CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-22-2016 14:44:35

Year: 2016 Region: 06 Forest: 12 District: 01
Remarks:
FILENAME: C:\!NCS\Cruise\SouthLakeSTWD\Initial recon\FINAL\Backup_ALL\Final\samejustCRNUMchange\16103.crz
REPORTS: A1,A2,A3,A5,A7,A11,B1,B2,CP1,CS1,CS2,CS4,
CS5,DP1,DS1,L8,L10,R602,R604,R605,TC2,TC4,UC1,UC8,
UC10,WT1,WT4,

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

I certify that the timber for the SouthLakeThinSTWD 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,

Hebo R.D
RANGER DISTRICT

Hebo Oregon
(name of headquarters town)

Deborah Wilkins
DISTRICT RANGER

6/24/16
DATE

****

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

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012
NATIONAL CRUISE PROCESSING PROGRAM

Prepared by Alex Wickham

CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

Year: 2016 Region: 06 Forest: 12 District: 01
Remarks:
FILENAME: C:\!NCS\Cruise\SouthLakeSTWD\Initial recon\FINAL\Backup_ALL\Final\samejustCRNUMchange\16103.crz
REPORTS: A1,A2,A3,A5,A7,A11,B1,B2,CP1,CS1,CS2,CS4,
CS5,DP1,DS1,L8,L10,R602,R604,R605,TC2,TC4,UC1,UC8,
UC10,WT1,WT4,

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

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

_____ _____
RANGER DISTRICT (name of headquarters town)

_____ _____
DISTRICT RANGER DATE

****

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

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012
NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

					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
DF	01	F00FW2W202	0.0	YES	6.0	YES	YES	NO	0.0	NO	NO	NO	0.000

WEIGHT EQUATION TABLE
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPECIES	EQUATION	L/D CODE	PRIM PROD	WEIGHT FACTOR	PERCENT REMOVED	SECN PROD	WEIGHT FACTOR	PERCENT REMOVED	********** BIOMASS EQUATIONS ********** PROD	FOLIAGE EQN	FOLIAGE %MO	FOLIAGE %RMV	LIVE BRANCH EQN	LIVE BRANCH %MO	LIVE BRANCH %RMV	DEAD BRANCH EQN	DEAD BRANCH %MO	DEAD BRANCH %RMV	TOT TREE EQN	TOT TREE %MO	TOT TREE %RMV
DF	GENPP004	L	01	60.90	95.00		0.00	0.00		0	0	0	0	0	0	0	0	0	0	0	0

CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
16103	58A	25.00	DxP 90	491	
16103	58B	14.00	DxP 50	491	
16103	58C	10.00	DxP90	491	
16103	58D	5.00	DxP 90	491	
16103	58E	25.00	DxP 50	491	
16103	58F	5.00	DxP 90	491	
16103	58G	2.00	DxP 90	491	
16103	58H	4.00	DxP 50	491	
16103	58R	7.00	CTM	491	
16103	60U	5.00	DxP 50	491	
16103	60V	7.00	DxP 90	491	
16103	60W	8.00	DxP 50	491	
16103	60X	3.00	DxP 90	491	
16103	60Y	16.00	DxP 90	491	
16103	60Z	14.00	DxP 50	491	

TOTAL SALE ACRES: 150.00

A1: STRATA, UNIT AND PLOT REPORT
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY
16103	1	FIX	73.00	0.00	20.	22	UNTHINNED DF	52016
16103	2	FIX	70.00	0.00	10.	24	THINNED DF	52016
16103	3	STR	7.00	0.00	0.	0	Freq 1in10	0 0

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?
16103	1	60V	1	0	0	
16103	2	60Y	1	0	0	
16103	3	60Y	1	0	0	
16103	4	58F	1	0	0	
16103	5	58C	1	0	0	
	REMARKS >>	Mirage> stake is 46 ft @ 160 deg. No original plt trees affected.				
16103	6	58C	1	0	0	
16103	7	58A	1	0	0	YES
	REMARKS >>	Leave trees left, fell in small natural opening.				
16103	8	58A	1	0	0	
16103	9	58A	1	0	0	
16103	10	58A	1	0	0	
16103	11	58A	1	0	0	
	REMARKS >>	Plot has old skid trail traversing across plot. Tree 1 (cruised tree) was 5 ft from dominant leave tree - not meeting minimum spacing of 11 ft for prescription. This leaves 3 DF leave trees - as per prescription vary spacing elsewhere outside of corridors and skidtrails to meet DxP 90 tpa.				
16103	12	60U	2	0	0	YES
	REMARKS >>	Null plot- 5 DF leave trees, fell into clump of large, well spaced dominant DF				
16103	14	60W	2	0	0	
16103	15	60Z	2	0	0	
16103	16	60Z	2	0	0	
16103	17	60Z	2	0	0	
16103	18	58E	2	0	0	
16103	19	58E	2	0	0	
16103	21	58E	2	0	0	YES
	REMARKS >>	Null, mirage plot. 2 leave trees (1 double tallied in mirage). Fell within a natural opening with old residual snags.				
16103	22	58E	2	0	0	
16103	23	58E	2	0	0	
16103	24	58E	2	0	0	
16103	25	58E	2	0	0	
	REMARKS >>	Mirage plot> mirage stake falls onto landing. From origin plot 60.20' @342 deg. NO original plot trees fell within the mirage.				
16103	26	58H	2	0	0	
16103	27	58B	2	0	0	
16103	28	58B	2	0	0	
	REMARKS >>	Mirage plot> 26.44' to boundary edge. 52.88' to mirage stake @ 249 deg. *Tree right at the mirage point, stake placed immediately base/side of tree. Tr 3 is also tr 8, tr 4 is also tr 9				
16103	29	58B	2	0	0	
	REMARKS >>	Mirage plot along road> mirage stake @ 150 deg, 25.24 ft from plt 29 center. Tr 1 is also tr 4, tr 2 is also tr 5				
16103	30	58B	2	0	0	
	REMARKS >>	Double Mirage plot> mirage along road and mirage into skip. Skip mirage stake @71 deg, 37.24 ft. Road mirage stake @202 deg, 58.94 ft. No cut tree double tallied, only leave trees affected.				
16103	31	58B	2	0	0	
16103	32	58A	1	0	0	
16103	33	58C	1	0	0	
	REMARKS >>	Mirage plt> from origin plt, @ 86 deg 43.18 ft to mirage stake. Sits in middle of road with rocks stacked around it. Tr#8 is original tr#2.				

16103	34	58C	1	0	0

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?
16103	35	58F	1	0	0	
16103	36	60Y	1	0	0	
16103	101	60V	1	0	0	
	REMARKS >>	Tree was IN (FPSize: 1/20, DBH:15.2, slope:35%, slope distance:25.98', limiting distance: 27.23' to face of tree.)				
16103	102	60W	2	0	0	
16103	103	60Y	1	0	0	
	REMARKS >>	Tree #3 suppression mortality - still alive during cruise with 75% crown dead.				
16103	104	60Y	1	0	0	
16103	105	60Z	2	0	0	
	REMARKS >>	plot center is 109.5' from 1 ac gap center, plot is partially cut from gap = 2 leave trees cut				
16103	107	58E	2	0	0	
16103	108	58E	2	0	0	
16103	110	58C	1	0	0	
16103	111	58H	2	0	0	
	REMARKS >>	Tree was IN (FPSize: 1/10, DBH:23.3, slope:30%, slope distance:37.65', limiting distance: 37.86' to face of tree.)				
16103	112	58B	2	0	0	
16103	113	58C	1	0	0	
16103	114	58A	1	0	0	
	REMARKS >>	Mirage Plot. #2, #4, and #5 are double counted.				

CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
16103	58A	1	
16103	58B	2	
16103	58C	1	
16103	58D	1	
16103	58E	2	
16103	58F	1	
16103	58G	1	
16103	58H	2	
16103	58R	3	
16103	60U	2	
16103	60V	1	
16103	60W	2	
16103	60X	1	
16103	60Y	1	
16103	60Z	2	

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRIC	PROD SEC	SMP GRP	CUT/LEAVE	TREE CNT/MEAS	TREE COUNT	UOM	PCL&BRK	SLY COMP	LIVE/DEAD	CONTR SPEC	TREE GRADE	DBH-OB	TOT HT	MRH PRD	TDIB PRD
1	58A	8	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.3	127	0	0.0
1	58A	8	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.3	133	0	0.0
1	58A	8	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	10.9	85	0	0.0
1	58A	9	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	8.4	73	0	0.0
1	58A	9	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.1	116	0	0.0
1	58A	9	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.0	97	0	0.0
1	58A	9	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.9	101	0	0.0
1	58A	9	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.9	105	0	0.0
1	58A	9	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	10.4	97	0	0.0
1	58A	10	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.0	92	0	0.0
1	58A	11	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.1	88	0	0.0
1	58A	32	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.7	136	0	0.0
1	58A	32	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.5	134	0	0.0
1	58A	32	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.0	94	0	0.0
1	58A	114	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.9	82	0	0.0
1	58A	114	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.2	87	0	0.0
1	58A	114	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	8.4	79	0	0.0
1	58A	114	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.5	109	0	0.0
1	58A	114	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.1	86	0	0.0
1	58A	114	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.2	108	0	0.0
1	58A	114	7	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.2	87	0	0.0
1	58A	114	8	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.5	109	0	0.0
1	58A	114	9	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.1	86	0	0.0
1	58C	5	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.4	91	0	0.0
1	58C	5	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.2	88	0	0.0
1	58C	5	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.2	89	0	0.0
1	58C	5	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.6	121	0	0.0
1	58C	5	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.3	110	0	0.0
1	58C	5	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.7	102	0	0.0
1	58C	6	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	10.5	90	0	0.0
1	58C	6	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.2	94	0	0.0
1	58C	6	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.3	102	0	0.0
1	58C	6	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.6	113	0	0.0
1	58C	6	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.3	113	0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRID	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOM	PCUL&BRK	YLD COMP	LIVE/DEAD	CONTR SPEC	TREE GRADE	DBH-OB	TOT HT	MRHT PRD	TDIB PRD
1	58C	6	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.3	114	0	0.0
1	58C	33	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	10.6	69	0	0.0
1	58C	33	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.9	105	0	0.0
1	58C	33	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.7	83	0	0.0
1	58C	33	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.6	98	0	0.0
1	58C	33	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.8	100	0	0.0
1	58C	33	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.2	88	0	0.0
1	58C	33	7	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.6	99	0	0.0
1	58C	33	8	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.9	105	0	0.0
1	58C	34	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.3	109	0	0.0
1	58C	34	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.2	95	0	0.0
1	58C	34	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.4	79	0	0.0
1	58C	34	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.3	110	0	0.0
1	58C	34	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.3	101	0	0.0
1	58C	110	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.1	91	0	0.0
1	58C	110	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.5	109	0	0.0
1	58C	110	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.1	112	0	0.0
1	58C	110	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.6	121	0	0.0
1	58C	113	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	22.3	131	0	0.0
1	58C	113	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.0	122	0	0.0
1	58C	113	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.1	122	0	0.0
1	58C	113	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.5	114	0	0.0
1	58C	113	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.6	123	0	0.0
1	58F	4	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	24.7	143	0	0.0
1	58F	4	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.1	118	0	0.0
1	58F	4	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.4	123	0	0.0
1	58F	35	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.4	99	0	0.0
1	58F	35	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.8	0	100	6.0
1	60V	1	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.9	97	0	0.0
1	60V	1	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.2	111	0	0.0
1	60V	1	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.6	99	0	0.0
1	60V	1	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.7	112	0	0.0
1	60V	1	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.5	104	0	0.0
1	60V	1	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.6	114	0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	TREE CONTMEAS	TREE COUNT	UOM	PCUL&BRK	YLD COMP	LIVE/DEAD	CONSPEC	TREE GRADE	DBH-OB	TOT HT	MRH PR	TDIB PRD
1	60V	101	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.8	125	0	0.0
1	60V	101	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.1	110	0	0.0
1	60V	101	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.4	89	0	0.0
1	60V	101	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.2	102	0	0.0
1	60Y	2	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	23.6	126	0	0.0
1	60Y	2	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.6	90	0	0.0
1	60Y	2	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.4	99	0	0.0
1	60Y	2	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.6	99	0	0.0
1	60Y	3	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.5	103	0	0.0
1	60Y	3	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.5	119	0	0.0
1	60Y	3	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.0	118	0	0.0
1	60Y	3	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.7	100	0	0.0
1	60Y	3	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.2	106	0	0.0
1	60Y	3	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.2	98	0	0.0
1	60Y	36	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.7	108	0	0.0
1	60Y	36	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.9	111	0	0.0
1	60Y	36	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.6	93	0	0.0
1	60Y	36	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.5	115	0	0.0
1	60Y	103	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.5	104	0	0.0
1	60Y	103	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.1	136	0	0.0
1	60Y	103	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.8	104	0	0.0
1	60Y	103	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.3	94	0	0.0
1	60Y	104	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.0	89	0	0.0
1	60Y	104	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.8	90	0	0.0
1	60Y	104	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.2	109	0	0.0
1	60Y	104	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.3	102	0	0.0
1	60Y	104	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.6	91	0	0.0
1	60Y	104	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.4	96	0	0.0
1	60Y	104	7	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.2	104	0	0.0
1	60Y	104	8	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.2	80	0	0.0
2	58B	27	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.0	87	0	0.0
2	58B	28	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	8.8	76	0	0.0
2	58B	28	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.4	90	0	0.0
2	58B	28	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.6	86	0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRID	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOM	PCUL&BRK	YLD COMP	LIVE/DEAD	CONTR SPEC	TREE GRADE	DBH-OB	TOTHT	MRHT PRD	TDIB PRD
2	58B	28	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.0	93	0	0.0
2	58B	28	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.6	94	0	0.0
2	58B	28	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	8.8	69	0	0.0
2	58B	28	7	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.1	81	0	0.0
2	58B	28	8	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.6	86	0	0.0
2	58B	28	9	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.0	93	0	0.0
2	58B	29	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	26.6	115	0	0.0
2	58B	29	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.4	99	0	0.0
2	58B	29	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.2	103	0	0.0
2	58B	29	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	26.6	115	0	0.0
2	58B	29	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.4	99	0	0.0
2	58B	30	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	23.4	137	0	0.0
2	58B	30	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	26.6	137	0	0.0
2	58B	31	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.5	136	0	0.0
2	58B	31	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	22.5	133	0	0.0
2	58B	31	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.2	112	0	0.0
2	58B	112	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	12.3	69	0	0.0
2	58B	112	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	11.5	74	0	0.0
2	58E	18	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	22.0	129	0	0.0
2	58E	18	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.8	121	0	0.0
2	58E	18	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.1	98	0	0.0
2	58E	18	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.8	114	0	0.0
2	58E	19	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.3	116	0	0.0
2	58E	19	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	27.2	127	0	0.0
2	58E	19	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.5	105	0	0.0
2	58E	19	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.6	101	0	0.0
2	58E	19	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	23.4	115	0	0.0
2	58E	22	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.3	109	0	0.0
2	58E	22	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.5	108	0	0.0
2	58E	22	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	30.5	127	0	0.0
2	58E	22	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	14.5	91	0	0.0
2	58E	22	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	25.1	122	0	0.0
2	58E	22	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	25.6	116	0	0.0
2	58E	22	7	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.4	96	0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	TREE CONTMEAS	TREE COUNT	UOM	PCUL&BRK	YLD COMP	LIVE/DEAD	CONTR SPEC	TREE GRADE	DBH-OB	TOT HT	MRH PRD	TDIB PRD
2	58E	23	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.2	0	96	7.0
2	58E	23	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	24.0	132	0	0.0
2	58E	23	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	27.5	137	0	0.0
2	58E	23	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	25.9	142	0	0.0
2	58E	23	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.3	116	0	0.0
2	58E	23	6	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.2	0	96	7.0
2	58E	23	7	DF	01	08		C	M	1	03	4	NL	L	DF	1	24.0	132	0	0.0
2	58E	23	8	DF	01	08		C	M	1	03	4	NL	L	DF	1	25.9	142	0	0.0
2	58E	23	9	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.3	116	0	0.0
2	58E	24	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.4	107	0	0.0
2	58E	24	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.3	112	0	0.0
2	58E	25	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	16.0	97	0	0.0
2	58E	25	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.1	102	0	0.0
2	58E	25	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.5	93	0	0.0
2	58E	25	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	19.5	112	0	0.0
2	58E	107	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	21.0	124	0	0.0
2	58E	107	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	24.7	124	0	0.0
2	58E	107	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	30.0	151	0	0.0
2	58E	107	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.3	108	0	0.0
2	58E	108	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.4	105	0	0.0
2	58E	108	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	15.1	97	0	0.0
2	58E	108	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	26.1	112	0	0.0
2	58H	26	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	24.1	116	0	0.0
2	58H	111	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	23.3	112	0	0.0
2	58H	111	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.9	0	24	13.0
2	58H	111	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	10.1	68	0	0.0
2	58H	111	4	DF	01	08		C	M	1	03	4	NL	L	DF	1	13.5	82	0	0.0
2	58H	111	5	DF	01	08		C	M	1	03	4	NL	L	DF	1	17.2	87	0	0.0
2	60W	14	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	23.3	130	0	0.0
2	60W	102	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	23.1	128	0	0.0
2	60W	102	2	DF	01	08		C	M	1	03	4	NL	L	DF	1	20.5	122	0	0.0
2	60W	102	3	DF	01	08		C	M	1	03	4	NL	L	DF	1	24.1	124	0	0.0
2	60Z	15	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.4	129	0	0.0
2	60Z	16	1	DF	01	08		C	M	1	03	4	NL	L	DF	1	18.9	110	0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRIP	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOM	PCUL&BRK	YLD COMP	LIV/DEAD	COUNT/SPEC	TREE GRADE	DBH-OB	TOT HT	MRH PRD	TDIB PRD
2	60Z	17	1	DF	01	08		C	M		1	03	4	NL	L	DF	1	16.8	100	0 0.0
2	60Z	17	2	DF	01	08		C	M		1	03	4	NL	L	DF	1	23.3	120	0 0.0
2	60Z	17	4	DF	01	08		C	M		1	03	4	NL	L	DF	1	14.3	105	0 0.0
2	60Z	17	5	DF	01	08		C	M		1	03	4	NL	L	DF	1	15.3	102	0 0.0
2	60Z	17	7	DF	01	08		C	M		1	03	4	NL	L	DF	1	23.2	126	0 0.0
2	60Z	17	8	DF	01	08		C	M		1	03	4	NL	L	DF	1	18.3	116	0 0.0
2	60Z	17	9	DF	01	08		C	M		1	03	4	NL	L	DF	1	18.2	114	0 0.0
2	60Z	105	1	DF	01	08		C	M		1	03	4	NL	L	DF	1	23.3	126	0 0.0
2	60Z	105	2	DF	01	08		C	M		1	03	4	NL	L	DF	1	20.2	134	0 0.0
2	60Z	105	3	DF	01	08		C	M		1	03	4	NL	L	DF	1	31.3	147	0 0.0
2	60Z	105	4	DF	01	08		C	M		1	03	4	NL	L	DF	1	27.4	140	0 0.0
2	60Z	105	5	DF	01	08		C	M		1	03	4	NL	L	DF	1	16.8	114	0 0.0
3	58R		1	DF	01	08		C	M		1	03	4	NL	L	DF	1	20.1	97	0 0.0
3	58R		2	DF	01	08		C	M		1	03	4	NL	L	DF	1	13.4	88	0 0.0
3	58R		3	DF	01	08		C	M		1	03	4	NL	L	DF	1	12.3	86	0 0.0
3	58R		4	DF	01	08		C	M		1	03	4	NL	L	DF	1	13.0	72	0 0.0
3	58R		5	DF	01	08		C	M		1	03	4	NL	L	DF	1	12.2	84	0 0.0
3	58R		6	DF	01	08		C	M		1	03	4	NL	L	DF	1	10.8	78	0 0.0
3	58R		7	DF	01	08		C	M		1	03	4	NL	L	DF	1	15.2	79	0 0.0
3	58R		8	DF	01	08		C	M		1	03	4	NL	L	DF	1	18.6	97	0 0.0
3	58R		9	DF	01	08		C	M		1	03	4	NL	L	DF	1	12.9	87	0 0.0
3	58R		10	DF	01	08		C	M		1	03	4	NL	L	DF	1	14.0	99	0 0.0
3	58R		11	DF	01	08		C	M		1	03	4	NL	L	DF	1	18.3	108	0 0.0
3	58R		12	DF	01	08		C	M		1	03	4	NL	L	DF	1	11.3	86	0 0.0
3	58R		13	DF	01	08		C	M		1	03	4	NL	L	DF	1	14.9	95	0 0.0
3	58R		14	DF	01	08		C	M		1	03	4	NL	L	DF	1	15.2	109	0 0.0
3	58R		15	DF	01	08		C	M		1	03	4	NL	L	DF	1	19.8	126	0 0.0
3	58R		16	DF	01	08		C	M		1	03	4	NL	L	DF	1	15.2	107	0 0.0
3	58R		17	DF	01	08		C	M		1	03	4	NL	L	DF	1	17.9	98	0 0.0
3	58R		18	DF	01	08		C	M		1	03	4	NL	L	DF	1	17.1	96	0 0.0
3	58R		19	DF	01	08		C	M		1	03	4	NL	L	DF	1	10.5	86	0 0.0
3	58R		20	DF	01	08		C	M		1	03	4	NL	L	DF	1	19.5	116	0 0.0
3	58R		21	DF	01	08		C	M		1	03	4	NL	L	DF	1	20.9	130	0 0.0
3	58R		22	DF	01	08		C	M		1	03	4	NL	L	DF	1	13.8	113	0 0.0

