	484	2143	452	425	84	425	84	0.00
1	70a	C	151	151	7197	1533	6682	1417	1267	207	1267	207	0.00
1	70a	DF	9	9	1382	280	1287	260	0	0	0	0	0.00
1	70a	GF	973	973	127127	24034	117588	22193	8514	1241	8514	1241	0.00
1	70a	L	31	31	612	147	551	135	612	86	612	86	0.00
1	70a	LP	149	149	20516	3995	18251	3530	710	105	710	105	0.00
1	70a	S	116	116	9596	1906	8892	1761	776	122	776	122	0.00

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
UNIT 70a	TOTAL		1470	1470	168701	32379	155393	29748	12304	1846	12304	1846	0.00
1	70b	AF	35	35	1859	396	1753	370	348	69	348	69	0.00
1	70b	C	124	124	5888	1255	5467	1160	1036	170	1036	170	0.00
1	70b	DF	7	7	1130	229	1053	213	0	0	0	0	0.00
1	70b	GF	796	796	104013	19664	96208	18158	6966	1016	6966	1016	0.00
1	70b	L	25	25	501	120	451	110	501	70	501	70	0.00
1	70b	LP	122	122	16785	3269	14933	2888	581	86	581	86	0.00
1	70b	S	95	95	7851	1559	7275	1441	635	99	635	99	0.00
UNIT 70b	TOTAL		1203	1203	138028	26492	127140	24339	10067	1510	10067	1510	0.00
1	99b	AF	15	15	826	176	779	164	155	31	155	31	0.00
1	99b	C	55	55	2617	558	2430	515	461	75	461	75	0.00
1	99b	DF	3	3	502	102	468	95	0	0	0	0	0.00
1	99b	GF	354	354	46228	8740	42759	8070	3096	451	3096	451	0.00
1	99b	L	11	11	223	53	200	49	223	31	223	31	0.00
1	99b	LP	54	54	7460	1453	6637	1284	258	38	258	38	0.00
1	99b	S	42	42	3489	693	3233	641	282	44	282	44	0.00
UNIT 99b	TOTAL		535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
1	99h	AF	174	174	9295	1979	8766	1848	1739	346	1739	346	0.00
1	99h	C	618	618	29442	6273	27335	5798	5182	849	5182	849	0.00
1	99h	DF	35	35	5652	1145	5263	1063	0	0	0	0	0.00
1	99h	GF	3979	3979	520065	98321	481041	90788	34832	5079	34832	5079	0.00
1	99h	L	125	125	2505	601	2254	551	2505	351	2505	351	0.00
1	99h	LP	608	608	83927	16345	74664	14441	2906	431	2906	431	0.00
1	99h	S	475	475	39256	7797	36375	7206	3173	497	3173	497	0.00
UNIT 99h	TOTAL		6014	6014	690142	132460	635698	121696	50336	7552	50336	7552	0.00

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
STRATA 1	TOTAL		26863	26863	3082632	591657	2839451	543574	224833	33730	224833	33730	0.00
2	134	AF	275	275	14055	2944	12640	2655	2754	487	2754	487	0.00
2	134	C	1665	1665	70247	15540	62550	13747	15322	2352	15322	2352	0.00
2	134	DF	163	163	4882	1123	4557	1058	1627	374	1627	374	0.00
2	134	GF	6172	6172	1171943	213413	1068585	194486	40560	6075	40560	6075	0.00
2	134	L	1860	1860	116517	23092	104623	20725	27960	4811	27960	4811	0.00
2	134	LP	320	320	46849	8652	38274	7060	2268	324	2268	324	0.00
UNIT 134	TOTAL		10456	10456	1424493	264763	1291230	239731	90492	14424	90492	14424	0.00
2	41	AF	252	252	12843	2690	11550	2426	2516	445	2516	445	0.00
2	41	C	1522	1522	64191	14200	57158	12562	14002	2149	14002	2149	0.00
2	41	DF	149	149	4462	1026	4164	967	1487	342	1487	342	0.00
2	41	GF	5640	5640	1070913	195015	976466	177720	37063	5551	37063	5551	0.00
2	41	L	1700	1700	106472	21101	95604	18938	25550	4397	25550	4397	0.00
2	41	LP	293	293	42810	7907	34975	6452	2073	296	2073	296	0.00
UNIT 41	TOTAL		9555	9555	1301692	241939	1179917	219064	82691	13180	82691	13180	0.00
2	48b	AF	95	95	4846	1015	4358	915	950	168	950	168	0.00
2	48b	C	574	574	24223	5359	21569	4740	5284	811	5284	811	0.00
2	48b	DF	56	56	1684	387	1571	365	561	129	561	129	0.00
2	48b	GF	2128	2128	404118	73591	368478	67064	13986	2095	13986	2095	0.00
2	48b	L	641	641	40178	7963	36077	7146	9641	1659	9641	1659	0.00
2	48b	LP	110	110	16155	2984	13198	2435	782	112	782	112	0.00
UNIT 48b	TOTAL		3606	3606	491204	91298	445252	82666	31204	4974	31204	4974	0.00
2	48h	AF	85	85	4362	914	3923	824	855	151	855	151	0.00
2	48h	C	517	517	21801	4823	19412	4266	4755	730	4755	730	0.00
2	48h	DF	51	51	1515	349	1414	328	505	116	505	116	0.00
2	48h	GF	1916	1916	363706	66232	331630	60358	12588	1885	12588	1885	0.00