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	TREE CONTMEAS	TREE COUNT	UOM	PCUL&BRK	YLD COMP	LIVE/DEAD	CONTR SPEC	TREE GRADE	DBH-OB	TOT HT	MRHT PRD	TDIB PRD
3	58R			23 DF	01	08		C	M	1	03	4	NL	L	DF	1	12.1	93	0	0.0
3	58R			24 DF	01	08		C	M	1	03	4	NL	L	DF	1	12.5	84	0	0.0
3	58R			25 DF	01	08		C	M	1	03	4	NL	L	DF	1	20.0	120	0	0.0
3	58R			26 DF	01	08		C	M	1	03	4	NL	L	DF	1	17.9	125	0	0.0
3	58R			27 DF	01	08		C	M	1	03	4	NL	L	DF	1	25.2	160	0	0.0
3	58R			28 DF	01	08		C	M	1	03	4	NL	L	DF	1	22.9	98	0	0.0
3	58R			29 DF	01	08		C	M	1	03	4	NL	L	DF	1	13.0	108	0	0.0
3	58R			30 DF	01	08		C	M	1	03	4	NL	L	DF	1	21.8	127	0	0.0
3	58R			31 DF	01	08		C	M	1	03	4	NL	L	DF	1	11.9	85	0	0.0
3	58R			32 DF	01	08		C	M	1	03	4	NL	L	DF	1	14.7	111	0	0.0

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

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
58R	3		DF	10	0	278		DF only

STRATA	UNIT	PLOT	TREE	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB
1	58A	8	1	1		3	0	2		9	0	3		3	0								
1	58A	8	2	1		6	0	2		3	0	3		6	0	4		3	0	5		3	0
1	58A	8	3	1		3	0	2		3	0	3		3	0								
1	58A	9	1	1	9	0	0																
1	58A	9	2	1		3	0	2		3	0	3		3	0								
1	58A	9	3	1		21	0	2		30	0	3		3	0	4		3	0				
1	58A	9	4	1		3	0	2		3	0	3		3	0	4		0	0	5		3	0
1	58A	9	5	1		3	0	2		0	0	3		3	0	4		3	0				
1	58A	9	6	1		3	0																
1	58A	10	1	1		9	0	2		9	0	3		3	0	4		3	0				
1	58A	11	1	1		6	0	2		12	0	3		3	0								
1	58A	32	1	1		3	0	2		12	0	3		0	0	4		6	0	5		3	0
1	58A	32	1	6		3	0																
1	58A	32	2	1		9	0	2		6	0	3		3	0	4		0	0	5		3	0
1	58A	32	3	1		50	0	2		6	0	3		3	0	4		6	0				
1	58A	114	1	1		0	0	2		20	0												
1	58A	114	2	1		3	0	2		21	0	3		9	0								
1	58A	114	3	1		12	0	2		9	0	3		3	0								
1	58A	114	4	1		6	0	2		9	0	3		3	0								
1	58A	114	6	1		3	0	2		6	0	3		3	0								
1	58A	114	7	1		3	0	2		21	0	3		3	0								
1	58A	114	8	1		6	0	2		9	0	3		3	0								
1	58C	5	1	1		3	0	2		3	0												
1	58C	5	2	1		3	0	2		3	0	3		3	0								
1	58C	5	3	1		3	0																
1	58C	5	4	1		3	0	2		3	0	3		3	0								
1	58C	5	5	1		6	0	2		3	0	3		9	0	4		0	0	5		3	0
1	58C	5	6	1		3	0	2		0	0	3		12	0	4		3	0				
1	58C	6	1	1		3	0	2		6	0	3		3	0								
1	58C	6	2	1		3	0	2		3	0	3		3	0								
1	58C	6	3	1		3	0	2		3	0	3		3	0								
1	58C	6	4	1		6	0	2		12	0	3		0	0	4		3	0				
1	58C	6	5	1		3	0	2		3	0	3		3	0								
1	58C	6	6	1		6	0	2		3	0	3		3	0								
1	58C	33	1	1		6	0	2		6	0												
1	58C	33	2	1		9	0	2		6	0	3		3	0								
1	58C	33	3	1		6	0	2		3	0	3		3	0								
1	58C	33	4	1		3	0	2		3	0												

STRATA	UNIT	PLOT	TREE	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB
1	58C	33	5	1		3	0	2		3	0	3		3	0								
1	58C	33	6	1		3	0																
1	58C	33	7	1		6	0	2		3	0												
1	58C	33	8	1		9	0	2		6	0	3		3	0								
1	58C	34	1	1		3	0	2		6	0	3		3	0								
1	58C	34	2	1		3	0	2		3	0	3		3	0								
1	58C	34	3	1		3	0	2		3	0	3		3	0								
1	58C	34	4	1		6	0	2		3	0	3		3	0	4		0	0	5		3	0
1	58C	34	5	1		9	0	2		3	0	3		9	0	4		3	0				
1	58C	110	3	1		3	0	2		0	0	3		3	0								
1	58C	110	4	1		9	0	2		3	0												
1	58C	113	1	1		3	0	2		30	0												
1	58C	113	2	1		18	0	2		0	0	3		12	0								
1	58C	113	5	1		3	0	2		0	0	3		3	0								
1	58F	4	1	1		3	0	2		44	0	3		6	0								
1	58F	4	2	1		3	0	2		6	0	3		3	0	4		3	0				
1	58F	4	3	1		9	0	2		3	0	3		3	0								
1	58F	35	1	1		3	0	2		6	0												
1	58F	35	2	1		12	0	2		6	0	3		3	0								
1	60V	1	1	1		3	0																
1	60V	1	2	1		6	0	2		3	0	3		3	0								
1	60V	1	3	1		9	0	2		6	0	3		6	0	4		3	0				
1	60V	1	4	1		6	0	2		3	0	3		3	0	4		3	0				
1	60V	1	5	1		3	0	2		3	0	3		3	0	4		3	0				
1	60V	1	6	1		3	0	2		6	0	3		6	0	4		0	0	5		3	0
1	60V	101	1	1		3	0	2		6	0												
1	60V	101	2	1		3	0	2		3	0	3		0	0	4		0	0	5		6	0
1	60V	101	3	1		3	0	2		3	0	3		3	0								
1	60V	101	4	1		6	0	2		3	0												
1	60Y	2	1	1		6	0	2		9	0	3		19	0								
1	60Y	2	2	1		3	0	2		12	0												
1	60Y	2	3	1		3	0	2		6	0	3		6	0	4		3	0				
1	60Y	2	4	1		3	0																
1	60Y	3	1	1		3	0	2		3	0	3		3	0								
1	60Y	3	2	1		6	0	2		3	0	3		3	0	4		3	0				
1	60Y	3	3	1		3	0	2		3	0	3		3	0	4		3	0				
1	60Y	3	4	1		3	0	2		6	0	3		3	0								
1	60Y	3	5	1		9	0	2		6	0	3		3	0	4		6	0				

STRATA	UNIT	PLOT	TREE	/LOG/NUM	GRADE	%DEFECT	%RECVB	/LOG/NUM	GRADE	%DEFECT	%RECVB	/LOG/NUM	GRADE	%DEFECT	%RECVB	/LOG/NUM	GRADE	%DEFECT	%RECVB	/LOG/NUM	GRADE	%DEFECT	%RECVB
1	60Y	3	6	1		3	0	2		9	0	3		3	0								
1	60Y	36	1	1		3	0	2		3	0												
1	60Y	36	2	1		3	0	2		9	0	3		9	0	4		3	0				
1	60Y	36	3	1		3	0	2		6	0	3		9	0								
1	60Y	36	4	1		3	0	2		3	0	3		9	0	4		3	0	5		3	0
1	60Y	103	1	1		3	0	2		3	0												
1	60Y	103	2	1		6	0	2		0	0	3		3	0								
1	60Y	103	3	1		0	0	2		3	0												
1	60Y	103	4	1		0	0	2		15	0	3		40	0								
1	60Y	104	1	1		3	0	2		3	0	3		3	0	4		3	0				
1	60Y	104	2	1		6	0	2		12	0												
1	60Y	104	3	1		3	0	2		3	0												
1	60Y	104	5	1		56	0	2		20	0	3		6	0								
1	60Y	104	6	1		3	0	2		3	0												
1	60Y	104	7	1		3	0																
1	60Y	104	8	1		9	0																
2	58B	27	1	1		3	0	2		3	0	3		3	0								
2	58B	28	1	1		6	0	2		21	0												
2	58B	28	2	1		6	0	2		6	0	3		3	0	4		3	0				
2	58B	28	3	1		3	0	2		3	0	3		3	0								
2	58B	28	4	1		3	0	2		9	0												
2	58B	28	5	1		3	0	2		6	0	3		3	0								
2	58B	28	6	1		0	0	2		3	0												
2	58B	28	7	1		9	0	2		3	0												
2	58B	28	8	1		3	0	2		3	0	3		3	0								
2	58B	28	9	1		3	0	2		9	0												
2	58B	29	1	1		21	0	2		6	0	3		3	0								
2	58B	29	2	1		6	0	2		3	0	3		3	0								
2	58B	29	3	1		3	0	2		12	0	3		9	0	4		3	0				
2	58B	29	4	1		21	0	2		6	0	3		3	0								
2	58B	29	5	1		6	0	2		3	0	3		3	0								
2	58B	30	1	1		3	0	2		0	0	3		15	0	4		3	0	5		3	0
2	58B	30	2	1		6	0	2		3	0	3		6	0	4		3	0	5		0	0
2	58B	30	2	6		3	0																
2	58B	31	1	1		6	0	2		6	0	3		3	0	4		3	0				
2	58B	31	2	1		0	0	2		3	0	3		3	0	4		3	0				
2	58B	31	3	1		3	0	2		21	0	3		6	0	4		3	0				
2	58B	112	1	1		3	0	2		3	0												

STRATA	UNIT	PLOT	TREE	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB
2	58B	112	2	1		0	0	2		3	0												
2	58E	18	1	1		6	0	2		0	0	3		3	0	4		0	0	5		3	0
2	58E	18	1	6		6	0																
2	58E	18	2	1		6	0	2		0	0	3		6	0	4		0	0	5		3	0
2	58E	18	2	6		9	0																
2	58E	18	3	1		9	0	2		15	0	3		6	0								
2	58E	18	4	1		6	0	2		3	0	3		3	0								
2	58E	19	1	1		6	0	2		3	0	3		3	0								
2	58E	19	2	1		3	0	2		3	0	3		0	0	4		0	0	5		3	0
2	58E	19	3	1		0	0	2		3	0	3		12	0								
2	58E	19	4	1		3	0	2		3	0												
2	58E	19	5	1		6	0	2		3	0	3		0	0	4		3	0				
2	58E	22	1	1		6	0	2		0	0	3		3	0	4		3	0				
2	58E	22	2	1		17	0	2		12	0	3		3	0								
2	58E	22	3	1		0	0	2		0	0	3		3	0	4		6	0	5		6	0
2	58E	22	4	1		6	0	2		3	0												
2	58E	22	5	1		6	0																
2	58E	22	6	1		40	0	2		3	0												
2	58E	22	7	1		3	0	2		9	0												
2	58E	23	1	1		3	0	2		3	0	3		3	0								
2	58E	23	2	1		6	0	2		3	0	3		3	0	4		3	0				
2	58E	23	3	1		3	0	2		3	0												
2	58E	23	4	1		9	0	2		3	0	3		0	0	4		3	0				
2	58E	23	5	1		21	0	2		6	0	3		3	0	4		3	0				
2	58E	23	6	1		3	0	2		3	0	3		3	0								
2	58E	23	7	1		6	0	2		3	0	3		3	0	4		3	0				
2	58E	23	8	1		9	0	2		3	0	3		0	0	4		3	0				
2	58E	23	9	1		21	0	2		6	0	3		3	0	4		3	0				
2	58E	24	1	1		6	0	2		12	0	3		3	0	4		0	0	5		3	0
2	58E	24	2	1		3	0	2		3	0	3		9	0	4		3	0				
2	58E	25	1	1		3	0	2		3	0												
2	58E	25	2	1		9	0	2		3	0	3		9	0								
2	58E	25	3	1		3	0	2		3	0	3		3	0	4		0	0	5		6	0
2	58E	25	4	1		6	0	2		3	0	3		3	0								
2	58E	107	2	1		0	0	2		0	0	3		3	0	4		3	0				
2	58E	107	3	1		0	0	2		12	0												
2	58E	107	4	1		3	0																
2	58E	108	2	1	9	0	0	2		24	0												

STRATA	UNIT	PLOT	TREE	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB
2	58E	108	3	1		0	0	2		3	0												
2	58H	26	1	1		25	0	2		6	0	3		6	0	4		9	0	5		6	0
2	58H	111	1	1		0	0	2		6	0												
2	58H	111	2	1		3	0	2		6	0												
2	58H	111	4	1		3	0	2		3	0	3		3	0								
2	58H	111	5	1		3	0																
2	60W	14	1	1		3	0																
2	60W	102	1	1		6	0	2		9	0	3		3	0								
2	60W	102	2	1		6	0	2		3	0	3		0	0	4		0	0	5		0	0
2	60W	102	2	6		3	0																
2	60W	102	3	1		3	0	2		3	0	3		6	0	4		0	0	5		3	0
2	60Z	16	1	1		3	0	2		3	0												
2	60Z	17	1	1		3	0	2		3	0	3		9	0								
2	60Z	17	2	1		3	0	2		0	0	3		6	0	4		0	0	5		0	0
2	60Z	17	2	6	9	0	0	7	1	0	0												
2	60Z	17	5	1		0	0	2		0	0	3		12	0								
2	60Z	17	7	1		0	0	2		0	0	3		3	0	4		3	0	5		3	0
2	60Z	17	8	1		3	0	2		0	0	3		3	0								
2	60Z	17	9	1		3	0																
2	60Z	105	1	1		6	0	2		3	0	3		15	0	4		3	0				
2	60Z	105	2	1		3	0	2		6	0	3		12	0	4		3	0				
2	60Z	105	3	1		3	0	2		0	0	3		0	0	4		3	0	5		3	0
2	60Z	105	4	1		3	0	2		0	0	3		6	0								
2	60Z	105	5	1		0	0	2		6	0	3		3	0								
3	58R		1	1		0	0	2		6	0	3		6	0	4		6	0				
3	58R		2	1		3	0	2		3	0	3		6	0								
3	58R		3	1		6	0	2		3	0	3		3	0	4		9	0				
3	58R		4	1		6	0	2		3	0												
3	58R		5	1		3	0	2		21	0	3		3	0								
3	58R		6	1		3	0	2		6	0	3		6	0								
3	58R		7	1		3	0	2		3	0	3		3	0	4		9	0				
3	58R		8	1		3	0	2		3	0	3		6	0	4		3	0				
3	58R		9	1		3	0	2		3	0	3		9	0								
3	58R		10	1		3	0	2		3	0	3		3	0	4		3	0				
3	58R		11	1		3	0	2		9	0	3		3	0	4		3	0	5		3	0
3	58R		12	1		3	0	2		0	0	3		6	0								
3	58R		13	1		6	0	2		6	0	3		9	0	4		3	0				
3	58R		14	1		3	0	2		12	0	3		3	0								