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
2	48h	L	577	577	36160	7166	32469	6432	8677	1493	8677	1493	0.00
2	48h	LP	99	99	14539	2685	11878	2191	704	101	704	101	0.00
UNIT 48h		TOTAL	3245	3245	442084	82168	400726	74399	28084	4476	28084	4476	0.00
2	84	AF	109	109	5573	1167	5012	1053	1092	193	1092	193	0.00
2	84	C	660	660	27857	6162	24804	5452	6076	933	6076	933	0.00
2	84	DF	65	65	1936	445	1807	419	645	148	645	148	0.00
2	84	GF	2448	2448	464736	84629	423749	77124	16084	2409	16084	2409	0.00
2	84	L	738	738	46205	9157	41489	8218	11088	1908	11088	1908	0.00
2	84	LP	127	127	18578	3431	15178	2800	900	129	900	129	0.00
UNIT 84		TOTAL	4146	4146	564885	104992	512039	95066	35885	5720	35885	5720	0.00
STRATA 2		TOTAL	31008	31008	4224358	785161	3829164	710926	268356	42774	268356	42774	0.00
3	114	C	188	188	46067	8976	29107	5911	728	65	728	65	0.00
3	114	DF	75	75	13650	2767	12844	2601	0	0	0	0	0.00
3	114	GF	3030	3030	977323	165310	879710	149039	15182	2481	31240	5132	0.00
3	114	L	96	96	24138	4469	22423	4160	805	80	805	80	0.00
3	114	S	543	543	49005	9542	47059	9133	5072	864	5072	864	0.00
UNIT 114		TOTAL	3932	3932	1110183	191064	991144	170844	21787	3491	37845	6142	0.00
3	43a	C	38	38	9213	1795	5821	1182	146	13	146	13	0.00
3	43a	DF	15	15	2730	553	2569	520	0	0	0	0	0.00
3	43a	GF	606	606	195465	33062	175942	29808	3036	496	6248	1026	0.00
3	43a	L	19	19	4828	894	4485	832	161	16	161	16	0.00
3	43a	S	109	109	9801	1908	9412	1827	1014	173	1014	173	0.00
UNIT 43a		TOTAL	786	786	222037	38213	198229	34169	4357	698	7569	1228	0.00

UC3: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
3	43b	C	61	61	14972	2917	9460	1921	236	21	236	21	0.00
3	43b	DF	24	24	4436	899	4174	845	0	0	0	0	0.00
3	43b	GF	985	985	317630	53726	285906	48438	4934	806	10153	1668	0.00
3	43b	L	31	31	7845	1452	7288	1352	262	26	262	26	0.00
3	43b	S	176	176	15927	3101	15294	2968	1649	281	1649	281	0.00
UNIT 43b		TOTAL	1278	1278	360810	62096	322122	55524	7081	1135	12300	1996	0.00
STRATA 3		TOTAL	5996	5996	1693029	291372	1511495	260538	33225	5323	57713	9367	0.00
OVERALL TOTALS--			63867	63867	9000020	1668189	8180109	1515038	526414	81828	550902	85871	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.

UC4: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SMP GRP	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
1	104	C1	2539	2539	291393	55928	268406	51383	21253	3188	21253	3188	0.00
UNIT 104		TOTAL	2539	2539	291393	55928	268406	51383	21253	3188	21253	3188	0.00
1	10a	C1	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
UNIT 10a		TOTAL	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
1	10b	C1	1737	1737	199374	38266	183646	35157	14541	2182	14541	2182	0.00
UNIT 10b		TOTAL	1737	1737	199374	38266	183646	35157	14541	2182	14541	2182	0.00
1	10h	C1	2138	2138	245384	47097	226026	43270	17897	2685	17897	2685	0.00
UNIT 10h		TOTAL	2138	2138	245384	47097	226026	43270	17897	2685	17897	2685	0.00
1	156	C1	4143	4143	475431	91251	437925	83835	34676	5202	34676	5202	0.00
UNIT 156		TOTAL	4143	4143	475431	91251	437925	83835	34676	5202	34676	5202	0.00
1	170	C1	6549	6549	751488	144235	692204	132513	54810	8223	54810	8223	0.00
UNIT 170		TOTAL	6549	6549	751488	144235	692204	132513	54810	8223	54810	8223	0.00
1	70a	C1	1470	1470	168701	32379	155393	29748	12304	1846	12304	1846	0.00
UNIT 70a		TOTAL	1470	1470	168701	32379	155393	29748	12304	1846	12304	1846	0.00
1	70b	C1	1203	1203	138028	26492	127140	24339	10067	1510	10067	1510	0.00
UNIT 70b		TOTAL	1203	1203	138028	26492	127140	24339	10067	1510	10067	1510	0.00
1	99b	C1	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00

UC4: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SMP GRP	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
	UNIT 99b	TOTAL	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
1	99h	C1	6014	6014	690142	132460	635698	121696	50336	7552	50336	7552	0.00
	UNIT 99h	TOTAL	6014	6014	690142	132460	635698	121696	50336	7552	50336	7552	0.00
STRATA 1		TOTAL	26863	26863	3082632	591657	2839451	543574	224833	33730	224833	33730	0.00
2	134	C2	10456	10456	1424493	264763	1291230	239731	90492	14424	90492	14424	0.00
	UNIT 134	TOTAL	10456	10456	1424493	264763	1291230	239731	90492	14424	90492	14424	0.00
2	41	C2	9555	9555	1301692	241939	1179917	219064	82691	13180	82691	13180	0.00
	UNIT 41	TOTAL	9555	9555	1301692	241939	1179917	219064	82691	13180	82691	13180	0.00
2	48b	C2	3606	3606	491204	91298	445252	82666	31204	4974	31204	4974	0.00
	UNIT 48b	TOTAL	3606	3606	491204	91298	445252	82666	31204	4974	31204	4974	0.00
2	48h	C2	3245	3245	442084	82168	400726	74399	28084	4476	28084	4476	0.00
	UNIT 48h	TOTAL	3245	3245	442084	82168	400726	74399	28084	4476	28084	4476	0.00
2	84	C2	4146	4146	564885	104992	512039	95066	35885	5720	35885	5720	0.00
	UNIT 84	TOTAL	4146	4146	564885	104992	512039	95066	35885	5720	35885	5720	0.00
STRATA 2		TOTAL	31008	31008	4224358	785161	3829164	710926	268356	42774	268356	42774	0.00

UC4: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT FOR EACH STRATUM *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

STRATA	UNIT	SMP GRP	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
3	114	C3	3932	3932	1110183	191064	991144	170844	21787	3491	37845	6142	0.00
UNIT 114		TOTAL	3932	3932	1110183	191064	991144	170844	21787	3491	37845	6142	0.00
3	43a	C3	786	786	222037	38213	198229	34169	4357	698	7569	1228	0.00
UNIT 43a		TOTAL	786	786	222037	38213	198229	34169	4357	698	7569	1228	0.00
3	43b	C3	1278	1278	360810	62096	322122	55524	7081	1135	12300	1996	0.00
UNIT 43b		TOTAL	1278	1278	360810	62096	322122	55524	7081	1135	12300	1996	0.00
STRATA 3		TOTAL	5996	5996	1693029	291372	1511495	260538	33225	5323	57713	9367	0.00
OVERALL TOTALS--			63867	63867	9000020	1668189	8180109	1515038	526414	81828	550902	85871	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.