STRATA	UNIT	PLOT	TREE	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB	/LOG/N/UM	GRADE	%DEFECT	%RECVB
3	58R		15	1	3	0	2	3	0	3	3	0	4	9	0								
3	58R		16	1	3	0	2	0	0	3	6	0	4	3	0								
3	58R		17	1	3	0	2	6	0	3	3	0	4	3	0								
3	58R		18	1	0	0	2	3	0	3	9	0	4	3	0								
3	58R		19	1	3	0	2	9	0														
3	58R		20	1	3	0	2	0	0	3	3	0	4	0	0		5		3	0			
3	58R		20	6	3	0																	
3	58R		21	1	3	0	2	3	0	3	3	0	4	3	0		5		3	0			
3	58R		22	1	6	0	2	3	0	3	9	0											
3	58R		23	1	3	0	2	6	0														
3	58R		24	1	3	0	2	6	0														
3	58R		25	1	3	0																	
3	58R		26	1	3	0	2	3	0	3	12	0	4	3	0								
3	58R		27	1	3	0	2	3	0	3	3	0	4	3	0								
3	58R		28	1	3	0	2	0	0	3	0	0	4	3	0								
3	58R		29	1	21	0	2	3	0	3	3	0	4	3	0								
3	58R		30	1	0	0	2	3	0	3	3	0											
3	58R		31	1	3	0	2	3	0														
3	58R		32	1	3	0	2	3	0	3	3	0	4	3	0								