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
104	AF	73	73	3924	836	3701	780	734	146	734	146	0.00
104	C	261	261	12431	2649	11541	2448	2188	358	2188	358	0.00
104	DF	15	15	2386	483	2222	449	0	0	0	0	0.00
104	GF	1680	1680	219583	41513	203106	38333	14707	2144	14707	2144	0.00
104	L	53	53	1058	254	952	233	1058	148	1058	148	0.00
104	LP	257	257	35436	6901	31525	6097	1227	182	1227	182	0.00
104	S	201	201	16575	3292	15358	3042	1340	210	1340	210	0.00
UNIT 104	TOTAL	2539	2539	291393	55928	268406	51383	21253	3188	21253	3188	0.00
10a	AF	15	15	826	176	779	164	155	31	155	31	0.00
10a	C	55	55	2617	558	2430	515	461	75	461	75	0.00
10a	DF	3	3	502	102	468	95	0	0	0	0	0.00
10a	GF	354	354	46228	8740	42759	8070	3096	451	3096	451	0.00
10a	L	11	11	223	53	200	49	223	31	223	31	0.00
10a	LP	54	54	7460	1453	6637	1284	258	38	258	38	0.00
10a	S	42	42	3489	693	3233	641	282	44	282	44	0.00
UNIT 10a	TOTAL	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
10b	AF	50	50	2685	572	2532	534	502	100	502	100	0.00
10b	C	178	178	8506	1812	7897	1675	1497	245	1497	245	0.00
10b	DF	10	10	1633	331	1521	307	0	0	0	0	0.00
10b	GF	1150	1150	150241	28404	138967	26228	10063	1467	10063	1467	0.00
10b	L	36	36	724	174	651	159	724	101	724	101	0.00
10b	LP	176	176	24246	4722	21570	4172	839	124	839	124	0.00
10b	S	137	137	11341	2252	10508	2082	917	144	917	144	0.00
UNIT 10b	TOTAL	1737	1737	199374	38266	183646	35157	14541	2182	14541	2182	0.00
10h	AF	62	62	3305	704	3117	657	618	123	618	123	0.00
10h	C	220	220	10468	2230	9719	2062	1843	302	1843	302	0.00
10h	DF	13	13	2010	407	1871	378	0	0	0	0	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
10h	GF	1415	1415	184912	34959	171037	32280	12385	1806	12385	1806	0.00
10h	L	45	45	891	214	802	196	891	125	891	125	0.00
10h	LP	216	216	29841	5811	26547	5135	1033	153	1033	153	0.00
10h	S	169	169	13958	2772	12933	2562	1128	177	1128	177	0.00
UNIT 10h	TOTAL	2138	2138	245384	47097	226026	43270	17897	2685	17897	2685	0.00
114	C	188	188	46067	8976	29107	5911	728	65	728	65	0.00
114	DF	75	75	13650	2767	12844	2601	0	0	0	0	0.00
114	GF	3030	3030	977323	165310	879710	149039	15182	2481	31240	5132	0.00
114	L	96	96	24138	4469	22423	4160	805	80	805	80	0.00
114	S	543	543	49005	9542	47059	9133	5072	864	5072	864	0.00
UNIT 114	TOTAL	3932	3932	1110183	191064	991144	170844	21787	3491	37845	6142	0.00
134	AF	275	275	14055	2944	12640	2655	2754	487	2754	487	0.00
134	C	1665	1665	70247	15540	62550	13747	15322	2352	15322	2352	0.00
134	DF	163	163	4882	1123	4557	1058	1627	374	1627	374	0.00
134	GF	6172	6172	1171943	213413	1068585	194486	40560	6075	40560	6075	0.00
134	L	1860	1860	116517	23092	104623	20725	27960	4811	27960	4811	0.00
134	LP	320	320	46849	8652	38274	7060	2268	324	2268	324	0.00
UNIT 134	TOTAL	10456	10456	1424493	264763	1291230	239731	90492	14424	90492	14424	0.00
156	AF	120	120	6403	1363	6039	1273	1198	238	1198	238	0.00
156	C	425	425	20282	4322	18831	3995	3570	585	3570	585	0.00
156	DF	24	24	3894	788	3626	732	0	0	0	0	0.00
156	GF	2741	2741	358267	67733	331384	62543	23995	3499	23995	3499	0.00
156	L	86	86	1725	414	1553	380	1725	242	1725	242	0.00
156	LP	419	419	57817	11260	51435	9949	2002	297	2002	297	0.00
156	S	327	327	27043	5371	25058	4964	2186	343	2186	343	0.00
UNIT 156	TOTAL	4143	4143	475431	91251	437925	83835	34676	5202	34676	5202	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
170	AF	189	189	10121	2155	9545	2012	1893	376	1893	376	0.00
170	C	672	672	32059	6831	29765	6314	5643	924	5643	924	0.00
170	DF	38	38	6154	1246	5731	1158	0	0	0	0	0.00
170	GF	4333	4333	566293	107061	523800	98858	37928	5530	37928	5530	0.00
170	L	136	136	2727	655	2455	600	2727	382	2727	382	0.00
170	LP	662	662	91387	17797	81301	15725	3164	469	3164	469	0.00
170	S	517	517	42746	8490	39608	7846	3455	542	3455	542	0.00
UNIT 170	TOTAL	6549	6549	751488	144235	692204	132513	54810	8223	54810	8223	0.00
41	AF	252	252	12843	2690	11550	2426	2516	445	2516	445	0.00
41	C	1522	1522	64191	14200	57158	12562	14002	2149	14002	2149	0.00
41	DF	149	149	4462	1026	4164	967	1487	342	1487	342	0.00
41	GF	5640	5640	1070913	195015	976466	177720	37063	5551	37063	5551	0.00
41	L	1700	1700	106472	21101	95604	18938	25550	4397	25550	4397	0.00
41	LP	293	293	42810	7907	34975	6452	2073	296	2073	296	0.00
UNIT 41	TOTAL	9555	9555	1301692	241939	1179917	219064	82691	13180	82691	13180	0.00
43a	C	38	38	9213	1795	5821	1182	146	13	146	13	0.00
43a	DF	15	15	2730	553	2569	520	0	0	0	0	0.00
43a	GF	606	606	195465	33062	175942	29808	3036	496	6248	1026	0.00
43a	L	19	19	4828	894	4485	832	161	16	161	16	0.00
43a	S	109	109	9801	1908	9412	1827	1014	173	1014	173	0.00
UNIT 43a	TOTAL	786	786	222037	38213	198229	34169	4357	698	7569	1228	0.00
43b	C	61	61	14972	2917	9460	1921	236	21	236	21	0.00
43b	DF	24	24	4436	899	4174	845	0	0	0	0	0.00
43b	GF	985	985	317630	53726	285906	48438	4934	806	10153	1668	0.00
43b	L	31	31	7845	1452	7288	1352	262	26	262	26	0.00
43b	S	176	176	15927	3101	15294	2968	1649	281	1649	281	0.00
UNIT 43b	TOTAL	1278	1278	360810	62096	322122	55524	7081	1135	12300	1996	0.00

FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak VERSION: 07.31.2007
RUN DATE & TIME: 07-15-2008 18:02:22 VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
48b	AF	95	95	4846	1015	4358	915	950	168	950	168	0.00
48b	C	574	574	24223	5359	21569	4740	5284	811	5284	811	0.00
48b	DF	56	56	1684	387	1571	365	561	129	561	129	0.00
48b	GF	2128	2128	404118	73591	368478	67064	13986	2095	13986	2095	0.00
48b	L	641	641	40178	7963	36077	7146	9641	1659	9641	1659	0.00
48b	LP	110	110	16155	2984	13198	2435	782	112	782	112	0.00
UNIT 48b	TOTAL	3606	3606	491204	91298	445252	82666	31204	4974	31204	4974	0.00
48h	AF	85	85	4362	914	3923	824	855	151	855	151	0.00
48h	C	517	517	21801	4823	19412	4266	4755	730	4755	730	0.00
48h	DF	51	51	1515	349	1414	328	505	116	505	116	0.00
48h	GF	1916	1916	363706	66232	331630	60358	12588	1885	12588	1885	0.00
48h	L	577	577	36160	7166	32469	6432	8677	1493	8677	1493	0.00
48h	LP	99	99	14539	2685	11878	2191	704	101	704	101	0.00
UNIT 48h	TOTAL	3245	3245	442084	82168	400726	74399	28084	4476	28084	4476	0.00
70a	AF	43	43	2272	484	2143	452	425	84	425	84	0.00
70a	C	151	151	7197	1533	6682	1417	1267	207	1267	207	0.00
70a	DF	9	9	1382	280	1287	260	0	0	0	0	0.00
70a	GF	973	973	127127	24034	117588	22193	8514	1241	8514	1241	0.00
70a	L	31	31	612	147	551	135	612	86	612	86	0.00
70a	LP	149	149	20516	3995	18251	3530	710	105	710	105	0.00
70a	S	116	116	9596	1906	8892	1761	776	122	776	122	0.00
UNIT 70a	TOTAL	1470	1470	168701	32379	155393	29748	12304	1846	12304	1846	0.00
70b	AF	35	35	1859	396	1753	370	348	69	348	69	0.00
70b	C	124	124	5888	1255	5467	1160	1036	170	1036	170	0.00
70b	DF	7	7	1130	229	1053	213	0	0	0	0	0.00
70b	GF	796	796	104013	19664	96208	18158	6966	1016	6966	1016	0.00
70b	L	25	25	501	120	451	110	501	70	501	70	0.00
70b	LP	122	122	16785	3269	14933	2888	581	86	581	86	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
70b	S	95	95	7851	1559	7275	1441	635	99	635	99	0.00
UNIT 70b	TOTAL	1203	1203	138028	26492	127140	24339	10067	1510	10067	1510	0.00
84	AF	109	109	5573	1167	5012	1053	1092	193	1092	193	0.00
84	C	660	660	27857	6162	24804	5452	6076	933	6076	933	0.00
84	DF	65	65	1936	445	1807	419	645	148	645	148	0.00
84	GF	2448	2448	464736	84629	423749	77124	16084	2409	16084	2409	0.00
84	L	738	738	46205	9157	41489	8218	11088	1908	11088	1908	0.00
84	LP	127	127	18578	3431	15178	2800	900	129	900	129	0.00
UNIT 84	TOTAL	4146	4146	564885	104992	512039	95066	35885	5720	35885	5720	0.00
99b	AF	15	15	826	176	779	164	155	31	155	31	0.00
99b	C	55	55	2617	558	2430	515	461	75	461	75	0.00
99b	DF	3	3	502	102	468	95	0	0	0	0	0.00
99b	GF	354	354	46228	8740	42759	8070	3096	451	3096	451	0.00
99b	L	11	11	223	53	200	49	223	31	223	31	0.00
99b	LP	54	54	7460	1453	6637	1284	258	38	258	38	0.00
99b	S	42	42	3489	693	3233	641	282	44	282	44	0.00
UNIT 99b	TOTAL	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
99h	AF	174	174	9295	1979	8766	1848	1739	346	1739	346	0.00
99h	C	618	618	29442	6273	27335	5798	5182	849	5182	849	0.00
99h	DF	35	35	5652	1145	5263	1063	0	0	0	0	0.00
99h	GF	3979	3979	520065	98321	481041	90788	34832	5079	34832	5079	0.00
99h	L	125	125	2505	601	2254	551	2505	351	2505	351	0.00
99h	LP	608	608	83927	16345	74664	14441	2906	431	2906	431	0.00
99h	S	475	475	39256	7797	36375	7206	3173	497	3173	497	0.00
UNIT 99h	TOTAL	6014	6014	690142	132460	635698	121696	50336	7552	50336	7552	0.00

S U B T O T A L S ********** SAWTIMBER ********** ********** NON-SAWTIMBER **********

SPECIES	TOT EST # OF TREES	EST # OF TREES	** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
AF	1593	1593	83196	17570	76637	16125	15933	2987	15933	2987	0.00
C	7984	7984	410080	87792	351976	75681	69696	10866	69696	10866	0.00
DF	755	755	60541	12662	56611	11854	4826	1110	4826	1110	0.00
GF	40700	40700	7288789	1324147	6659116	1209557	299016	44483	323504	48527	0.00
L	6223	6223	393531	77979	354527	70264	95332	15957	95332	15957	0.00
LP	3664	3664	513806	98665	447001	85442	19705	2885	19705	2885	0.00
S	2949	2949	250077	49375	234240	46114	21906	3540	21906	3540	0.00
OVERALL TOTALS--	63867	63867	9000020	1668189	8180109	1515038	526414	81828	550902	85871	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** 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.

UC6: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SMP GRP	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
104	C1	2539	2539	291393	55928	268406	51383	21253	3188	21253	3188	0.00
UNIT 104	TOTAL	2539	2539	291393	55928	268406	51383	21253	3188	21253	3188	0.00
10a	C1	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
UNIT 10a	TOTAL	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
10b	C1	1737	1737	199374	38266	183646	35157	14541	2182	14541	2182	0.00
UNIT 10b	TOTAL	1737	1737	199374	38266	183646	35157	14541	2182	14541	2182	0.00
10h	C1	2138	2138	245384	47097	226026	43270	17897	2685	17897	2685	0.00
UNIT 10h	TOTAL	2138	2138	245384	47097	226026	43270	17897	2685	17897	2685	0.00
114	C3	3932	3932	1110183	191064	991144	170844	21787	3491	37845	6142	0.00
UNIT 114	TOTAL	3932	3932	1110183	191064	991144	170844	21787	3491	37845	6142	0.00
134	C2	10456	10456	1424493	264763	1291230	239731	90492	14424	90492	14424	0.00
UNIT 134	TOTAL	10456	10456	1424493	264763	1291230	239731	90492	14424	90492	14424	0.00
156	C1	4143	4143	475431	91251	437925	83835	34676	5202	34676	5202	0.00
UNIT 156	TOTAL	4143	4143	475431	91251	437925	83835	34676	5202	34676	5202	0.00
170	C1	6549	6549	751488	144235	692204	132513	54810	8223	54810	8223	0.00
UNIT 170	TOTAL	6549	6549	751488	144235	692204	132513	54810	8223	54810	8223	0.00
41	C2	9555	9555	1301692	241939	1179917	219064	82691	13180	82691	13180	0.00

UC6: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SMP GRP	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
UNIT 41 TOTAL		9555	9555	1301692	241939	1179917	219064	82691	13180	82691	13180	0.00
	43a C3	786	786	222037	38213	198229	34169	4357	698	7569	1228	0.00
UNIT 43a TOTAL		786	786	222037	38213	198229	34169	4357	698	7569	1228	0.00
	43b C3	1278	1278	360810	62096	322122	55524	7081	1135	12300	1996	0.00
UNIT 43b TOTAL		1278	1278	360810	62096	322122	55524	7081	1135	12300	1996	0.00
	48b C2	3606	3606	491204	91298	445252	82666	31204	4974	31204	4974	0.00
UNIT 48b TOTAL		3606	3606	491204	91298	445252	82666	31204	4974	31204	4974	0.00
	48h C2	3245	3245	442084	82168	400726	74399	28084	4476	28084	4476	0.00
UNIT 48h TOTAL		3245	3245	442084	82168	400726	74399	28084	4476	28084	4476	0.00
	70a C1	1470	1470	168701	32379	155393	29748	12304	1846	12304	1846	0.00
UNIT 70a TOTAL		1470	1470	168701	32379	155393	29748	12304	1846	12304	1846	0.00
	70b C1	1203	1203	138028	26492	127140	24339	10067	1510	10067	1510	0.00
UNIT 70b TOTAL		1203	1203	138028	26492	127140	24339	10067	1510	10067	1510	0.00
	84 C2	4146	4146	564885	104992	512039	95066	35885	5720	35885	5720	0.00
UNIT 84 TOTAL		4146	4146	564885	104992	512039	95066	35885	5720	35885	5720	0.00
	99b C1	535	535	61346	11774	56506	10817	4474	671	4474	671	0.00
UNIT 99b TOTAL		535	535	61346	11774	56506	10817	4474	671	4474	671	0.00

UC6: VOLUME BY SAMPLE GROUP WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

UNIT	SMP GRP	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
99h	C1	6014	6014	690142	132460	635698	121696	50336	7552	50336	7552	0.00
UNIT 99h TOTAL		6014	6014	690142	132460	635698	121696	50336	7552	50336	7552	0.00

S U B T O T A L S

SAMPLE GROUP	TOT EST # OF TREES	EST # OF TREES	SAWTIMBER ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
C1	26863	26863	3082632	591657	2839451	543574	224833	33730	224833	33730	0.00
C2	31008	31008	4224358	785161	3829164	710926	268356	42774	268356	42774	0.00
C3	5996	5996	1693029	291372	1511495	260538	33225	5323	57713	9367	0.00
OVERALL TOTALS--	63867	63867	9000020	1668189	8180109	1515038	526414	81828	550902	85871	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.

UC7: GROSS BDFT VOLUME (FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	3924	12431	2386	219583	1058	35436	16575	291393
10a	826	2617	502	46228	223	7460	3489	61346
10b	2685	8506	1633	150241	724	24246	11341	199374
10h	3305	10468	2010	184912	891	29841	13958	245384
114	0	46067	13650	977323	24138	0	49005	1110183
134	14055	70247	4882	1171943	116517	46849	0	1424493
156	6403	20282	3894	358267	1725	57817	27043	475431
170	10121	32059	6154	566293	2727	91387	42746	751488
41	12843	64191	4462	1070913	106472	42810	0	1301692
43a	0	9213	2730	195465	4828	0	9801	222037
43b	0	14972	4436	317630	7845	0	15927	360810
48b	4846	24223	1684	404118	40178	16155	0	491204
48h	4362	21801	1515	363706	36160	14539	0	442084
70a	2272	7197	1382	127127	612	20516	9596	168701
70b	1859	5888	1130	104013	501	16785	7851	138028
84	5573	27857	1936	464736	46205	18578	0	564885
99b	826	2617	502	46228	223	7460	3489	61346
99h	9295	29442	5652	520065	2505	83927	39256	690142
TOTALS	83196	410080	60541	7288789	393531	513806	250077	9000020

UC8: NET BDFT VOLUME (FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	3701	11541	2222	203106	952	31525	15358	268406
10a	779	2430	468	42759	200	6637	3233	56506
10b	2532	7897	1521	138967	651	21570	10508	183646
10h	3117	9719	1871	171037	802	26547	12933	226026
114	0	29107	12844	879710	22423	0	47059	991144
134	12640	62550	4557	1068585	104623	38274	0	1291230
156	6039	18831	3626	331384	1553	51435	25058	437925
170	9545	29765	5731	523800	2455	81301	39608	692204
41	11550	57158	4164	976466	95604	34975	0	1179917
43a	0	5821	2569	175942	4485	0	9412	198229
43b	0	9460	4174	285906	7288	0	15294	322122
48b	4358	21569	1571	368478	36077	13198	0	445252
48h	3923	19412	1414	331630	32469	11878	0	400726
70a	2143	6682	1287	117588	551	18251	8892	155393
70b	1753	5467	1053	96208	451	14933	7275	127140
84	5012	24804	1807	423749	41489	15178	0	512039
99b	779	2430	468	42759	200	6637	3233	56506
99h	8766	27335	5263	481041	2254	74664	36375	635698
TOTALS	76637	351976	56611	6659116	354527	447001	234240	8180109