FINAL

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS CUFT	PER TREE *** PRIMARY *** NET CUFT	PER TREE ** SECONDARY ** GROSS CUFT	PER TREE ** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS CUFT	PER ACRE/PER STRATA ** PRIMARY ** NET CUFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS CUFT	PER ACRE/PER STRATA ** SECONDARY ** NET CUFT
1	58A	8	1	DF	17.3	127		74.8	69.2	0.0	0.0	20.000	0.000	0.909	68.0	62.9	0.0	0.0
1	58A	8	2	DF	20.3	133		106.9	98.4	0.0	0.0	20.000	0.000	0.909	97.2	89.4	0.0	0.0
1	58A	8	3	DF	10.9	85		19.0	17.7	0.0	0.0	20.000	0.000	0.909	17.3	16.1	0.0	0.0
1	58A	9	1	DF	8.4	73		7.7	2.7	0.0	0.0	20.000	0.000	0.909	7.0	2.5	0.0	0.0
1	58A	9	2	DF	19.1	116		82.4	77.3	0.0	0.0	20.000	0.000	0.909	74.9	70.3	0.0	0.0
1	58A	9	3	DF	14.0	97		37.3	29.3	0.0	0.0	20.000	0.000	0.909	33.9	26.6	0.0	0.0
1	58A	9	4	DF	16.9	101		53.2	49.7	0.0	0.0	20.000	0.000	0.909	48.4	45.2	0.0	0.0
1	58A	9	5	DF	15.9	105		50.7	47.8	0.0	0.0	20.000	0.000	0.909	46.1	43.5	0.0	0.0
1	58A	9	6	DF	10.4	97		20.6	19.5	0.0	0.0	20.000	0.000	0.909	18.7	17.7	0.0	0.0
1	58A	10	1	DF	12.0	92		25.5	22.7	0.0	0.0	20.000	0.000	0.909	23.2	20.6	0.0	0.0
1	58A	11	1	DF	11.1	88		20.5	18.3	0.0	0.0	20.000	0.000	0.909	18.6	16.6	0.0	0.0
1	58A	32	1	DF	21.7	136		120.4	110.0	0.0	0.0	20.000	0.000	0.909	109.4	100.0	0.0	0.0
1	58A	32	2	DF	26.5	134		171.2	156.6	0.0	0.0	20.000	0.000	0.909	155.6	142.3	0.0	0.0
1	58A	32	3	DF	15.0	94		40.3	30.0	0.0	0.0	20.000	0.000	0.909	36.6	27.3	0.0	0.0
1	58A	114	1	DF	11.9	82		21.2	18.9	0.0	0.0	20.000	0.000	0.909	19.3	17.2	0.0	0.0
1	58A	114	2	DF	13.2	87		28.0	24.2	0.0	0.0	20.000	0.000	0.909	25.5	22.0	0.0	0.0
1	58A	114	3	DF	8.4	79		8.6	7.3	0.0	0.0	20.000	0.000	0.909	7.8	6.6	0.0	0.0
1	58A	114	4	DF	15.5	109		51.2	46.6	0.0	0.0	20.000	0.000	0.909	46.5	42.4	0.0	0.0
1	58A	114	5	DF	12.1	86		24.6	23.6	0.0	0.0	20.000	0.000	0.909	22.4	21.5	0.0	0.0
1	58A	114	6	DF	20.2	108		81.1	75.3	0.0	0.0	20.000	0.000	0.909	73.7	68.4	0.0	0.0
1	58A	114	7	DF	13.2	87		28.0	24.2	0.0	0.0	20.000	0.000	0.909	25.5	22.0	0.0	0.0
1	58A	114	8	DF	15.5	109		51.2	46.6	0.0	0.0	20.000	0.000	0.909	46.5	42.4	0.0	0.0
1	58A	114	9	DF	12.1	86		24.6	23.6	0.0	0.0	20.000	0.000	0.909	22.4	21.5	0.0	0.0
1	58C	5	1	DF	15.4	91		41.9	39.3	0.0	0.0	20.000	0.000	0.909	38.1	35.7	0.0	0.0
1	58C	5	2	DF	13.2	88		28.9	27.0	0.0	0.0	20.000	0.000	0.909	26.3	24.5	0.0	0.0
1	58C	5	3	DF	11.2	89		20.5	19.3	0.0	0.0	20.000	0.000	0.909	18.6	17.5	0.0	0.0
1	58C	5	4	DF	15.6	121		59.0	55.3	0.0	0.0	20.000	0.000	0.909	53.6	50.3	0.0	0.0
1	58C	5	5	DF	18.3	110		72.1	65.9	0.0	0.0	20.000	0.000	0.909	65.5	59.9	0.0	0.0
1	58C	5	6	DF	14.7	102		43.3	39.7	0.0	0.0	20.000	0.000	0.909	39.4	36.1	0.0	0.0
1	58C	6	1	DF	10.5	90		19.2	17.8	0.0	0.0	20.000	0.000	0.909	17.5	16.2	0.0	0.0
1	58C	6	2	DF	12.2	94		27.6	25.7	0.0	0.0	20.000	0.000	0.909	25.1	23.4	0.0	0.0
1	58C	6	3	DF	15.3	102		46.6	43.5	0.0	0.0	20.000	0.000	0.909	42.4	39.5	0.0	0.0
1	58C	6	4	DF	17.6	113		69.9	63.5	0.0	0.0	20.000	0.000	0.909	63.5	57.7	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS CUFT	PER TREE *** PRIMARY *** NET CUFT	PER TREE ** SECONDARY ** GROSS CUFT	PER TREE ** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS CUFT	PER ACRE/PER STRATA ** PRIMARY ** NET CUFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS CUFT	PER ACRE/PER STRATA ** SECONDARY ** NET CUFT
1	58C	6	5	DF	16.3	113		59.8	56.1	0.0	0.0	20.000	0.000	0.909	54.4	51.0	0.0	0.0
1	58C	6	6	DF	17.3	114		67.3	62.5	0.0	0.0	20.000	0.000	0.909	61.2	56.8	0.0	0.0
1	58C	33	1	DF	10.6	69		13.0	11.8	0.0	0.0	20.000	0.000	0.909	11.8	10.7	0.0	0.0
1	58C	33	2	DF	21.9	105		90.4	82.0	0.0	0.0	20.000	0.000	0.909	82.2	74.5	0.0	0.0
1	58C	33	3	DF	13.7	83		27.5	25.2	0.0	0.0	20.000	0.000	0.909	25.0	22.9	0.0	0.0
1	58C	33	4	DF	12.6	98		28.2	26.4	0.0	0.0	20.000	0.000	0.909	25.6	24.0	0.0	0.0
1	58C	33	5	DF	13.8	100		35.7	33.4	0.0	0.0	20.000	0.000	0.909	32.5	30.4	0.0	0.0
1	58C	33	6	DF	12.2	88		25.1	23.8	0.0	0.0	20.000	0.000	0.909	22.8	21.6	0.0	0.0
1	58C	33	7	DF	16.6	99		51.7	48.1	0.0	0.0	20.000	0.000	0.909	47.0	43.7	0.0	0.0
1	58C	33	8	DF	21.9	105		90.4	82.0	0.0	0.0	20.000	0.000	0.909	82.2	74.5	0.0	0.0
1	58C	34	1	DF	18.3	109		70.5	65.5	0.0	0.0	20.000	0.000	0.909	64.1	59.5	0.0	0.0
1	58C	34	2	DF	17.2	95		52.5	49.1	0.0	0.0	20.000	0.000	0.909	47.7	44.6	0.0	0.0
1	58C	34	3	DF	12.4	79		21.2	19.7	0.0	0.0	20.000	0.000	0.909	19.3	17.9	0.0	0.0
1	58C	34	4	DF	17.3	110		62.2	57.4	0.0	0.0	20.000	0.000	0.909	56.5	52.2	0.0	0.0
1	58C	34	5	DF	15.3	101		46.1	41.3	0.0	0.0	20.000	0.000	0.909	41.9	37.5	0.0	0.0
1	58C	110	1	DF	13.1	91		31.7	30.4	0.0	0.0	20.000	0.000	0.909	28.8	27.6	0.0	0.0
1	58C	110	2	DF	15.5	109		51.2	49.2	0.0	0.0	20.000	0.000	0.909	46.5	44.7	0.0	0.0
1	58C	110	3	DF	14.1	112		46.5	43.8	0.0	0.0	20.000	0.000	0.909	42.3	39.8	0.0	0.0
1	58C	110	4	DF	16.6	121		67.1	62.3	0.0	0.0	20.000	0.000	0.909	61.0	56.6	0.0	0.0
1	58C	113	1	DF	22.3	131		123.2	109.3	0.0	0.0	20.000	0.000	0.909	112.0	99.4	0.0	0.0
1	58C	113	2	DF	17.0	122		69.1	61.5	0.0	0.0	20.000	0.000	0.909	62.8	55.9	0.0	0.0
1	58C	113	3	DF	17.1	122		69.1	66.5	0.0	0.0	20.000	0.000	0.909	62.8	60.4	0.0	0.0
1	58C	113	4	DF	19.5	114		85.0	81.6	0.0	0.0	20.000	0.000	0.909	77.3	74.2	0.0	0.0
1	58C	113	5	DF	20.6	123		101.6	96.0	0.0	0.0	20.000	0.000	0.909	92.4	87.3	0.0	0.0
1	58F	4	1	DF	24.7	143		157.5	134.5	0.0	0.0	20.000	0.000	0.909	143.2	122.3	0.0	0.0
1	58F	4	2	DF	16.1	118		60.5	56.0	0.0	0.0	20.000	0.000	0.909	55.0	50.9	0.0	0.0
1	58F	4	3	DF	20.4	123		97.2	89.6	0.0	0.0	20.000	0.000	0.909	88.4	81.4	0.0	0.0
1	58F	35	1	DF	11.4	99		27.3	25.4	0.0	0.0	20.000	0.000	0.909	24.8	23.1	0.0	0.0
1	58F	35	2	DF	21.8		100	112.7	102.2	0.0	0.0	20.000	0.000	0.909	102.4	92.9	0.0	0.0
1	60V	1	1	DF	13.9	97		37.3	35.4	0.0	0.0	20.000	0.000	0.909	33.9	32.2	0.0	0.0
1	60V	1	2	DF	15.2	111		53.2	49.4	0.0	0.0	20.000	0.000	0.909	48.4	44.9	0.0	0.0
1	60V	1	3	DF	12.6	99		28.2	25.3	0.0	0.0	20.000	0.000	0.909	25.6	23.0	0.0	0.0
1	60V	1	4	DF	14.7	112		46.5	42.9	0.0	0.0	20.000	0.000	0.909	42.3	39.0	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE PRIMARY GROSS CUFT	PER TREE PRIMARY NET CUFT	PER TREE SECONDARY GROSS CUFT	PER TREE SECONDARY NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA PRIMARY GROSS CUFT	PER ACRE/PER STRATA PRIMARY NET CUFT	PER ACRE/PER STRATA SECONDARY GROSS CUFT	PER ACRE/PER STRATA SECONDARY NET CUFT
1	60V	1	5	DF	16.5	104		55.6	51.8	0.0	0.0	20.000	0.000	0.909	50.5	47.1	0.0	0.0
1	60V	1	6	DF	15.6	114		56.6	52.1	0.0	0.0	20.000	0.000	0.909	51.4	47.4	0.0	0.0
1	60V	101	1	DF	21.8	125		112.7	105.8	0.0	0.0	20.000	0.000	0.909	102.4	96.2	0.0	0.0
1	60V	101	2	DF	14.1	110		45.9	43.0	0.0	0.0	20.000	0.000	0.909	41.7	39.1	0.0	0.0
1	60V	101	3	DF	11.4	89		20.5	19.1	0.0	0.0	20.000	0.000	0.909	18.6	17.4	0.0	0.0
1	60V	101	4	DF	15.2	102		46.6	43.3	0.0	0.0	20.000	0.000	0.909	42.4	39.4	0.0	0.0
1	60Y	2	1	DF	23.6	126		132.0	117.1	0.0	0.0	20.000	0.000	0.909	120.0	106.4	0.0	0.0
1	60Y	2	2	DF	15.6	90		41.9	38.2	0.0	0.0	20.000	0.000	0.909	38.1	34.7	0.0	0.0
1	60Y	2	3	DF	14.4	99		40.7	37.2	0.0	0.0	20.000	0.000	0.909	37.0	33.8	0.0	0.0
1	60Y	2	4	DF	11.6	99		27.3	25.9	0.0	0.0	20.000	0.000	0.909	24.8	23.5	0.0	0.0
1	60Y	3	1	DF	13.5	103		36.2	33.8	0.0	0.0	20.000	0.000	0.909	32.9	30.7	0.0	0.0
1	60Y	3	2	DF	16.5	119		66.5	61.6	0.0	0.0	20.000	0.000	0.909	60.4	56.0	0.0	0.0
1	60Y	3	3	DF	19.0	118		82.9	77.4	0.0	0.0	20.000	0.000	0.909	75.4	70.4	0.0	0.0
1	60Y	3	4	DF	15.7	100		48.1	44.5	0.0	0.0	20.000	0.000	0.909	43.7	40.5	0.0	0.0
1	60Y	3	5	DF	14.2	106		44.8	40.3	0.0	0.0	20.000	0.000	0.909	40.7	36.6	0.0	0.0
1	60Y	3	6	DF	14.2	98		40.3	37.0	0.0	0.0	20.000	0.000	0.909	36.6	33.6	0.0	0.0
1	60Y	36	1	DF	17.7	108		64.8	61.0	0.0	0.0	20.000	0.000	0.909	58.9	55.4	0.0	0.0
1	60Y	36	2	DF	20.9	111		89.0	80.7	0.0	0.0	20.000	0.000	0.909	80.9	73.4	0.0	0.0
1	60Y	36	3	DF	13.6	93		32.2	29.3	0.0	0.0	20.000	0.000	0.909	29.3	26.6	0.0	0.0
1	60Y	36	4	DF	20.5	115		91.0	83.6	0.0	0.0	20.000	0.000	0.909	82.7	76.0	0.0	0.0
1	60Y	103	1	DF	11.5	104		28.1	26.4	0.0	0.0	20.000	0.000	0.909	25.5	24.0	0.0	0.0
1	60Y	103	2	DF	18.1	136		87.5	82.3	0.0	0.0	20.000	0.000	0.909	79.5	74.8	0.0	0.0
1	60Y	103	3	DF	12.8	104		36.2	34.4	0.0	0.0	20.000	0.000	0.909	32.9	31.3	0.0	0.0
1	60Y	103	4	DF	14.3	94		37.3	31.1	0.0	0.0	20.000	0.000	0.909	33.9	28.3	0.0	0.0
1	60Y	104	1	DF	15.0	89		37.8	35.2	0.0	0.0	20.000	0.000	0.909	34.4	32.0	0.0	0.0
1	60Y	104	2	DF	11.8	90		25.1	22.5	0.0	0.0	20.000	0.000	0.909	22.8	20.5	0.0	0.0
1	60Y	104	3	DF	17.2	109		62.2	58.6	0.0	0.0	20.000	0.000	0.909	56.5	53.3	0.0	0.0
1	60Y	104	4	DF	16.3	102		50.9	48.9	0.0	0.0	20.000	0.000	0.909	46.3	44.5	0.0	0.0
1	60Y	104	5	DF	18.6	91		57.2	38.3	0.0	0.0	20.000	0.000	0.909	52.0	34.8	0.0	0.0
1	60Y	104	6	DF	15.4	96		43.6	41.0	0.0	0.0	20.000	0.000	0.909	39.6	37.3	0.0	0.0
1	60Y	104	7	DF	16.2	104		51.4	48.9	0.0	0.0	20.000	0.000	0.909	46.7	44.5	0.0	0.0
1	60Y	104	8	DF	11.2	80		18.0	16.5	0.0	0.0	20.000	0.000	0.909	16.4	15.0	0.0	0.0
2	58B	27	1	DF	17.0	87		46.8	43.6	0.0	0.0	10.000	0.000	0.417	19.5	18.2	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	********** PER TREE ********** *** PRIMARY *** GROSS CUFT	*** PRIMARY *** NET CUFT	** SECONDARY ** GROSS CUFT	** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	***** PER ACRE/PER STRATA ***** ** PRIMARY ** GROSS CUFT	** PRIMARY ** NET CUFT	** SECONDARY ** GROSS CUFT	** SECONDARY ** NET CUFT
2	58B	28	1	DF	8.8	76		8.6	7.2	0.0	0.0	10.000	0.000	0.417	3.6	3.0	0.0	0.0
2	58B	28	2	DF	13.4	90		31.7	28.8	0.0	0.0	10.000	0.000	0.417	13.2	12.0	0.0	0.0
2	58B	28	3	DF	11.6	86		21.7	20.3	0.0	0.0	10.000	0.000	0.417	9.0	8.5	0.0	0.0
2	58B	28	4	DF	14.0	93		35.3	32.4	0.0	0.0	10.000	0.000	0.417	14.7	13.5	0.0	0.0
2	58B	28	5	DF	15.6	94		42.5	39.3	0.0	0.0	10.000	0.000	0.417	17.7	16.4	0.0	0.0
2	58B	28	6	DF	8.8	69		8.1	7.7	0.0	0.0	10.000	0.000	0.417	3.4	3.2	0.0	0.0
2	58B	28	7	DF	12.1	81		21.2	19.3	0.0	0.0	10.000	0.000	0.417	8.8	8.0	0.0	0.0
2	58B	28	8	DF	11.6	86		21.7	20.3	0.0	0.0	10.000	0.000	0.417	9.0	8.5	0.0	0.0
2	58B	28	9	DF	14.0	93		35.3	32.4	0.0	0.0	10.000	0.000	0.417	14.7	13.5	0.0	0.0
2	58B	29	1	DF	26.6	115		138.9	121.2	0.0	0.0	10.000	0.000	0.417	57.9	50.5	0.0	0.0
2	58B	29	2	DF	18.4	99		62.6	57.9	0.0	0.0	10.000	0.000	0.417	26.1	24.1	0.0	0.0
2	58B	29	3	DF	18.2	103		63.5	56.7	0.0	0.0	10.000	0.000	0.417	26.5	23.6	0.0	0.0
2	58B	29	4	DF	26.6	115		138.9	121.2	0.0	0.0	10.000	0.000	0.417	57.9	50.5	0.0	0.0
2	58B	29	5	DF	18.4	99		62.6	57.9	0.0	0.0	10.000	0.000	0.417	26.1	24.1	0.0	0.0
2	58B	30	1	DF	23.4	137		139.0	127.6	0.0	0.0	10.000	0.000	0.417	58.0	53.2	0.0	0.0
2	58B	30	2	DF	26.6	137		177.9	163.9	0.0	0.0	10.000	0.000	0.417	74.2	68.3	0.0	0.0
2	58B	31	1	DF	20.5	136		111.9	103.3	0.0	0.0	10.000	0.000	0.417	46.7	43.1	0.0	0.0
2	58B	31	2	DF	22.5	133		123.7	116.6	0.0	0.0	10.000	0.000	0.417	51.6	48.6	0.0	0.0
2	58B	31	3	DF	17.2	112		65.3	57.6	0.0	0.0	10.000	0.000	0.417	27.2	24.0	0.0	0.0
2	58B	112	1	DF	13.3	69		20.5	19.2	0.0	0.0	10.000	0.000	0.417	8.5	8.0	0.0	0.0
2	58B	112	2	DF	11.5	74		16.9	16.1	0.0	0.0	10.000	0.000	0.417	7.0	6.7	0.0	0.0
2	58E	18	1	DF	22.0	129		119.4	111.1	0.0	0.0	10.000	0.000	0.417	49.8	46.3	0.0	0.0
2	58E	18	2	DF	19.8	121		90.8	84.1	0.0	0.0	10.000	0.000	0.417	37.9	35.1	0.0	0.0
2	58E	18	3	DF	14.1	98		38.4	33.6	0.0	0.0	10.000	0.000	0.417	16.0	14.0	0.0	0.0
2	58E	18	4	DF	20.8	114		92.7	86.0	0.0	0.0	10.000	0.000	0.417	38.7	35.9	0.0	0.0
2	58E	19	1	DF	21.3	116		96.0	89.1	0.0	0.0	10.000	0.000	0.417	40.0	37.2	0.0	0.0
2	58E	19	2	DF	27.2	127		169.4	159.4	0.0	0.0	10.000	0.000	0.417	70.6	66.5	0.0	0.0
2	58E	19	3	DF	16.5	105		56.2	52.2	0.0	0.0	10.000	0.000	0.417	23.4	21.8	0.0	0.0
2	58E	19	4	DF	14.6	101		41.2	38.7	0.0	0.0	10.000	0.000	0.417	17.2	16.1	0.0	0.0
2	58E	19	5	DF	23.4	115		113.7	105.7	0.0	0.0	10.000	0.000	0.417	47.4	44.1	0.0	0.0
2	58E	22	1	DF	16.3	109		58.7	54.7	0.0	0.0	10.000	0.000	0.417	24.5	22.8	0.0	0.0
2	58E	22	2	DF	19.5	108		76.3	66.2	0.0	0.0	10.000	0.000	0.417	31.8	27.6	0.0	0.0
2	58E	22	3	DF	30.5	127		202.7	190.5	0.0	0.0	10.000	0.000	0.417	84.5	79.4	0.0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS CUFT	PER TREE *** PRIMARY *** NET CUFT	PER TREE ** SECONDARY ** GROSS CUFT	PER TREE ** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS CUFT	PER ACRE/PER STRATA ** PRIMARY ** NET CUFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS CUFT	PER ACRE/PER STRATA ** SECONDARY ** NET CUFT
2	58E	22	4	DF	14.5	91		35.3	32.7	0.0	0.0	10.000	0.000	0.417	14.7	13.6	0.0	0.0
2	58E	22	5	DF	25.1	122		135.9	128.1	0.0	0.0	10.000	0.000	0.417	56.7	53.4	0.0	0.0
2	58E	22	6	DF	25.6	116		130.6	108.3	0.0	0.0	10.000	0.000	0.417	54.5	45.2	0.0	0.0
2	58E	22	7	DF	18.4	96		61.1	56.4	0.0	0.0	10.000	0.000	0.417	25.5	23.5	0.0	0.0
2	58E	23	1	DF	15.2		96	63.7	59.9	0.0	0.0	10.000	0.000	0.417	26.6	25.0	0.0	0.0
2	58E	23	2	DF	24.0	132		141.8	131.4	0.0	0.0	10.000	0.000	0.417	59.1	54.8	0.0	0.0
2	58E	23	3	DF	27.5	137		188.6	178.6	0.0	0.0	10.000	0.000	0.417	78.6	74.5	0.0	0.0
2	58E	23	4	DF	25.9	142		174.3	161.7	0.0	0.0	10.000	0.000	0.417	72.7	67.4	0.0	0.0
2	58E	23	5	DF	20.3	116		89.3	77.9	0.0	0.0	10.000	0.000	0.417	37.2	32.5	0.0	0.0
2	58E	23	6	DF	15.2		96	63.7	59.9	0.0	0.0	10.000	0.000	0.417	26.6	25.0	0.0	0.0
2	58E	23	7	DF	24.0	132		141.8	131.4	0.0	0.0	10.000	0.000	0.417	59.1	54.8	0.0	0.0
2	58E	23	8	DF	25.9	142		174.3	161.7	0.0	0.0	10.000	0.000	0.417	72.7	67.4	0.0	0.0
2	58E	23	9	DF	20.3	116		89.3	77.9	0.0	0.0	10.000	0.000	0.417	37.2	32.5	0.0	0.0
2	58E	24	1	DF	18.4	107		70.5	63.6	0.0	0.0	10.000	0.000	0.417	29.4	26.5	0.0	0.0
2	58E	24	2	DF	17.3	112		65.3	60.1	0.0	0.0	10.000	0.000	0.417	27.2	25.1	0.0	0.0
2	58E	25	1	DF	16.0	97		47.6	44.8	0.0	0.0	10.000	0.000	0.417	19.8	18.7	0.0	0.0
2	58E	25	2	DF	18.1	102		61.7	55.7	0.0	0.0	10.000	0.000	0.417	25.7	23.2	0.0	0.0
2	58E	25	3	DF	17.5	93		52.1	48.7	0.0	0.0	10.000	0.000	0.417	21.7	20.3	0.0	0.0
2	58E	25	4	DF	19.5	112		80.0	74.2	0.0	0.0	10.000	0.000	0.417	33.4	30.9	0.0	0.0
2	58E	107	1	DF	21.0	124		103.2	99.1	0.0	0.0	10.000	0.000	0.417	43.0	41.3	0.0	0.0
2	58E	107	2	DF	24.7	124		136.4	129.5	0.0	0.0	10.000	0.000	0.417	56.9	54.0	0.0	0.0
2	58E	107	3	DF	30.0	151		234.1	219.2	0.0	0.0	10.000	0.000	0.417	97.6	91.4	0.0	0.0
2	58E	107	4	DF	15.3	108		51.2	48.7	0.0	0.0	10.000	0.000	0.417	21.4	20.3	0.0	0.0
2	58E	108	1	DF	18.4	105		67.6	64.9	0.0	0.0	10.000	0.000	0.417	28.2	27.1	0.0	0.0
2	58E	108	2	DF	15.1	97		41.8	23.2	0.0	0.0	10.000	0.000	0.417	17.4	9.7	0.0	0.0
2	58E	108	3	DF	26.1	112		134.0	127.7	0.0	0.0	10.000	0.000	0.417	55.9	53.3	0.0	0.0
2	58H	26	1	DF	24.1	116		119.0	99.9	0.0	0.0	10.000	0.000	0.417	49.6	41.7	0.0	0.0
2	58H	111	1	DF	23.3	112		112.6	106.4	0.0	0.0	10.000	0.000	0.417	47.0	44.4	0.0	0.0
2	58H	111	2	DF	13.9		24	7.4	6.7	0.0	0.0	10.000	0.000	0.417	3.1	2.8	0.0	0.0
2	58H	111	3	DF	10.1	68		11.1	10.6	0.0	0.0	10.000	0.000	0.417	4.6	4.4	0.0	0.0
2	58H	111	4	DF	13.5	82		27.0	25.2	0.0	0.0	10.000	0.000	0.417	11.3	10.5	0.0	0.0
2	58H	111	5	DF	17.2	87		48.1	45.5	0.0	0.0	10.000	0.000	0.417	20.1	19.0	0.0	0.0
2	60W	14	1	DF	23.3	130		133.4	127.0	0.0	0.0	10.000	0.000	0.417	55.6	53.0	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE PRIMARY GROSS CUFT	PER TREE PRIMARY NET CUFT	PER TREE SECONDARY GROSS CUFT	PER TREE SECONDARY NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA PRIMARY GROSS CUFT	PER ACRE/PER STRATA PRIMARY NET CUFT	PER ACRE/PER STRATA SECONDARY GROSS CUFT	PER ACRE/PER STRATA SECONDARY NET CUFT
2	60W	102	1	DF	23.1	128		129.0	118.4	0.0	0.0	10.000	0.000	0.417	53.8	49.4	0.0	0.0
2	60W	102	2	DF	20.5	122		98.3	91.9	0.0	0.0	10.000	0.000	0.417	41.0	38.3	0.0	0.0
2	60W	102	3	DF	24.1	124		134.0	124.7	0.0	0.0	10.000	0.000	0.417	55.9	52.0	0.0	0.0
2	60Z	15	1	DF	18.4	129		84.8	81.5	0.0	0.0	10.000	0.000	0.417	35.4	34.0	0.0	0.0
2	60Z	16	1	DF	18.9	110		72.7	68.5	0.0	0.0	10.000	0.000	0.417	30.3	28.6	0.0	0.0
2	60Z	17	1	DF	16.8	100		53.2	49.1	0.0	0.0	10.000	0.000	0.417	22.2	20.5	0.0	0.0
2	60Z	17	2	DF	23.3	120		118.4	107.1	0.0	0.0	10.000	0.000	0.417	49.4	44.7	0.0	0.0
2	60Z	17	4	DF	14.3	105		44.8	43.0	0.0	0.0	10.000	0.000	0.417	18.7	17.9	0.0	0.0
2	60Z	17	5	DF	15.3	102		46.6	43.6	0.0	0.0	10.000	0.000	0.417	19.4	18.2	0.0	0.0
2	60Z	17	7	DF	23.2	126		126.3	119.6	0.0	0.0	10.000	0.000	0.417	52.7	49.9	0.0	0.0
2	60Z	17	8	DF	18.3	116		75.0	70.9	0.0	0.0	10.000	0.000	0.417	31.3	29.6	0.0	0.0
2	60Z	17	9	DF	18.2	114		72.2	68.7	0.0	0.0	10.000	0.000	0.417	30.1	28.6	0.0	0.0
2	60Z	105	1	DF	23.3	126		128.6	116.3	0.0	0.0	10.000	0.000	0.417	53.6	48.5	0.0	0.0
2	60Z	105	2	DF	20.2	134		104.7	95.8	0.0	0.0	10.000	0.000	0.417	43.7	39.9	0.0	0.0
2	60Z	105	3	DF	31.3	147		248.7	235.2	0.0	0.0	10.000	0.000	0.417	103.7	98.1	0.0	0.0
2	60Z	105	4	DF	27.4	140		191.0	180.0	0.0	0.0	10.000	0.000	0.417	79.6	75.1	0.0	0.0
2	60Z	105	5	DF	16.8	114		64.0	60.1	0.0	0.0	10.000	0.000	0.417	26.7	25.1	0.0	0.0
3	58R		1	DF	20.1	97		69.1	63.8	0.0	0.0	0.000	0.000	9.688	669.4	618.1	0.0	0.0
3	58R		2	DF	13.4	88		31.1	28.8	0.0	0.0	0.000	0.000	9.688	301.3	279.0	0.0	0.0
3	58R		3	DF	12.8	86		25.6	23.3	0.0	0.0	0.000	0.000	9.688	248.0	225.7	0.0	0.0
3	58R		4	DF	13.0	72		21.1	19.4	0.0	0.0	0.000	0.000	9.688	204.4	187.9	0.0	0.0
3	58R		5	DF	12.2	84		24.1	21.0	0.0	0.0	0.000	0.000	9.688	233.5	203.4	0.0	0.0
3	58R		6	DF	10.8	78		16.4	14.9	0.0	0.0	0.000	0.000	9.688	158.9	144.4	0.0	0.0
3	58R		7	DF	15.2	79		32.8	30.5	0.0	0.0	0.000	0.000	9.688	317.8	295.5	0.0	0.0
3	58R		8	DF	18.6	97		62.0	57.2	0.0	0.0	0.000	0.000	9.688	600.7	554.2	0.0	0.0
3	58R		9	DF	12.9	87		28.0	25.8	0.0	0.0	0.000	0.000	9.688	271.3	250.0	0.0	0.0
3	58R		10	DF	14.0	99		38.8	36.1	0.0	0.0	0.000	0.000	9.688	375.9	349.7	0.0	0.0
3	58R		11	DF	18.3	108		70.5	64.4	0.0	0.0	0.000	0.000	9.688	683.0	623.9	0.0	0.0
3	58R		12	DF	11.3	86		20.0	18.6	0.0	0.0	0.000	0.000	9.688	193.8	180.2	0.0	0.0
3	58R		13	DF	14.9	95		39.2	35.1	0.0	0.0	0.000	0.000	9.688	379.8	340.0	0.0	0.0
3	58R		14	DF	15.2	109		51.2	46.7	0.0	0.0	0.000	0.000	9.688	496.0	452.4	0.0	0.0
3	58R		15	DF	19.8	126		96.0	88.9	0.0	0.0	0.000	0.000	9.688	930.0	861.3	0.0	0.0
3	58R		16	DF	15.2	107		48.7	45.5	0.0	0.0	0.000	0.000	9.688	471.8	440.8	0.0	0.0

A5: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	THT	MRHT PRD	PER TREE *** PRIMARY *** GROSS CUFT	PER TREE *** PRIMARY *** NET CUFT	PER TREE ** SECONDARY ** GROSS CUFT	PER TREE ** SECONDARY ** NET CUFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS CUFT	PER ACRE/PER STRATA ** PRIMARY ** NET CUFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS CUFT	PER ACRE/PER STRATA ** SECONDARY ** NET CUFT
3	58R		17	DF	17.9	98		60.6	55.8	0.0	0.0	0.000	0.000	9.688	587.1	540.6	0.0	0.0
3	58R		18	DF	17.1	96		52.5	48.8	0.0	0.0	0.000	0.000	9.688	508.6	472.8	0.0	0.0
3	58R		19	DF	10.5	86		17.8	16.3	0.0	0.0	0.000	0.000	9.688	172.4	157.9	0.0	0.0
3	58R		20	DF	19.5	116		86.5	81.4	0.0	0.0	0.000	0.000	9.688	838.0	788.6	0.0	0.0
3	58R		21	DF	20.9	130		109.3	101.8	0.0	0.0	0.000	0.000	9.688	1058.9	986.2	0.0	0.0
3	58R		22	DF	13.8	113		45.4	41.6	0.0	0.0	0.000	0.000	9.688	439.8	403.0	0.0	0.0
3	58R		23	DF	12.1	93		27.1	25.2	0.0	0.0	0.000	0.000	9.688	262.5	244.1	0.0	0.0
3	58R		24	DF	12.5	84		24.1	22.4	0.0	0.0	0.000	0.000	9.688	233.5	217.0	0.0	0.0
3	58R		25	DF	20.0	120		91.1	86.6	0.0	0.0	0.000	0.000	9.688	882.6	839.0	0.0	0.0
3	58R		26	DF	17.9	125		79.7	73.1	0.0	0.0	0.000	0.000	9.688	772.1	708.2	0.0	0.0
3	58R		27	DF	25.2	160		189.8	178.2	0.0	0.0	0.000	0.000	9.688	1838.8	1726.4	0.0	0.0
3	58R		28	DF	22.9	98		91.3	86.4	0.0	0.0	0.000	0.000	9.688	884.5	837.0	0.0	0.0
3	58R		29	DF	13.0	108		37.1	32.4	0.0	0.0	0.000	0.000	9.688	359.4	313.9	0.0	0.0
3	58R		30	DF	21.8	127		114.2	108.1	0.0	0.0	0.000	0.000	9.688	1106.4	1047.3	0.0	0.0
3	58R		31	DF	11.9	85		24.1	22.6	0.0	0.0	0.000	0.000	9.688	233.5	218.9	0.0	0.0
3	58R		32	DF	14.7	111		46.5	43.3	0.0	0.0	0.000	0.000	9.688	450.5	419.5	0.0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS BDFT	PER TREE *** PRIMARY *** NET BDFT	PER TREE ** SECONDARY ** GROSS BDFT	PER TREE ** SECONDARY ** NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS BDFT	PER ACRE/PER STRATA ** PRIMARY ** NET BDFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS BDFT	PER ACRE/PER STRATA ** SECONDARY ** NET BDFT
1	58A	8	1	DF	17.3	127		415.0	383.0	0.0	0.0	20.000	0.000	0.909	377.2	348.1	0.0	0.0
1	58A	8	2	DF	20.3	133		646.0	594.0	0.0	0.0	20.000	0.000	0.909	587.2	539.9	0.0	0.0
1	58A	8	3	DF	10.9	85		91.0	85.0	0.0	0.0	20.000	0.000	0.909	82.7	77.3	0.0	0.0
1	58A	9	1	DF	8.4	73		40.0	13.0	0.0	0.0	20.000	0.000	0.909	36.4	11.8	0.0	0.0
1	58A	9	2	DF	19.1	116		477.0	447.0	0.0	0.0	20.000	0.000	0.909	433.6	406.3	0.0	0.0
1	58A	9	3	DF	14.0	97		194.0	152.0	0.0	0.0	20.000	0.000	0.909	176.3	138.2	0.0	0.0
1	58A	9	4	DF	16.9	101		288.0	269.0	0.0	0.0	20.000	0.000	0.909	261.8	244.5	0.0	0.0
1	58A	9	5	DF	15.9	105		276.0	259.0	0.0	0.0	20.000	0.000	0.909	250.9	235.4	0.0	0.0
1	58A	9	6	DF	10.4	97		107.0	102.0	0.0	0.0	20.000	0.000	0.909	97.3	92.7	0.0	0.0
1	58A	10	1	DF	12.0	92		134.0	119.0	0.0	0.0	20.000	0.000	0.909	121.8	108.2	0.0	0.0
1	58A	11	1	DF	11.1	88		102.0	91.0	0.0	0.0	20.000	0.000	0.909	92.7	82.7	0.0	0.0
1	58A	32	1	DF	21.7	136		732.0	666.0	0.0	0.0	20.000	0.000	0.909	665.4	605.4	0.0	0.0
1	58A	32	2	DF	26.5	134		1107.0	1008.0	0.0	0.0	20.000	0.000	0.909	1006.3	916.3	0.0	0.0
1	58A	32	3	DF	15.0	94		204.0	150.0	0.0	0.0	20.000	0.000	0.909	185.4	136.3	0.0	0.0
1	58A	114	1	DF	11.9	82		107.0	97.0	0.0	0.0	20.000	0.000	0.909	97.3	88.2	0.0	0.0
1	58A	114	2	DF	13.2	87		141.0	123.0	0.0	0.0	20.000	0.000	0.909	128.2	111.8	0.0	0.0
1	58A	114	3	DF	8.4	79		46.0	39.0	0.0	0.0	20.000	0.000	0.909	41.8	35.5	0.0	0.0
1	58A	114	4	DF	15.5	109		278.0	252.0	0.0	0.0	20.000	0.000	0.909	252.7	229.1	0.0	0.0
1	58A	114	5	DF	12.1	86		129.0	124.0	0.0	0.0	20.000	0.000	0.909	117.3	112.7	0.0	0.0
1	58A	114	6	DF	20.2	108		476.0	441.0	0.0	0.0	20.000	0.000	0.909	432.7	400.9	0.0	0.0
1	58A	114	7	DF	13.2	87		141.0	123.0	0.0	0.0	20.000	0.000	0.909	128.2	111.8	0.0	0.0
1	58A	114	8	DF	15.5	109		278.0	252.0	0.0	0.0	20.000	0.000	0.909	252.7	229.1	0.0	0.0
1	58A	114	9	DF	12.1	86		129.0	124.0	0.0	0.0	20.000	0.000	0.909	117.3	112.7	0.0	0.0
1	58C	5	1	DF	15.4	91		219.0	204.0	0.0	0.0	20.000	0.000	0.909	199.1	185.4	0.0	0.0
1	58C	5	2	DF	13.2	88		145.0	135.0	0.0	0.0	20.000	0.000	0.909	131.8	122.7	0.0	0.0
1	58C	5	3	DF	11.2	89		102.0	97.0	0.0	0.0	20.000	0.000	0.909	92.7	88.2	0.0	0.0
1	58C	5	4	DF	15.6	121		323.0	303.0	0.0	0.0	20.000	0.000	0.909	293.6	275.4	0.0	0.0
1	58C	5	5	DF	18.3	110		411.0	376.0	0.0	0.0	20.000	0.000	0.909	373.6	341.8	0.0	0.0
1	58C	5	6	DF	14.7	102		237.0	218.0	0.0	0.0	20.000	0.000	0.909	215.4	198.2	0.0	0.0
1	58C	6	1	DF	10.5	90		100.0	92.0	0.0	0.0	20.000	0.000	0.909	90.9	83.6	0.0	0.0
1	58C	6	2	DF	12.2	94		142.0	132.0	0.0	0.0	20.000	0.000	0.909	129.1	120.0	0.0	0.0
1	58C	6	3	DF	15.3	102		256.0	239.0	0.0	0.0	20.000	0.000	0.909	232.7	217.3	0.0	0.0
1	58C	6	4	DF	17.6	113		405.0	367.0	0.0	0.0	20.000	0.000	0.909	368.1	333.6	0.0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS BDFT	PER TREE *** PRIMARY *** NET BDFT	PER TREE ** SECONDARY ** GROSS BDFT	PER TREE ** SECONDARY ** NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS BDFT	PER ACRE/PER STRATA ** PRIMARY ** NET BDFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS BDFT	PER ACRE/PER STRATA ** SECONDARY ** NET BDFT
1	58C	6	5	DF	16.3	113		326.0	305.0	0.0	0.0	20.000	0.000	0.909	296.3	277.2	0.0	0.0
1	58C	6	6	DF	17.3	114		377.0	351.0	0.0	0.0	20.000	0.000	0.909	342.7	319.1	0.0	0.0
1	58C	33	1	DF	10.6	69		61.0	55.0	0.0	0.0	20.000	0.000	0.909	55.4	50.0	0.0	0.0
1	58C	33	2	DF	21.9	105		529.0	477.0	0.0	0.0	20.000	0.000	0.909	480.9	433.6	0.0	0.0
1	58C	33	3	DF	13.7	83		139.0	127.0	0.0	0.0	20.000	0.000	0.909	126.4	115.4	0.0	0.0
1	58C	33	4	DF	12.6	98		146.0	137.0	0.0	0.0	20.000	0.000	0.909	132.7	124.5	0.0	0.0
1	58C	33	5	DF	13.8	100		194.0	181.0	0.0	0.0	20.000	0.000	0.909	176.3	164.5	0.0	0.0
1	58C	33	6	DF	12.2	88		131.0	124.0	0.0	0.0	20.000	0.000	0.909	119.1	112.7	0.0	0.0
1	58C	33	7	DF	16.6	99		282.0	263.0	0.0	0.0	20.000	0.000	0.909	256.3	239.1	0.0	0.0
1	58C	33	8	DF	21.9	105		529.0	477.0	0.0	0.0	20.000	0.000	0.909	480.9	433.6	0.0	0.0
1	58C	34	1	DF	18.3	109		393.0	364.0	0.0	0.0	20.000	0.000	0.909	357.2	330.9	0.0	0.0
1	58C	34	2	DF	17.2	95		280.0	262.0	0.0	0.0	20.000	0.000	0.909	254.5	238.2	0.0	0.0
1	58C	34	3	DF	12.4	79		107.0	100.0	0.0	0.0	20.000	0.000	0.909	97.3	90.9	0.0	0.0
1	58C	34	4	DF	17.3	110		337.0	311.0	0.0	0.0	20.000	0.000	0.909	306.3	282.7	0.0	0.0
1	58C	34	5	DF	15.3	101		254.0	227.0	0.0	0.0	20.000	0.000	0.909	230.9	206.3	0.0	0.0
1	58C	110	1	DF	13.1	91		168.0	161.0	0.0	0.0	20.000	0.000	0.909	152.7	146.3	0.0	0.0
1	58C	110	2	DF	15.5	109		278.0	267.0	0.0	0.0	20.000	0.000	0.909	252.7	242.7	0.0	0.0
1	58C	110	3	DF	14.1	112		252.0	238.0	0.0	0.0	20.000	0.000	0.909	229.1	216.3	0.0	0.0
1	58C	110	4	DF	16.6	121		379.0	350.0	0.0	0.0	20.000	0.000	0.909	344.5	318.2	0.0	0.0
1	58C	113	1	DF	22.3	131		759.0	666.0	0.0	0.0	20.000	0.000	0.909	689.9	605.4	0.0	0.0
1	58C	113	2	DF	17.0	122		390.0	345.0	0.0	0.0	20.000	0.000	0.909	354.5	313.6	0.0	0.0
1	58C	113	3	DF	17.1	122		390.0	374.0	0.0	0.0	20.000	0.000	0.909	354.5	340.0	0.0	0.0
1	58C	113	4	DF	19.5	114		499.0	479.0	0.0	0.0	20.000	0.000	0.909	453.6	435.4	0.0	0.0
1	58C	113	5	DF	20.6	123		595.0	562.0	0.0	0.0	20.000	0.000	0.909	540.9	510.9	0.0	0.0
1	58F	4	1	DF	24.7	143		1014.0	860.0	0.0	0.0	20.000	0.000	0.909	921.7	781.7	0.0	0.0
1	58F	4	2	DF	16.1	118		334.0	309.0	0.0	0.0	20.000	0.000	0.909	303.6	280.9	0.0	0.0
1	58F	4	3	DF	20.4	123		577.0	529.0	0.0	0.0	20.000	0.000	0.909	524.5	480.9	0.0	0.0
1	58F	35	1	DF	11.4	99		146.0	136.0	0.0	0.0	20.000	0.000	0.909	132.7	123.6	0.0	0.0
1	58F	35	2	DF	21.8		100	689.0	622.0	0.0	0.0	20.000	0.000	0.909	626.3	565.4	0.0	0.0
1	60V	1	1	DF	13.9	97		194.0	184.0	0.0	0.0	20.000	0.000	0.909	176.3	167.3	0.0	0.0
1	60V	1	2	DF	15.2	111		291.0	269.0	0.0	0.0	20.000	0.000	0.909	264.5	244.5	0.0	0.0
1	60V	1	3	DF	12.6	99		146.0	131.0	0.0	0.0	20.000	0.000	0.909	132.7	119.1	0.0	0.0
1	60V	1	4	DF	14.7	112		252.0	232.0	0.0	0.0	20.000	0.000	0.909	229.1	210.9	0.0	0.0

A7: BOARD FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS BDFT	PER TREE *** PRIMARY *** NET BDFT	PER TREE ** SECONDARY ** GROSS BDFT	PER TREE ** SECONDARY ** NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS BDFT	PER ACRE/PER STRATA ** PRIMARY ** NET BDFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS BDFT	PER ACRE/PER STRATA ** SECONDARY ** NET BDFT
1	60V	1	5	DF	16.5	104		301.0	281.0	0.0	0.0	20.000	0.000	0.909	273.6	255.4	0.0	0.0
1	60V	1	6	DF	15.6	114		312.0	286.0	0.0	0.0	20.000	0.000	0.909	283.6	260.0	0.0	0.0
1	60V	101	1	DF	21.8	125		689.0	645.0	0.0	0.0	20.000	0.000	0.909	626.3	586.3	0.0	0.0
1	60V	101	2	DF	14.1	110		248.0	233.0	0.0	0.0	20.000	0.000	0.909	225.4	211.8	0.0	0.0
1	60V	101	3	DF	11.4	89		102.0	95.0	0.0	0.0	20.000	0.000	0.909	92.7	86.4	0.0	0.0
1	60V	101	4	DF	15.2	102		256.0	238.0	0.0	0.0	20.000	0.000	0.909	232.7	216.3	0.0	0.0
1	60Y	2	1	DF	23.6	126		825.0	727.0	0.0	0.0	20.000	0.000	0.909	749.9	660.8	0.0	0.0
1	60Y	2	2	DF	15.6	90		219.0	198.0	0.0	0.0	20.000	0.000	0.909	199.1	180.0	0.0	0.0
1	60Y	2	3	DF	14.4	99		215.0	197.0	0.0	0.0	20.000	0.000	0.909	195.4	179.1	0.0	0.0
1	60Y	2	4	DF	11.6	99		146.0	138.0	0.0	0.0	20.000	0.000	0.909	132.7	125.4	0.0	0.0
1	60Y	3	1	DF	13.5	103		196.0	183.0	0.0	0.0	20.000	0.000	0.909	178.2	166.3	0.0	0.0
1	60Y	3	2	DF	16.5	119		377.0	349.0	0.0	0.0	20.000	0.000	0.909	342.7	317.2	0.0	0.0
1	60Y	3	3	DF	19.0	118		480.0	448.0	0.0	0.0	20.000	0.000	0.909	436.3	407.2	0.0	0.0
1	60Y	3	4	DF	15.7	100		265.0	245.0	0.0	0.0	20.000	0.000	0.909	240.9	222.7	0.0	0.0
1	60Y	3	5	DF	14.2	106		244.0	220.0	0.0	0.0	20.000	0.000	0.909	221.8	200.0	0.0	0.0
1	60Y	3	6	DF	14.2	98		212.0	194.0	0.0	0.0	20.000	0.000	0.909	192.7	176.3	0.0	0.0
1	60Y	36	1	DF	17.7	108		365.0	342.0	0.0	0.0	20.000	0.000	0.909	331.8	310.9	0.0	0.0
1	60Y	36	2	DF	20.9	111		521.0	471.0	0.0	0.0	20.000	0.000	0.909	473.6	428.1	0.0	0.0
1	60Y	36	3	DF	13.6	93		170.0	154.0	0.0	0.0	20.000	0.000	0.909	154.5	140.0	0.0	0.0
1	60Y	36	4	DF	20.5	115		529.0	486.0	0.0	0.0	20.000	0.000	0.909	480.9	441.8	0.0	0.0
1	60Y	103	1	DF	11.5	104		151.0	142.0	0.0	0.0	20.000	0.000	0.909	137.3	129.1	0.0	0.0
1	60Y	103	2	DF	18.1	136		519.0	487.0	0.0	0.0	20.000	0.000	0.909	471.8	442.7	0.0	0.0
1	60Y	103	3	DF	12.8	104		196.0	186.0	0.0	0.0	20.000	0.000	0.909	178.2	169.1	0.0	0.0
1	60Y	103	4	DF	14.3	94		194.0	162.0	0.0	0.0	20.000	0.000	0.909	176.3	147.3	0.0	0.0
1	60Y	104	1	DF	15.0	89		189.0	176.0	0.0	0.0	20.000	0.000	0.909	171.8	160.0	0.0	0.0
1	60Y	104	2	DF	11.8	90		131.0	118.0	0.0	0.0	20.000	0.000	0.909	119.1	107.3	0.0	0.0
1	60Y	104	3	DF	17.2	109		337.0	316.0	0.0	0.0	20.000	0.000	0.909	306.3	287.2	0.0	0.0
1	60Y	104	4	DF	16.3	102		271.0	261.0	0.0	0.0	20.000	0.000	0.909	246.3	237.2	0.0	0.0
1	60Y	104	5	DF	18.6	91		316.0	201.0	0.0	0.0	20.000	0.000	0.909	287.2	182.7	0.0	0.0
1	60Y	104	6	DF	15.4	96		231.0	216.0	0.0	0.0	20.000	0.000	0.909	210.0	196.3	0.0	0.0
1	60Y	104	7	DF	16.2	104		274.0	261.0	0.0	0.0	20.000	0.000	0.909	249.1	237.2	0.0	0.0
1	60Y	104	8	DF	11.2	80		85.0	78.0	0.0	0.0	20.000	0.000	0.909	77.3	70.9	0.0	0.0
2	58B	27	1	DF	17.0	87		245.0	228.0	0.0	0.0	10.000	0.000	0.417	102.2	95.1	0.0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE PRIMARY GROSS BDFT	PER TREE PRIMARY NET BDFT	PER TREE SECONDARY GROSS BDFT	PER TREE SECONDARY NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA PRIMARY GROSS BDFT	PER ACRE/PER STRATA PRIMARY NET BDFT	PER ACRE/PER STRATA SECONDARY GROSS BDFT	PER ACRE/PER STRATA SECONDARY NET BDFT
2	58B	28	1	DF	8.8	76		46.0	38.0	0.0	0.0	10.000	0.000	0.417	19.2	15.8	0.0	0.0
2	58B	28	2	DF	13.4	90		168.0	152.0	0.0	0.0	10.000	0.000	0.417	70.1	63.4	0.0	0.0
2	58B	28	3	DF	11.6	86		118.0	110.0	0.0	0.0	10.000	0.000	0.417	49.2	45.9	0.0	0.0
2	58B	28	4	DF	14.0	93		181.0	167.0	0.0	0.0	10.000	0.000	0.417	75.5	69.6	0.0	0.0
2	58B	28	5	DF	15.6	94		223.0	205.0	0.0	0.0	10.000	0.000	0.417	93.0	85.5	0.0	0.0
2	58B	28	6	DF	8.8	69		42.0	40.0	0.0	0.0	10.000	0.000	0.417	17.5	16.7	0.0	0.0
2	58B	28	7	DF	12.1	81		107.0	97.0	0.0	0.0	10.000	0.000	0.417	44.6	40.4	0.0	0.0
2	58B	28	8	DF	11.6	86		118.0	110.0	0.0	0.0	10.000	0.000	0.417	49.2	45.9	0.0	0.0
2	58B	28	9	DF	14.0	93		181.0	167.0	0.0	0.0	10.000	0.000	0.417	75.5	69.6	0.0	0.0
2	58B	29	1	DF	26.6	115		852.0	735.0	0.0	0.0	10.000	0.000	0.417	355.3	306.5	0.0	0.0
2	58B	29	2	DF	18.4	99		345.0	318.0	0.0	0.0	10.000	0.000	0.417	143.9	132.6	0.0	0.0
2	58B	29	3	DF	18.2	103		359.0	320.0	0.0	0.0	10.000	0.000	0.417	149.7	133.4	0.0	0.0
2	58B	29	4	DF	26.6	115		852.0	735.0	0.0	0.0	10.000	0.000	0.417	355.3	306.5	0.0	0.0
2	58B	29	5	DF	18.4	99		345.0	318.0	0.0	0.0	10.000	0.000	0.417	143.9	132.6	0.0	0.0
2	58B	30	1	DF	23.4	137		860.0	788.0	0.0	0.0	10.000	0.000	0.417	358.6	328.6	0.0	0.0
2	58B	30	2	DF	26.6	137		1161.0	1067.0	0.0	0.0	10.000	0.000	0.417	484.1	444.9	0.0	0.0
2	58B	31	1	DF	20.5	136		666.0	612.0	0.0	0.0	10.000	0.000	0.417	277.7	255.2	0.0	0.0
2	58B	31	2	DF	22.5	133		762.0	718.0	0.0	0.0	10.000	0.000	0.417	317.8	299.4	0.0	0.0
2	58B	31	3	DF	17.2	112		356.0	312.0	0.0	0.0	10.000	0.000	0.417	148.5	130.1	0.0	0.0
2	58B	112	1	DF	13.3	69		99.0	93.0	0.0	0.0	10.000	0.000	0.417	41.3	38.8	0.0	0.0
2	58B	112	2	DF	11.5	74		81.0	77.0	0.0	0.0	10.000	0.000	0.417	33.8	32.1	0.0	0.0
2	58E	18	1	DF	22.0	129		736.0	686.0	0.0	0.0	10.000	0.000	0.417	306.9	286.1	0.0	0.0
2	58E	18	2	DF	19.8	121		530.0	490.0	0.0	0.0	10.000	0.000	0.417	221.0	204.3	0.0	0.0
2	58E	18	3	DF	14.1	98		202.0	176.0	0.0	0.0	10.000	0.000	0.417	84.2	73.4	0.0	0.0
2	58E	18	4	DF	20.8	114		544.0	504.0	0.0	0.0	10.000	0.000	0.417	226.8	210.2	0.0	0.0
2	58E	19	1	DF	21.3	116		564.0	523.0	0.0	0.0	10.000	0.000	0.417	235.2	218.1	0.0	0.0
2	58E	19	2	DF	27.2	127		1084.0	1020.0	0.0	0.0	10.000	0.000	0.417	452.0	425.3	0.0	0.0
2	58E	19	3	DF	16.5	105		303.0	280.0	0.0	0.0	10.000	0.000	0.417	126.4	116.8	0.0	0.0
2	58E	19	4	DF	14.6	101		217.0	204.0	0.0	0.0	10.000	0.000	0.417	90.5	85.1	0.0	0.0
2	58E	19	5	DF	23.4	115		686.0	637.0	0.0	0.0	10.000	0.000	0.417	286.1	265.6	0.0	0.0
2	58E	22	1	DF	16.3	109		318.0	295.0	0.0	0.0	10.000	0.000	0.417	132.6	123.0	0.0	0.0
2	58E	22	2	DF	19.5	108		429.0	369.0	0.0	0.0	10.000	0.000	0.417	178.9	153.9	0.0	0.0
2	58E	22	3	DF	30.5	127		1295.0	1220.0	0.0	0.0	10.000	0.000	0.417	540.0	508.7	0.0	0.0