UC9: GROSS CUFT VOLUME (FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	836	2649	483	41513	254	6901	3292	55928
10a	176	558	102	8740	53	1453	693	11774
10b	572	1812	331	28404	174	4722	2252	38266
10h	704	2230	407	34959	214	5811	2772	47097
114	0	8976	2767	165310	4469	0	9542	191064
134	2944	15540	1123	213413	23092	8652	0	264763
156	1363	4322	788	67733	414	11260	5371	91251
170	2155	6831	1246	107061	655	17797	8490	144235
41	2690	14200	1026	195015	21101	7907	0	241939
43a	0	1795	553	33062	894	0	1908	38213
43b	0	2917	899	53726	1452	0	3101	62096
48b	1015	5359	387	73591	7963	2984	0	91298
48h	914	4823	349	66232	7166	2685	0	82168
70a	484	1533	280	24034	147	3995	1906	32379
70b	396	1255	229	19664	120	3269	1559	26492
84	1167	6162	445	84629	9157	3431	0	104992
99b	176	558	102	8740	53	1453	693	11774
99h	1979	6273	1145	98321	601	16345	7797	132460
TOTALS	17570	87792	12662	1324147	77979	98665	49375	1668189

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

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	780	2448	449	38333	233	6097	3042	51383
10a	164	515	95	8070	49	1284	641	10817
10b	534	1675	307	26228	159	4172	2082	35157
10h	657	2062	378	32280	196	5135	2562	43270
114	0	5911	2601	149039	4160	0	9133	170844
134	2655	13747	1058	194486	20725	7060	0	239731
156	1273	3995	732	62543	380	9949	4964	83835
170	2012	6314	1158	98858	600	15725	7846	132513
41	2426	12562	967	177720	18938	6452	0	219064
43a	0	1182	520	29808	832	0	1827	34169
43b	0	1921	845	48438	1352	0	2968	55524
48b	915	4740	365	67064	7146	2435	0	82666
48h	824	4266	328	60358	6432	2191	0	74399
70a	452	1417	260	22193	135	3530	1761	29748
70b	370	1160	213	18158	110	2888	1441	24339
84	1053	5452	419	77124	8218	2800	0	95066
99b	164	515	95	8070	49	1284	641	10817
99h	1848	5798	1063	90788	551	14441	7206	121696
TOTALS	16125	75681	11854	1209557	70264	85442	46114	1515038

UC11: EST. NUMBER OF TREES (FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	73	261	15	1680	53	257	201	2539
10a	15	55	3	354	11	54	42	535
10b	50	178	10	1150	36	176	137	1737
10h	62	220	13	1415	45	216	169	2138
114	0	188	75	3030	96	0	543	3932
134	275	1665	163	6172	1860	320	0	10456
156	120	425	24	2741	86	419	327	4143
170	189	672	38	4333	136	662	517	6549
41	252	1522	149	5640	1700	293	0	9555
43a	0	38	15	606	19	0	109	786
43b	0	61	24	985	31	0	176	1278
48b	95	574	56	2128	641	110	0	3606
48h	85	517	51	1916	577	99	0	3245
70a	43	151	9	973	31	149	116	1470
70b	35	124	7	796	25	122	95	1203
84	109	660	65	2448	738	127	0	4146
99b	15	55	3	354	11	54	42	535
99h	174	618	35	3979	125	608	475	6014
TOTALS	1593	7984	755	40700	6223	3664	2949	63867

UC12: GROSS CUFT VOLUME (FOR NON-SAWTIMBER ONLY : PROD NOT = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	146	358	0	2144	148	182	210	3188
10a	31	75	0	451	31	38	44	671
10b	100	245	0	1467	101	124	144	2182
10h	123	302	0	1806	125	153	177	2685
114	0	65	0	2481	80	0	864	3491
134	487	2352	374	6075	4811	324	0	14424
156	238	585	0	3499	242	297	343	5202
170	376	924	0	5530	382	469	542	8223
41	445	2149	342	5551	4397	296	0	13180
43a	0	13	0	496	16	0	173	698
43b	0	21	0	806	26	0	281	1135
48b	168	811	129	2095	1659	112	0	4974
48h	151	730	116	1885	1493	101	0	4476
70a	84	207	0	1241	86	105	122	1846
70b	69	170	0	1016	70	86	99	1510
84	193	933	148	2409	1908	129	0	5720
99b	31	75	0	451	31	38	44	671
99h	346	849	0	5079	351	431	497	7552
TOTALS	2987	10866	1110	44483	15957	2885	3540	81828

UC13: NET CUFT VOLUME (FOR NON-SAWTIMBER ONLY : PROD NOT = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	146	358	0	2144	148	182	210	3188
10a	31	75	0	451	31	38	44	671
10b	100	245	0	1467	101	124	144	2182
10h	123	302	0	1806	125	153	177	2685
114	0	65	0	2481	80	0	864	3491
134	487	2352	374	6075	4811	324	0	14424
156	238	585	0	3499	242	297	343	5202
170	376	924	0	5530	382	469	542	8223
41	445	2149	342	5551	4397	296	0	13180
43a	0	13	0	496	16	0	173	698
43b	0	21	0	806	26	0	281	1135
48b	168	811	129	2095	1659	112	0	4974
48h	151	730	116	1885	1493	101	0	4476
70a	84	207	0	1241	86	105	122	1846
70b	69	170	0	1016	70	86	99	1510
84	193	933	148	2409	1908	129	0	5720
99b	31	75	0	451	31	38	44	671
99h	346	849	0	5079	351	431	497	7552
TOTALS	2987	10866	1110	44483	15957	2885	3540	81828