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PR	PER TREE PRIMARY GROSS BDFT	PER TREE PRIMARY NET BDFT	PER TREE SECONDARY GROSS BDFT	PER TREE SECONDARY NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA PRIMARY GROSS BDFT	PER ACRE/PER STRATA PRIMARY NET BDFT	PER ACRE/PER STRATA SECONDARY GROSS BDFT	PER ACRE/PER STRATA SECONDARY NET BDFT
2	58E	22	4	DF	14.5	91		181.0	167.0	0.0	0.0	10.000	0.000	0.417	75.5	69.6	0.0	0.0
2	58E	22	5	DF	25.1	122		844.0	793.0	0.0	0.0	10.000	0.000	0.417	351.9	330.7	0.0	0.0
2	58E	22	6	DF	25.6	116		803.0	652.0	0.0	0.0	10.000	0.000	0.417	334.9	271.9	0.0	0.0
2	58E	22	7	DF	18.4	96		339.0	312.0	0.0	0.0	10.000	0.000	0.417	141.4	130.1	0.0	0.0
2	58E	23	1	DF	15.2		96	358.0	336.0	0.0	0.0	10.000	0.000	0.417	149.3	140.1	0.0	0.0
2	58E	23	2	DF	24.0	132		887.0	821.0	0.0	0.0	10.000	0.000	0.417	369.9	342.4	0.0	0.0
2	58E	23	3	DF	27.5	137		1229.0	1161.0	0.0	0.0	10.000	0.000	0.417	512.5	484.1	0.0	0.0
2	58E	23	4	DF	25.9	142		1129.0	1043.0	0.0	0.0	10.000	0.000	0.417	470.8	434.9	0.0	0.0
2	58E	23	5	DF	20.3	116		529.0	456.0	0.0	0.0	10.000	0.000	0.417	220.6	190.2	0.0	0.0
2	58E	23	6	DF	15.2		96	358.0	336.0	0.0	0.0	10.000	0.000	0.417	149.3	140.1	0.0	0.0
2	58E	23	7	DF	24.0	132		887.0	821.0	0.0	0.0	10.000	0.000	0.417	369.9	342.4	0.0	0.0
2	58E	23	8	DF	25.9	142		1129.0	1043.0	0.0	0.0	10.000	0.000	0.417	470.8	434.9	0.0	0.0
2	58E	23	9	DF	20.3	116		529.0	456.0	0.0	0.0	10.000	0.000	0.417	220.6	190.2	0.0	0.0
2	58E	24	1	DF	18.4	107		393.0	353.0	0.0	0.0	10.000	0.000	0.417	163.9	147.2	0.0	0.0
2	58E	24	2	DF	17.3	112		356.0	327.0	0.0	0.0	10.000	0.000	0.417	148.5	136.4	0.0	0.0
2	58E	25	1	DF	16.0	97		263.0	248.0	0.0	0.0	10.000	0.000	0.417	109.7	103.4	0.0	0.0
2	58E	25	2	DF	18.1	102		348.0	313.0	0.0	0.0	10.000	0.000	0.417	145.1	130.5	0.0	0.0
2	58E	25	3	DF	17.5	93		277.0	259.0	0.0	0.0	10.000	0.000	0.417	115.5	108.0	0.0	0.0
2	58E	25	4	DF	19.5	112		459.0	425.0	0.0	0.0	10.000	0.000	0.417	191.4	177.2	0.0	0.0
2	58E	107	1	DF	21.0	124		613.0	589.0	0.0	0.0	10.000	0.000	0.417	255.6	245.6	0.0	0.0
2	58E	107	2	DF	24.7	124		860.0	817.0	0.0	0.0	10.000	0.000	0.417	358.6	340.7	0.0	0.0
2	58E	107	3	DF	30.0	151		1560.0	1458.0	0.0	0.0	10.000	0.000	0.417	650.5	608.0	0.0	0.0
2	58E	107	4	DF	15.3	108		278.0	264.0	0.0	0.0	10.000	0.000	0.417	115.9	110.1	0.0	0.0
2	58E	108	1	DF	18.4	105		372.0	356.0	0.0	0.0	10.000	0.000	0.417	155.1	148.5	0.0	0.0
2	58E	108	2	DF	15.1	97		215.0	115.0	0.0	0.0	10.000	0.000	0.417	89.7	48.0	0.0	0.0
2	58E	108	3	DF	26.1	112		813.0	775.0	0.0	0.0	10.000	0.000	0.417	339.0	323.2	0.0	0.0
2	58H	26	1	DF	24.1	116		714.0	595.0	0.0	0.0	10.000	0.000	0.417	297.7	248.1	0.0	0.0
2	58H	111	1	DF	23.3	112		681.0	643.0	0.0	0.0	10.000	0.000	0.417	284.0	268.1	0.0	0.0
2	58H	111	2	DF	13.9		24	48.0	43.0	0.0	0.0	10.000	0.000	0.417	20.0	17.9	0.0	0.0
2	58H	111	3	DF	10.1	68		52.0	50.0	0.0	0.0	10.000	0.000	0.417	21.7	20.8	0.0	0.0
2	58H	111	4	DF	13.5	82		137.0	127.0	0.0	0.0	10.000	0.000	0.417	57.1	53.0	0.0	0.0
2	58H	111	5	DF	17.2	87		245.0	231.0	0.0	0.0	10.000	0.000	0.417	102.2	96.3	0.0	0.0
2	60W	14	1	DF	23.3	130		831.0	790.0	0.0	0.0	10.000	0.000	0.417	346.5	329.4	0.0	0.0

A7: BOARD FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS BDFT	PER TREE *** PRIMARY *** NET BDFT	PER TREE ** SECONDARY ** GROSS BDFT	PER TREE ** SECONDARY ** NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS BDFT	PER ACRE/PER STRATA ** PRIMARY ** NET BDFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS BDFT	PER ACRE/PER STRATA ** SECONDARY ** NET BDFT
2	60W	102	1	DF	23.1	128		796.0	728.0	0.0	0.0	10.000	0.000	0.417	331.9	303.6	0.0	0.0
2	60W	102	2	DF	20.5	122		573.0	534.0	0.0	0.0	10.000	0.000	0.417	238.9	222.7	0.0	0.0
2	60W	102	3	DF	24.1	124		844.0	783.0	0.0	0.0	10.000	0.000	0.417	351.9	326.5	0.0	0.0
2	60Z	15	1	DF	18.4	129		490.0	469.0	0.0	0.0	10.000	0.000	0.417	204.3	195.6	0.0	0.0
2	60Z	16	1	DF	18.9	110		417.0	393.0	0.0	0.0	10.000	0.000	0.417	173.9	163.9	0.0	0.0
2	60Z	17	1	DF	16.8	100		288.0	267.0	0.0	0.0	10.000	0.000	0.417	120.1	111.3	0.0	0.0
2	60Z	17	2	DF	23.3	120		718.0	658.0	0.0	0.0	10.000	0.000	0.417	299.4	274.4	0.0	0.0
2	60Z	17	4	DF	14.3	105		244.0	235.0	0.0	0.0	10.000	0.000	0.417	101.7	98.0	0.0	0.0
2	60Z	17	5	DF	15.3	102		256.0	239.0	0.0	0.0	10.000	0.000	0.417	106.8	99.7	0.0	0.0
2	60Z	17	7	DF	23.2	126		776.0	735.0	0.0	0.0	10.000	0.000	0.417	323.6	306.5	0.0	0.0
2	60Z	17	8	DF	18.3	116		428.0	405.0	0.0	0.0	10.000	0.000	0.417	178.5	168.9	0.0	0.0
2	60Z	17	9	DF	18.2	114		422.0	401.0	0.0	0.0	10.000	0.000	0.417	176.0	167.2	0.0	0.0
2	60Z	105	1	DF	23.3	126		793.0	714.0	0.0	0.0	10.000	0.000	0.417	330.7	297.7	0.0	0.0
2	60Z	105	2	DF	20.2	134		627.0	573.0	0.0	0.0	10.000	0.000	0.417	261.5	238.9	0.0	0.0
2	60Z	105	3	DF	31.3	147		1687.0	1594.0	0.0	0.0	10.000	0.000	0.417	703.5	664.7	0.0	0.0
2	60Z	105	4	DF	27.4	140		1245.0	1171.0	0.0	0.0	10.000	0.000	0.417	519.2	488.3	0.0	0.0
2	60Z	105	5	DF	16.8	114		366.0	343.0	0.0	0.0	10.000	0.000	0.417	152.6	143.0	0.0	0.0
3	58R		1	DF	20.1	97		380.0	353.0	0.0	0.0	0.000	0.000	9.688	3681.4	3419.9	0.0	0.0
3	58R		2	DF	13.4	88		166.0	154.0	0.0	0.0	0.000	0.000	9.688	1608.2	1492.0	0.0	0.0
3	58R		3	DF	12.8	86		129.0	117.0	0.0	0.0	0.000	0.000	9.688	1249.8	1133.5	0.0	0.0
3	58R		4	DF	13.0	72		101.0	92.0	0.0	0.0	0.000	0.000	9.688	978.5	891.3	0.0	0.0
3	58R		5	DF	12.2	84		127.0	111.0	0.0	0.0	0.000	0.000	9.688	1230.4	1075.4	0.0	0.0
3	58R		6	DF	10.8	78		79.0	72.0	0.0	0.0	0.000	0.000	9.688	765.4	697.5	0.0	0.0
3	58R		7	DF	15.2	79		166.0	154.0	0.0	0.0	0.000	0.000	9.688	1608.2	1492.0	0.0	0.0
3	58R		8	DF	18.6	97		343.0	317.0	0.0	0.0	0.000	0.000	9.688	3323.0	3071.1	0.0	0.0
3	58R		9	DF	12.9	87		141.0	130.0	0.0	0.0	0.000	0.000	9.688	1366.0	1259.4	0.0	0.0
3	58R		10	DF	14.0	99		205.0	191.0	0.0	0.0	0.000	0.000	9.688	1986.0	1850.4	0.0	0.0
3	58R		11	DF	18.3	108		393.0	359.0	0.0	0.0	0.000	0.000	9.688	3807.4	3478.0	0.0	0.0
3	58R		12	DF	11.3	86		100.0	93.0	0.0	0.0	0.000	0.000	9.688	968.8	901.0	0.0	0.0
3	58R		13	DF	14.9	95		204.0	183.0	0.0	0.0	0.000	0.000	9.688	1976.4	1772.9	0.0	0.0
3	58R		14	DF	15.2	109		278.0	253.0	0.0	0.0	0.000	0.000	9.688	2693.3	2451.1	0.0	0.0
3	58R		15	DF	19.8	126		571.0	529.0	0.0	0.0	0.000	0.000	9.688	5531.8	5125.0	0.0	0.0
3	58R		16	DF	15.2	107		265.0	246.0	0.0	0.0	0.000	0.000	9.688	2567.3	2383.2	0.0	0.0

A7: BOARD FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	UNIT	PLOT	TREE	SPECIES	DBH-OB	TOT HT	MRHT PRD	PER TREE *** PRIMARY *** GROSS BDFT	PER TREE *** PRIMARY *** NET BDFT	PER TREE ** SECONDARY ** GROSS BDFT	PER TREE ** SECONDARY ** NET BDFT	TREE FAC	CHAR FAC	EXP FAC	PER ACRE/PER STRATA ** PRIMARY ** GROSS BDFT	PER ACRE/PER STRATA ** PRIMARY ** NET BDFT	PER ACRE/PER STRATA ** SECONDARY ** GROSS BDFT	PER ACRE/PER STRATA ** SECONDARY ** NET BDFT
3	58R		17	DF	17.9	98		343.0	316.0	0.0	0.0	0.000	0.000	9.688	3323.0	3061.4	0.0	0.0
3	58R		18	DF	17.1	96		280.0	261.0	0.0	0.0	0.000	0.000	9.688	2712.6	2528.6	0.0	0.0
3	58R		19	DF	10.5	86		89.0	81.0	0.0	0.0	0.000	0.000	9.688	862.2	784.7	0.0	0.0
3	58R		20	DF	19.5	116		505.0	475.0	0.0	0.0	0.000	0.000	9.688	4892.4	4601.8	0.0	0.0
3	58R		21	DF	20.9	130		655.0	610.0	0.0	0.0	0.000	0.000	9.688	6345.6	5909.7	0.0	0.0
3	58R		22	DF	13.8	113		252.0	230.0	0.0	0.0	0.000	0.000	9.688	2441.4	2228.2	0.0	0.0
3	58R		23	DF	12.1	93		140.0	130.0	0.0	0.0	0.000	0.000	9.688	1356.3	1259.4	0.0	0.0
3	58R		24	DF	12.5	84		127.0	118.0	0.0	0.0	0.000	0.000	9.688	1230.4	1143.2	0.0	0.0
3	58R		25	DF	20.0	120		536.0	508.0	0.0	0.0	0.000	0.000	9.688	5192.8	4921.5	0.0	0.0
3	58R		26	DF	17.9	125		460.0	422.0	0.0	0.0	0.000	0.000	9.688	4456.5	4088.3	0.0	0.0
3	58R		27	DF	25.2	160		1244.0	1167.0	0.0	0.0	0.000	0.000	9.688	12051.9	11305.9	0.0	0.0
3	58R		28	DF	22.9	98		521.0	493.0	0.0	0.0	0.000	0.000	9.688	5047.4	4776.2	0.0	0.0
3	58R		29	DF	13.0	108		201.0	175.0	0.0	0.0	0.000	0.000	9.688	1947.3	1695.4	0.0	0.0
3	58R		30	DF	21.8	127		700.0	663.0	0.0	0.0	0.000	0.000	9.688	6781.6	6423.1	0.0	0.0
3	58R		31	DF	11.9	85		127.0	119.0	0.0	0.0	0.000	0.000	9.688	1230.4	1152.9	0.0	0.0
3	58R		32	DF	14.7	111		252.0	235.0	0.0	0.0	0.000	0.000	9.688	2441.4	2276.7	0.0	0.0

STRATA	SPECIES	PROD	PROD SOURCE	PROD FORM	LIVE	LEAVE	COMP	SAMP GROUP	STM	TREE GRADE	CONTROL SPEC	# OF MEAS TREES	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	MEAN MRH PRPD	AVG DEFT % BDFT	AVG DEFT % CUFT	GRSS BDFT CUFT RAT.	NET BDFT CUFT RAT.	EST. NO OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
1	DF	01	P	03	L	C	NL		N	1	DF	98	16.1	15.6	102.6	1.0	8	8	5.64	5.63	6503	1982880	351387	1810551	321758	0.0
2	DF	01	P	03	L	C	NL		N	1	DF	84	20.1	19.5	107.0	2.6	7	7	6.02	6.01	2452	1306603	217063	1203445	200325	0.0
3	DF	01	P	03	L	C	NL		N	1	DF	32	16.4	15.9	101.5		7	7	5.69	5.69	310	97655	17164	90651	15927	0.0

TOTALS --- PRODUCT	PRODUCT SOURCE	EST. NO OF TREES	*** GROSS VOLUME *** BDFT	CUFT	*** NET VOLUME *** BDFT	CUFT	CORDS
01	P	9265	3387138	585614	3104647	538011	0.0
		9265	3387138	585614	3104647	538011	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.