UC14: CORD WOOD VOLUME (FOR NON-SAWTIMBER ONLY : PROD NOT = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	0	0	0	0	0	0	0	0
10a	0	0	0	0	0	0	0	0
10b	0	0	0	0	0	0	0	0
10h	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0
43a	0	0	0	0	0	0	0	0
43b	0	0	0	0	0	0	0	0
48b	0	0	0	0	0	0	0	0
48h	0	0	0	0	0	0	0	0
70a	0	0	0	0	0	0	0	0
70b	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0
99b	0	0	0	0	0	0	0	0
99h	0	0	0	0	0	0	0	0
TOTALS	0	0	0	0	0	0	0	0

UC15: TOTAL ESTIMATED NUMBER OF TREES
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

SPEC---	AF	C	DF	GF	L	LP	S	TOTALS
104	73	261	15	1680	53	257	201	2539
10a	15	55	3	354	11	54	42	535
10b	50	178	10	1150	36	176	137	1737
10h	62	220	13	1415	45	216	169	2138
114	0	188	75	3030	96	0	543	3932
134	275	1665	163	6172	1860	320	0	10456
156	120	425	24	2741	86	419	327	4143
170	189	672	38	4333	136	662	517	6549
41	252	1522	149	5640	1700	293	0	9555
43a	0	38	15	606	19	0	109	786
43b	0	61	24	985	31	0	176	1278
48b	95	574	56	2128	641	110	0	3606
48h	85	517	51	1916	577	99	0	3245
70a	43	151	9	973	31	149	116	1470
70b	35	124	7	796	25	122	95	1203
84	109	660	65	2448	738	127	0	4146
99b	15	55	3	354	11	54	42	535
99h	174	618	35	3979	125	608	475	6014
TOTALS	1593	7984	755	40700	6223	3664	2949	63867

UC25: VOLUME BY CONTRACT SPECIES & PRODUCT
WITHIN PAYMENT UNITS ACROSS STRATA
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

	PAYMENT UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
			CWP	757	109
			FIR	821	171
			WWOD	13572	539
PAYMENT UNIT	TOTAL	434	ALL	15150	819
CONTRACT SPECIES SUMMARY					
			CWP	757	
			FIR	821	
			WWOD	13572	
			NS	---	819
GRAND TOTALS	ALL	434	ALL	15150	819

UC26: VOLUME SUMMARY BY CONTRACT SPECIES & PRODUCT
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

CUTTING UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
104	19	CWP	24.48	3.58
104		FIR	6.82	1.48
104		WWOD	482.53	26.82
10a	4	CWP	5.15	0.75
10a		FIR	1.43	0.31
10a		WWOD	101.58	5.65
10b	13	CWP	16.75	2.45
10b		FIR	4.66	1.01
10b		WWOD	330.15	18.35
10h	16	CWP	20.62	3.02
10h		FIR	5.74	1.25
10h		WWOD	406.34	22.59
114	40	CWP	59.11	0.65
114		FIR	67.61	0.80
114		WWOD	1581.73	33.45
134	58	CWP	137.47	23.52
134		FIR	217.82	51.86
134		WWOD	2042.01	68.86
156	31	CWP	39.95	5.85
156		FIR	11.12	2.42
156		WWOD	787.28	43.76
170	49	CWP	63.14	9.24
170		FIR	17.58	3.82
170		WWOD	1244.41	69.17
41	53	CWP	125.62	21.49

41	FIR	199.05	47.39
41	WWOD	1865.98	62.92

CUTTING UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
43a	8	CWP	11.82	0.13
43a		FIR	13.52	0.16
43a		WWOD	316.35	6.69
43b	13	CWP	19.21	0.21
43b		FIR	21.97	0.26
43b		WWOD	514.06	10.87
48b	20	CWP	47.40	8.11
48b		FIR	75.11	17.88
48b		WWOD	704.14	23.74
48h	18	CWP	42.66	7.30
48h		FIR	67.60	16.09
48h		WWOD	633.73	21.37
70a	11	CWP	14.17	2.07
70a		FIR	3.95	0.86
70a		WWOD	279.36	15.53
70b	9	CWP	11.60	1.70
70b		FIR	3.23	0.70
70b		WWOD	228.57	12.70
84	23	CWP	54.52	9.33
84		FIR	86.38	20.56
84		WWOD	809.76	27.31
99b	4	CWP	5.15	0.75
99b		FIR	1.43	0.31
99b		WWOD	101.58	5.65
99h	45	CWP	57.98	8.49

99h	FIR	16.14	3.51
99h	WWOD	1142.83	63.52

CONTRACT SPECIES SUMMARY

UC26: VOLUME SUMMARY BY CONTRACT SPECIES & PRODUCT
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 08403 SALE#: 08403
SALENAME: Bussel Peak
RUN DATE & TIME: 07-15-2008 18:02:22

VERSION: 07.31.2007
VOLUME LIBRARY VERSION: 07.13.2007

	CUTTING UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
			CWP	757	
			FIR	821	
			WWOD	13572	
			NS	---	818
GRAND TOTALS	ALL	434	ALL	15150	818