B2: LOW LEVEL VOLUME PER ACRE SUMMARY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	SPECIES	PROD	PROD SOURCE	UOM	LIVE	LEAVE	YLD CMP	SAM GRP	STM	TRM GRD	CONTR SPEC	EST. NO. OF TREES	*PER ACRE* GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
1	DF	01	P	03	L	C	NL		N	1	DF	89	27163	4814	24802	4408	0.0
2	DF	01	P	03	L	C	NL		N	1	DF	35	18666	3101	17192	2862	0.0
3	DF	01	P	03	L	C	NL		N	1	DF	44	13951	2452	12950	2275	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.

	est # trees	net cuft	cf/acre
st 1	6503	321758	49.5
st 2	2452	200325	81.7
st 3	310	15927	51

CP1: VOLUME SUMMARY FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	PROD CODE	SOURCE OF GRP	SAM STM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	MEAN MRHT PRPD	AVE DEF BDFT %	CUFT %	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. # OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
1	01	P 03	N	98	98	16.1	15.6	102.6	1.0	8	8	5.643	5.627	6503	1982880	351387	1810551	321758	0.0
2	01	P 03	N	84	84	20.1	19.5	107.0	2.6	7	7	6.019	6.007	2452	1306603	217063	1203445	200325	0.0
3	01	P 03	N	32	310	16.4	15.9	101.5		7	7	5.689	5.692	310	97655	17164	90651	15927	0.0
TOTALS																			

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	MEAN MRHT PRPD	EST. # OF TREES	VOLUME GROSS BDFT	VOLUME GROSS CUFT	VOLUME NET BDFT	VOLUME NET CUFT	CORDS
01	P	17.2	16.7	103.7	1.4	9265	3387138	585614	3104647	538011	0.0
		17.2	16.7	103.7	1.4	9265	3387138	585614	3104647	538011	0.0

PRODUCT SOURCE KEY:

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

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

CS1: VOLUME SUMMARY FOR STRATA
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	PROD	PROD SOURCE	UOM	# OF TREES MEASURED	# OF TREES TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	MEAN MRHT PRPD	AVE DEF % BDFT	AVE 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	98	98	16.1	15.6	102.6	1.0	8	8	5.643	5.627	6503	1982880	351387	1810551	321758	0.0
2	01	P	03	84	84	20.1	19.5	107.0	2.6	7	7	6.019	6.007	2452	1306603	217063	1203445	200325	0.0
3	01	P	03	32	310	16.4	15.9	101.5		7	7	5.689	5.692	310	97655	17164	90651	15927	0.0
TOTALS			------																

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	MEAN MRHT PRPD	GROSS BF/CF RATIO	NET BF/CF RATIO	EST. # OF TREES	VOLUME ***** GROSS ***** BDFT	***** GROSS ***** CUFT	***** NET ***** BDFT	***** NET ***** CUFT	CORDS
01	P	17.2	16.7	103.7	1.4	5.7839	5.7706	9265	3387138	585614	3104647	538011	0.0
		17.2	16.7	103.7	1.4	5.7839	5.7706	9265	3387138	585614	3104647	538011	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.

CS2: VOLUME PER ACRE SUMMARY BY STRATA
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	PROD	PROD SOURCE	UOM	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	89	27163	4814	24802	4408	0.0
2	01	P	03	35	18666	3101	17192	2862	0.0
3	01	P	03	44	13951	2452	12950	2275	0.0

PRODUCT SOURCE KEY:

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

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

CS4: LIVE/DEAD VOLUME BY PRODUCT AND SPECIES
FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

PRODUCT	SPECIES	******** EST. NO OF TREES	LIVE GROSS CUFT	******** NET CUFT	******** EST. NO OF TREES	DEAD GROSS CUFT	******** NET CUFT	******* EST. NO OF TREES	OTHER GROSS CUFT	******** NET CUFT	******* EST. NO OF TREES	TOTAL GROSS CUFT	******** NET CUFT
01	DF	9265	585614	538011	0	0	0	0	0	0	9265	585614	538011
01 TOTAL		9265	585614	538011	0	0	0	0	0	0	9265	585614	538011
08	DF	0	0	0	0	0	0	0	0	0	0	0	0
08 TOTAL		0	0	0	0	0	0	0	0	0	0	0	0
TOTALS--		9265	585614	538011	0	0	0	0	0	0	9265	585614	538011

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

CS5: LIVE/DEAD VOLUME BY PRODUCT AND SPECIES
FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

PROD CT	SPEC IES	******** EST. NO OF TREES	LIVE GROSS BDFT	******** NET BDFT	******** EST. NO OF TREES	DEAD GROSS BDFT	******** NET BDFT	******* EST. NO OF TREES	OTHER GROSS BDFT	******** NET BDFT	******* EST. NO OF TREES	TOTAL GROSS BDFT	******** NET BDFT
01	DF	9265	3387138	3104647	0	0	0	0	0	0	9265	3387138	3104647
01	TOTAL	9265	3387138	3104647	0	0	0	0	0	0	9265	3387138	3104647
08	DF	0	0	0	0	0	0	0	0	0	0	0	0
08	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS--		9265	3387138	3104647	0	0	0	0	0	0	9265	3387138	3104647

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

DP1: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	PRODUCT	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
						********** PRIMARY PRODUCT NET VOLUME **********											
1	01	03		N	1	98	0	22	2.080	4408.1	96978.00	517783520.29	2073.5946	47.0406	442.092	20.8605	20.861
2	01	03		N	1	84	0	24	2.069	2859.5	68628.00	343596737.97	2531.1535	88.5173	516.670	37.3838	37.384
3	01	03		N	1	32	310	32	2.000	51.4	1644.00	123334.47	35.4119	68.9282	5.928	23.0777	23.078

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
PRIMARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	PROD CT	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	351386.9	20.90	277956.	424818.	321758.5	20.86	254638.	388879.
2	01	03	217062.7	37.31	136076.	298049.	200325.1	37.38	125436.	275214.
3	01	03	17164.2	22.69	13269.	21059.	15927.1	23.08	12251.	19603.
					---------- AGGREGATED BY PRODUCT ----------					
	01	03	585613.8	18.68	476224.	695004.	538010.7	18.70	437377.	638644.
					-------- AGGREGATED BY UNIT OF MEASURE --------					
		03	585613.8	18.68	476224.	695004.	538010.7	18.70	437377.	638644.
					---------- AGGREGATED BY STRATA ----------					
1		03	351386.9	20.90	277956.	424818.	321758.5	20.86	254638.	388879.
2		03	217062.7	37.31	136076.	298049.	200325.1	37.38	125436.	275214.
3		03	17164.2	22.69	13269.	21059.	15927.1	23.08	12251.	19603.

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
TOTAL VOLUME AGGREGATED BY PRODUCT
FOR PRIMARY, SECONDARY AND RECOVERED PRODUCTS
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

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	585613.8	18.68	476224.	695004.	538010.7	18.70	437377.	638644.
					AGGREGATED BY UNIT OF MEASURE					
		03	585613.8	18.68	476224.	695004.	538010.7	18.70	437377.	638644.
					AGGREGATED BY STRATA					
1		03	351386.9	20.90	277956.	424818.	321758.5	20.86	254638.	388879.
2		03	217062.7	37.31	136076.	298049.	200325.1	37.38	125436.	275214.
3		03	17164.2	22.69	13269.	21059.	15927.1	23.08	12251.	19603.

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

TABLE 1 - REPORT FOR SPECIES: DF

LOG DIB CLASS	PRIMARY PRODUCT # OF LOGS	PRIMARY PRODUCT GROSS BDFT	PRIMARY PRODUCT NET BDFT	PRIMARY PRODUCT GROSS CUFT	PRIMARY PRODUCT NET CUFT	SECONDARY PRODUCT # OF LOGS	SECONDARY PRODUCT GROSS CUFT	SECONDARY PRODUCT NET CUFT	TOTAL # OF LOGS	TOTAL GROSS CUFT	TOTAL NET CUFT
1	9251.7	113247.4	108049.6	27022.1	25599.8	0.0	0.0	0.0	9251.7	27022.1	25599.8
2	11479.0	366299.4	340349.9	84364.3	78669.2	0.0	0.0	0.0	11479.0	84364.3	78669.2
3	12424.8	825066.2	761359.9	149719.6	138116.1	0.0	0.0	0.0	12424.8	149719.6	138116.1
4	8655.6	975309.2	895267.7	161085.6	148113.6	0.0	0.0	0.0	8655.6	161085.6	148113.6
5	3622.1	662878.0	597497.2	100414.6	90511.2	0.0	0.0	0.0	3622.1	100414.6	90511.2
6	1277.3	340771.4	305561.8	48485.5	43474.1	0.0	0.0	0.0	1277.3	48485.5	43474.1
7	262.7	92999.3	86723.5	13155.9	12256.9	0.0	0.0	0.0	262.7	13155.9	12256.9
8	29.2	13398.2	12464.1	1795.2	1669.7	0.0	0.0	0.0	29.2	1795.2	1669.7
TOTALS	47002.4	3389969.1	3107273.8	586042.9	538410.6	0.0	0.0	0.0	47002.4	586042.9	538410.6

L10: LOG COUNTS AND VOLUME BY LENGTH AND SPECIES
FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS
(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

NOTE: THIS REPORT DOES NOT INCLUDE ANY COUNT OF THE SECONDARY PRODUCT OR CULL LOGS
SPECIES - DF - LOG COUNTS

LENGTH	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	TOTALS
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1192	1072	879	870	2409	0	0	0	0	0	0	0	0	6422
7	0	0	0	58	3379	0	0	0	0	0	0	0	0	3437
8	0	0	0	0	3943	0	0	0	0	0	0	0	0	3943
9	0	0	0	0	4033	0	0	0	0	0	0	0	0	4033
10	0	0	0	0	4671	0	0	0	0	0	0	0	0	4671
11	0	0	0	0	4181	0	0	0	0	0	0	0	0	4181
12	0	0	0	0	3545	0	0	0	0	0	0	0	0	3545
13	29	0	0	0	3904	0	0	0	0	0	0	0	0	3933
14	0	0	0	0	2645	0	0	0	0	0	0	0	0	2645
15	0	0	0	0	2049	0	0	0	0	0	0	0	0	2049
16	0	0	0	0	1471	0	0	0	0	0	0	0	0	1471
17	0	0	0	0	1058	0	0	0	0	0	0	0	0	1058
18	0	0	0	0	1093	0	0	0	0	0	0	0	0	1093
19	0	0	0	0	572	0	0	0	0	0	0	0	0	572
20	0	0	0	0	454	0	0	0	0	0	0	0	0	454
21	0	0	0	0	251	0	0	0	0	0	0	0	0	251
22	0	0	0	0	175	0	0	0	0	0	0	0	0	175
23	0	0	0	0	29	0	0	0	0	0	0	0	0	29
24	0	0	0	0	58	0	0	0	0	0	0	0	0	58
25	0	0	0	0	29	0	0	0	0	0	0	0	0	29
TOTALS	1221	1072	879	928	39947	0	0	0	0	0	0	0	0	44047

DRAFT

L10: LOG COUNTS AND VOLUME BY LENGTH AND SPECIES
FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS
(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

NOTE: THIS REPORT DOES NOT INCLUDE ANY COUNT OF THE SECONDARY PRODUCT OR CULL LOGS
SPECIES - DF - NET CCF VOLUME

LENGTH	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	TOTALS
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	23	28	29	33	115	0	0	0	0	0	0	0	0	228
7	0	0	0	3	193	0	0	0	0	0	0	0	0	196
8	0	0	0	0	270	0	0	0	0	0	0	0	0	270
9	0	0	0	0	321	0	0	0	0	0	0	0	0	321
10	0	0	0	0	443	0	0	0	0	0	0	0	0	443
11	0	0	0	0	479	0	0	0	0	0	0	0	0	479
12	0	0	0	0	459	0	0	0	0	0	0	0	0	459
13	2	0	0	0	599	0	0	0	0	0	0	0	0	601
14	0	0	0	0	466	0	0	0	0	0	0	0	0	466
15	0	0	0	0	410	0	0	0	0	0	0	0	0	410
16	0	0	0	0	336	0	0	0	0	0	0	0	0	336
17	0	0	0	0	262	0	0	0	0	0	0	0	0	262
18	0	0	0	0	307	0	0	0	0	0	0	0	0	307
19	0	0	0	0	182	0	0	0	0	0	0	0	0	182
20	0	0	0	0	158	0	0	0	0	0	0	0	0	158
21	0	0	0	0	95	0	0	0	0	0	0	0	0	95
22	0	0	0	0	76	0	0	0	0	0	0	0	0	76
23	0	0	0	0	14	0	0	0	0	0	0	0	0	14
24	0	0	0	0	33	0	0	0	0	0	0	0	0	33
25	0	0	0	0	17	0	0	0	0	0	0	0	0	17
TOTALS	25	28	29	36	5235	0	0	0	0	0	0	0	0	5352

L10: LOG COUNTS AND VOLUME BY LENGTH AND SPECIES
FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS
(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

NOTE: THIS REPORT DOES NOT INCLUDE ANY COUNT OF THE SECONDARY PRODUCT OR CULL LOGS
SPECIES - DF -NET MBF VOLUME

LENGTH	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	TOTALS
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	11	13	11	13	45	0	0	0	0	0	0	0	0	93
7	0	0	0	1	83	0	0	0	0	0	0	0	0	84
8	0	0	0	0	112	0	0	0	0	0	0	0	0	112
9	0	0	0	0	144	0	0	0	0	0	0	0	0	144
10	0	0	0	0	248	0	0	0	0	0	0	0	0	248
11	0	0	0	0	260	0	0	0	0	0	0	0	0	260
12	0	0	0	0	254	0	0	0	0	0	0	0	0	254
13	1	0	0	0	348	0	0	0	0	0	0	0	0	349
14	0	0	0	0	279	0	0	0	0	0	0	0	0	279
15	0	0	0	0	264	0	0	0	0	0	0	0	0	264
16	0	0	0	0	215	0	0	0	0	0	0	0	0	215
17	0	0	0	0	174	0	0	0	0	0	0	0	0	174
18	0	0	0	0	208	0	0	0	0	0	0	0	0	208
19	0	0	0	0	125	0	0	0	0	0	0	0	0	125
20	0	0	0	0	115	0	0	0	0	0	0	0	0	115
21	0	0	0	0	66	0	0	0	0	0	0	0	0	66
22	0	0	0	0	54	0	0	0	0	0	0	0	0	54
23	0	0	0	0	11	0	0	0	0	0	0	0	0	11
24	0	0	0	0	23	0	0	0	0	0	0	0	0	23
25	0	0	0	0	12	0	0	0	0	0	0	0	0	12
TOTALS	12	13	11	14	3040	0	0	0	0	0	0	0	0	3090

R602: VOLUME BY SPECIES & PRODUCT WITHIN
PAYMENT AND CUTTING UNIT ACROSS STRATA
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

PAY UNIT	CUTTING UNIT	UNIT ACRES	LOGGING METHOD	SPECIES	PRODUCT	U OF M	% DEFECT	** NET VOLUME ** CCF
	58A	25.0	491	DF	01	03	8	1101.91
	58B	14.0	491	DF	01	03	7	400.65
	58B	14.0	491	DF	08	03	6	0.80
	58C	10.0	491	DF	01	03	8	440.77
	58D	5.0	491	DF	01	03	8	220.38
	58E	25.0	491	DF	01	03	7	715.45
	58E	25.0	491	DF	08	03	6	1.43
	58F	5.0	491	DF	01	03	8	220.38
	58G	2.0	491	DF	01	03	8	88.15
	58H	4.0	491	DF	01	03	7	114.47
	58H	4.0	491	DF	08	03	6	0.23
	58R	7.0	491	DF	01	03	7	159.27
	60U	5.0	491	DF	01	03	7	143.09
	60U	5.0	491	DF	08	03	6	0.29
	60V	7.0	491	DF	01	03	8	308.54
	60W	8.0	491	DF	01	03	7	228.94
	60W	8.0	491	DF	08	03	6	0.46
	60X	3.0	491	DF	01	03	8	132.23
	60Y	16.0	491	DF	01	03	8	705.22
	60Z	14.0	491	DF	01	03	7	400.65
	60Z	14.0	491	DF	08	03	6	0.80
PAYMENT UNIT	TOTALS							
		150.0		DF	01	03	7	5380.11
		150.0		DF	08	03	6	4.00
PRODUCT TOTALS								
					01			5380.11
					08			4.00
					GRAND TOTAL			5384.11

FINAL

PAY UNIT	CUTTING UNIT	UNIT ACRES	LOGGING METHOD	SPECIES	PRODUCT	U OF M	% DEFECT	** NET VOLUME ** CCF

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

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

PRODUCT 08 & 20=FS, PRODUCT 02=BLM

FINAL

R604: PRODUCT VOLUME SUMMARY
LOG STOCK TABLE FOR CUT TREES ONLY
***** CCF *****
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

TABLE 1
REPORT FOR SPECIES: DF
AVERAGE DBH: 16.1"

LOG DIB SMALL END 1" DIA. CLASS	SAW TIMBER ***** PRIMARY PRODUCT ***** GROSS	NET	% DEFECT	NON-SAW TIMBER ****** OTHER PRODUCT ****** GROSS	NET	% DEFECT	CULL LOG (GRADE 9) VOLUME	TOTAL SAW+NONSAW+CULL GROSS VOLUME	TOTAL SAW+NONSAW NET VOLUME
2	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
3	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
4	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
5	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
6	268.91	256.00	4.8	0.00	0.00	0.0	1.31	270.22	256.00
7	207.19	196.06	5.4	0.00	0.00	0.0	3.25	210.44	196.06
8	286.33	269.71	5.8	0.00	0.00	0.0	0.00	286.33	269.71
9	346.88	320.92	7.5	0.00	0.00	0.0	0.00	346.88	320.92
10	476.92	442.99	7.1	0.00	0.00	0.0	0.00	476.92	442.99
11	514.33	478.96	6.9	0.00	0.00	0.0	0.00	514.33	478.96
12	497.30	455.18	8.5	0.00	0.00	0.0	4.32	501.62	455.18
13	655.42	604.87	7.7	4.29	4.00	6.8	0.00	659.71	608.86
14	504.02	466.29	7.5	0.00	0.00	0.0	0.00	504.02	466.29
15	451.45	410.01	9.2	0.00	0.00	0.0	0.00	451.45	410.01
16	367.76	336.06	8.6	0.00	0.00	0.0	0.00	367.76	336.06
17	293.47	262.44	10.6	0.00	0.00	0.0	0.00	293.47	262.44
18	342.91	306.61	10.6	0.00	0.00	0.0	0.00	342.91	306.61
19	200.35	182.45	8.9	0.00	0.00	0.0	0.00	200.35	182.45
20	175.02	157.66	9.9	0.00	0.00	0.0	0.00	175.02	157.66
21	109.48	94.63	13.6	0.00	0.00	0.0	0.00	109.48	94.63
22	82.93	75.89	8.5	0.00	0.00	0.0	0.00	82.93	75.89
23	14.71	14.13	4.0	0.00	0.00	0.0	0.00	14.71	14.13
24	33.92	32.55	4.0	0.00	0.00	0.0	0.00	33.92	32.55
25	17.95	16.70	7.0	0.00	0.00	0.0	0.00	17.95	16.70
SPECIES TOTALS:	5847.25	5380.11	8.0%	4.29	4.00	6.8%	8.89	5860.43	5384.11

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

R605: PRODUCT VOLUME SUMMARY
LOG STOCK TABLE FOR CUT TREES ONLY
***** MBF *****
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:04

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

TABLE 1
REPORT FOR SPECIES: DF
AVERAGE DBH: 16.1"

LOG DIB SMALL END 1" DIA. CLASS	SAW TIMBER ***** PRIMARY PRODUCT ***** GROSS	NET	% DEFECT	NON-SAW TIMBER ****** OTHER PRODUCT ****** GROSS	NET	% DEFECT	CULL LOG (GRADE 9) VOLUME	TOTAL SAW+NONSAW+CULL GROSS VOLUME	TOTAL SAW+NONSAW NET VOLUME
2	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
3	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
4	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
5	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00
6	112.78	108.05	4.2	0.00	0.00	0.0	0.47	113.25	108.05
7	89.02	84.07	5.6	0.00	0.00	0.0	1.73	90.75	84.07
8	118.28	111.98	5.3	0.00	0.00	0.0	0.00	118.28	111.98
9	157.28	144.31	8.2	0.00	0.00	0.0	0.00	157.28	144.31
10	266.22	247.73	6.9	0.00	0.00	0.0	0.00	266.22	247.73
11	280.09	259.61	7.3	0.00	0.00	0.0	0.00	280.09	259.61
12	274.20	251.89	8.1	0.00	0.00	0.0	2.28	276.47	251.89
13	382.35	351.81	8.0	2.83	2.63	7.2	0.00	385.18	354.44
14	301.51	278.68	7.6	0.00	0.00	0.0	0.00	301.51	278.68
15	290.89	264.28	9.1	0.00	0.00	0.0	0.00	290.89	264.28
16	235.33	215.37	8.5	0.00	0.00	0.0	0.00	235.33	215.37
17	194.67	173.99	10.6	0.00	0.00	0.0	0.00	194.67	173.99
18	232.88	208.14	10.6	0.00	0.00	0.0	0.00	232.88	208.14
19	137.35	124.99	9.0	0.00	0.00	0.0	0.00	137.35	124.99
20	127.07	114.54	9.9	0.00	0.00	0.0	0.00	127.07	114.54
21	76.36	66.03	13.5	0.00	0.00	0.0	0.00	76.36	66.03
22	58.50	53.59	8.4	0.00	0.00	0.0	0.00	58.50	53.59
23	10.98	10.54	4.0	0.00	0.00	0.0	0.00	10.98	10.54
24	23.53	22.59	4.0	0.00	0.00	0.0	0.00	23.53	22.59
25	13.40	12.46	7.0	0.00	0.00	0.0	0.00	13.40	12.46
SPECIES TOTALS:	3382.67	3104.65	8.2%	2.83	2.63	7.2%	4.47	3389.97	3107.27

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

TC2: STAND TABLE FOR STRATA 1 -- NET BDFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC PROD U OF M	DF 01 03	TOTALS
1-4	0	0
6	0	0
8	3451	3451
10	22163	22163
12	143928	143928
14	213470	213470
16	426609	426609
18	297213	297213
20	295753	295753
22	235766	235766
24	105309	105309
26	66888	66888
TOTALS	1810551	1810551

TC2: STAND TABLE FOR STRATA 2 -- NET BDFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC PROD U OF M	DF 01 03	TOTALS
1-4	0	0
6	0	0
8	2277	2277
10	1459	1459
12	11501	11501
14	44690	44690
16	85468	85468
18	155145	155145
20	128991	128991
22	73442	73442
24	278181	278181
26	199747	199747
28	97845	97845
30	78171	78171
32	46529	46529
TOTALS	1203445	1203445

TC2: STAND TABLE FOR STRATA 3 -- NET BDFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC PROD U OF M	DF 01 03	TOTALS
1-4	0	0
6	0	0
8	0	0
10	1482	1482
12	7925	7925
14	12207	12207
16	6326	6326
18	16227	16227
20	23978	23978
22	11199	11199
24	0	0
26	11306	11306
TOTALS	90651	90651

TC4: STAND TABLE FOR STRATA 1 -- NET CUFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC PROD U OF M	DF 01 03	TOTALS
1-4	0	0
6	0	0
8	664	664
10	4433	4433
12	27704	27704
14	40292	40292
16	78746	78746
18	53172	53172
20	50425	50425
22	39237	39237
24	16695	16695
26	10392	10392
TOTALS	321758	321758

TC4: STAND TABLE FOR STRATA 2 -- NET CUFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC PROD U OF M	DF 01 03	TOTALS
1-4	0	0
6	0	0
8	435	435
10	309	309
12	2218	2218
14	8544	8544
16	15631	15631
18	27970	27970
20	22106	22106
22	12140	12140
24	45099	45099
26	31928	31928
28	15120	15120
30	11959	11959
32	6865	6865
TOTALS	200325	200325

TC4: STAND TABLE FOR STRATA 3 -- NET CUFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS
(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC PROD U OF M	DF 01 03	TOTALS
1-4	0	0
6	0	0
8	0	0
10	302	302
12	1539	1539
14	2293	2293
16	1189	1189
18	2900	2900
20	4093	4093
22	1884	1884
24	0	0
26	1726	1726
TOTALS	15927	15927

STRATA	UNIT	SPECIES	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
					PRIMARY PRODUCT									
1	58A	DF	01	03	8	8	5.6430	5.6270	2227	679068	120338	620052	110191	0.00
	UNIT 58A TOTAL				8	8	5.6430	5.6270	2227	679068	120338	620052	110191	0.00
1	58C	DF	01	03	8	8	5.6430	5.6270	891	271627	48135	248021	44077	0.00
	UNIT 58C TOTAL				8	8	5.6430	5.6270	891	271627	48135	248021	44077	0.00
1	58D	DF	01	03	8	8	5.6430	5.6270	445	135814	24068	124010	22038	0.00
	UNIT 58D TOTAL				8	8	5.6430	5.6270	445	135814	24068	124010	22038	0.00
1	58F	DF	01	03	8	8	5.6430	5.6270	445	135814	24068	124010	22038	0.00
	UNIT 58F TOTAL				8	8	5.6430	5.6270	445	135814	24068	124010	22038	0.00
1	58G	DF	01	03	8	8	5.6430	5.6270	178	54325	9627	49604	8815	0.00
	UNIT 58G TOTAL				8	8	5.6430	5.6270	178	54325	9627	49604	8815	0.00
1	60V	DF	01	03	8	8	5.6430	5.6270	624	190139	33695	173614	30854	0.00
	UNIT 60V TOTAL				8	8	5.6430	5.6270	624	190139	33695	173614	30854	0.00
1	60X	DF	01	03	8	8	5.6430	5.6270	267	81488	14441	74406	13223	0.00
	UNIT 60X TOTAL				8	8	5.6430	5.6270	267	81488	14441	74406	13223	0.00
1	60Y	DF	01	03	8	8	5.6430	5.6270	1425	434604	77016	396833	70522	0.00
	UNIT 60Y TOTAL				8	8	5.6430	5.6270	1425	434604	77016	396833	70522	0.00

STRATA	UNIT	SPECIES	PROD	UOM	AVGDEF % BDFT	AVGDEF % CUFT	GROSS BDFT / CUFT RATIO	NET BDFT / CUFT RATIO	EST. NO OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	CORDS
					********** PRIMARY PRODUCT **********									
									********** STRATA LEVEL **********					
STRATA 1 TOTAL					8	8	5.6430	5.6270	6503	1982880	351387	1810551	321758	0.00
2	58B	DF	01	03	7	7	6.0195	6.0075	490	261321	43413	240689	40065	0.00
UNIT 58B TOTAL					7	7	6.0195	6.0075	490	261321	43413	240689	40065	0.00
2	58E	DF	01	03	7	7	6.0195	6.0075	876	466644	77522	429802	71545	0.00
UNIT 58E TOTAL					7	7	6.0195	6.0075	876	466644	77522	429802	71545	0.00
2	58H	DF	01	03	7	7	6.0195	6.0075	140	74663	12404	68768	11447	0.00
UNIT 58H TOTAL					7	7	6.0195	6.0075	140	74663	12404	68768	11447	0.00
2	60U	DF	01	03	7	7	6.0195	6.0075	175	93329	15504	85960	14309	0.00
UNIT 60U TOTAL					7	7	6.0195	6.0075	175	93329	15504	85960	14309	0.00
2	60W	DF	01	03	7	7	6.0195	6.0075	280	149326	24807	137537	22894	0.00
UNIT 60W TOTAL					7	7	6.0195	6.0075	280	149326	24807	137537	22894	0.00
2	60Z	DF	01	03	7	7	6.0195	6.0075	490	261321	43413	240689	40065	0.00
UNIT 60Z TOTAL					7	7	6.0195	6.0075	490	261321	43413	240689	40065	0.00
STRATA 2 TOTAL					7	7	6.0195	6.0075	2452	1306603	217063	1203445	200325	0.00

STRATA	UNIT	SPECIES	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
PRIMARY PRODUCT														
3	58R	DF	01	03	7	7	5.6895	5.6916	310	97655	17164	90651	15927	0.00
	UNIT 58R TOTAL				7	7	5.6895	5.6916	310	97655	17164	90651	15927	0.00
STRATA 3 TOTAL					7	7	5.6895	5.6916	310	97655	17164	90651	15927	0.00

TOTALS ------	EST. NO OF TREES	***** GROSS VOLUME ***** BDFT	CUFT	****** NET VOLUME ****** BDFT	CUFT	CORDS
	9265	3387138	585614	3104647	538011	0

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

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

CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC---	DF	TOTALS
58A	620052	620052
58B	240689	240689
58C	248021	248021
58D	124010	124010
58E	429802	429802
58F	124010	124010
58G	49604	49604
58H	68768	68768
58R	90651	90651
60U	85960	85960
60V	173614	173614
60W	137537	137537
60X	74406	74406
60Y	396833	396833
60Z	240689	240689
TOTALS	3104647	3104647

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

CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

SPEC---	DF	TOTALS
58A	110191	110191
58B	40065	40065
58C	44077	44077
58D	22038	22038
58E	71545	71545
58F	22038	22038
58G	8815	8815
58H	11447	11447
58R	15927	15927
60U	14309	14309
60V	30854	30854
60W	22894	22894
60X	13223	13223
60Y	70522	70522
60Z	40065	40065
TOTALS	538011	538011

WT1: WEIGHT BY SPECIES ACROSS STRATA
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

CRUISE SPECIES	CONTRACT SPECIES	PRODUCT	GROSS CUFT	(1) WEIGHT FACTOR	(2) POUNDS STANDING	(3) PERCENT REMOVED	(4) POUNDS REMOVED	(5) TONS REMOVED
DF	DF	01 P	585614	60.90	35663893	95.00	33880698	16940.35

SUMMARY

CONTRACT SPECIES	PRODUCT	TONS REMOVED
DF	01 P	16940.35
TOTAL TONS REMOVED		16940.35

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

WT4: WEIGHT BY SPECIES AND PRODUCT
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
58A	25	DF	3481	0	0
SUBTOTAL			3481	0	0
58B	14	DF	1256	0	0
SUBTOTAL			1256	0	0
58C	10	DF	1392	0	0
SUBTOTAL			1392	0	0
58D	5	DF	696	0	0
SUBTOTAL			696	0	0
58E	25	DF	2243	0	0
SUBTOTAL			2243	0	0
58F	5	DF	696	0	0
SUBTOTAL			696	0	0
58G	2	DF	278	0	0
SUBTOTAL			278	0	0
58H	4	DF	359	0	0
SUBTOTAL			359	0	0
60U	5	DF	449	0	0
SUBTOTAL			449	0	0
60V	7	DF	975	0	0
SUBTOTAL			975	0	0
60W	8	DF	718	0	0

WT4: WEIGHT BY SPECIES AND PRODUCT
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:05

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
SUBTOTAL			718	0	0
60X	3	DF	418	0	0
SUBTOTAL			418	0	0
60Y	16	DF	2228	0	0
SUBTOTAL			2228	0	0
60Z	14	DF	1256	0	0
SUBTOTAL			1256	0	0
58R	7	DF	497	0	0
SUBTOTAL			497	0	0
GRAND TOTAL			16940	0	0

WARNING MESSAGES
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:03

VERSION: 03.14.2012
VOLUME LIBRARY VERSION: 03.05.2012

STRATA	CUTTING UNIT	PLOT	TREE	WARNING MESSAGE
2	58H	111	2	- UNABLE TO FIT PROFILE GIVEN DBH, MERCH HT & TOP DIA
2	58H	111	2	- UNABLE TO FIT PROFILE GIVEN DBH, MERCH HT & TOP DIA

Dia @ Merch HT ≥ DBH. Noted - volume is calculated due to swell + break

Local Volume Table Report - NetCubicPrimary
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:28

Species Prod L/D DBH	DF 01 L
7	2.23
8	5.21
9	8.72
10	12.74
11	17.27
12	22.33
13	27.90
14	33.98
15	40.58
16	47.70
17	55.33
18	63.48
19	72.15
20	81.33
21	91.03
22	101.25
23	111.98
24	123.23
25	135.00
26	147.28
27	160.07
28	173.39
29	187.22
30	201.56
31	216.43
32	231.81

Local Volume Table Report - NetCubicPrimary - Regression Results PAGE
CRUISE#: 16103 SALE#: 16103
SALENAME: South Lake Thin STWD
RUN DATE & TIME: 06-29-2016 14:17:28

Species	DF	Product	01	Live/Dead	L		
Model		Number	RSquare	MS Error	Min	Max	Equation
Quadratic		214	0.9493	92.19373	8.4	31.3	-4.223474 + -0.885580*DBH + 0.258173*DBH*DBH