

Timber Cruise

Newport Forest
Lincoln County, OR

Submitted to: Estate of James A. Smejkal

by

Jared Simmons
Alpenglow Forestry Consulting, LLC
P.O. Box 398
Lowell, OR 97452

Report Description:

The purpose of this cruise is to provide timber volumes held on the Estate of James A. Smejkal – Newport Property —Lincoln County, Oregon, as of March 19, 2026.

Newport Forest Timber Summary

The following summarizes the Smejkal Property included within this report:

Acreage

Type 1: ~35-50+ Year-Old Timber	44.09 acres
Primarily Hardwood Timber & Brush	2.23 acres
Riparian Area	9.96 acres

Timber Volume

Type 1: Timber (including non-profitable species)	653 mbf
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NEWPORT FOREST—TOTAL MERCH TIMBER
AS OF MARCH 19, 2026

SPECIES	VOLUME
DOUGLAS FIR	424 MBF
WESTERN HEMLOCK	112 MBF
RED ALDER	63 MBF
SITKA SPRUCE	53 MBF
WESTERN RED CEDAR	2 MBF

*****Total volume may slightly differ from species volumes due to rounding.

Property Description:

The subject timberlands are located within Township 11 South, Range 11 West, Section 4, Lincoln County, Oregon.

Cruise Summary:

The sample design of the cruise included the following: All standing timber was cruised using variable plot sampling. 49 plots were distributed throughout the stands and sub-sampled for volumes, sorts, grades, and defect.

The trees were measured and given sorts & grades per log lengths to the greater merchantable top of 6" or 40% of 16' diameter. Example: A tree with a 16' diameter of 20" would be graded up to 8". The remaining top portion of the tree is not included in the cruise (and will likely not be recovered). Logs were graded using Columbia River Bureau rules. Preferred log lengths were 36', 32', 40' and 2' multiples down to 16' total log lengths and 5" scaling diameter. Sorts/Grades were defined by 2M, 3M, 3M+ (rough), and 4M.

Timber Typing, Mapping, & Acreage:

Timber types were delineated using aerial orthographic photography along with Lincoln County tax lot geodatabases on ArcMap. Additional mapping and ground truthing of stand boundaries were completed on the ground with field mapping software. Tax lot lines and property boundaries were defined by property/survey markers, posts, fences and geomorphic control points. Property lines were generally well marked (specifically lines bordering Weyerhaeuser lands). However, I could not locate all exact property lines without the aid of a professional surveyor. If changes are made from a certified surveyor, I'd be happy to alter any variations to the property lines on the attached maps.

I based my cruise upon GIS mapping software.

Costs

- **Logging:** The harvest of timber will require ground-based and cable logging (unless considerable additional access and road work is granted and completed).
- **Hauling:** Destinations in the surrounding area include Tillamook, Lebanon, Eugene, Philomath, etc. Rates vary per species due to varying load averages (mbf/ton hauled) and mill destinations.
- **Roads:** Sufficient roads exist that border the property; however, road construction and landing/spur construction will be necessary to enter the ownership and log the timber.
- **Reforestation:** Costs include seedlings, herbaceous control, and associated labor costs. State laws require harvested lands to be reforested.
- **Admin:** Costs include a professional forestry consultant to manage the entire process—from logging admin and marketing through site prep and planting.
- **Taxes:** Oregon requires a forest products harvest tax to be paid at the amount of ~ \$6.77/mbf (for tax year 2026).

Harvest Restrictions:

Cultural Resource, Wildlife, and Fish Protection:

To the best of my knowledge, I do not know of any protective measure that may restrict “normal” harvest activities, aside from the protected Riparian Areas—regarding cultural, landslide, wildlife or other unstated protection. However, I have not contacted the State and/or other regulatory offices regarding potential restrictions and provide no guarantees. Additional information may be obtained from ODF when a harvest notification is filed. Terms are generally based upon the discretion of the Oregon Department of Forestry and the Oregon Forest Practices Act and Rules.

The acreage and volumes in this report do not reflect any other potential restrictions. The acreage is based on “gross” acreage. Changes may be made to reflect restricted areas (if found).

Disclaimer:

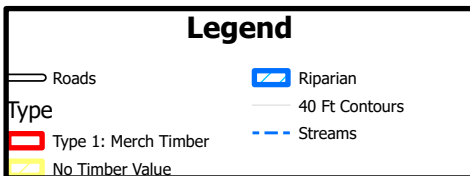
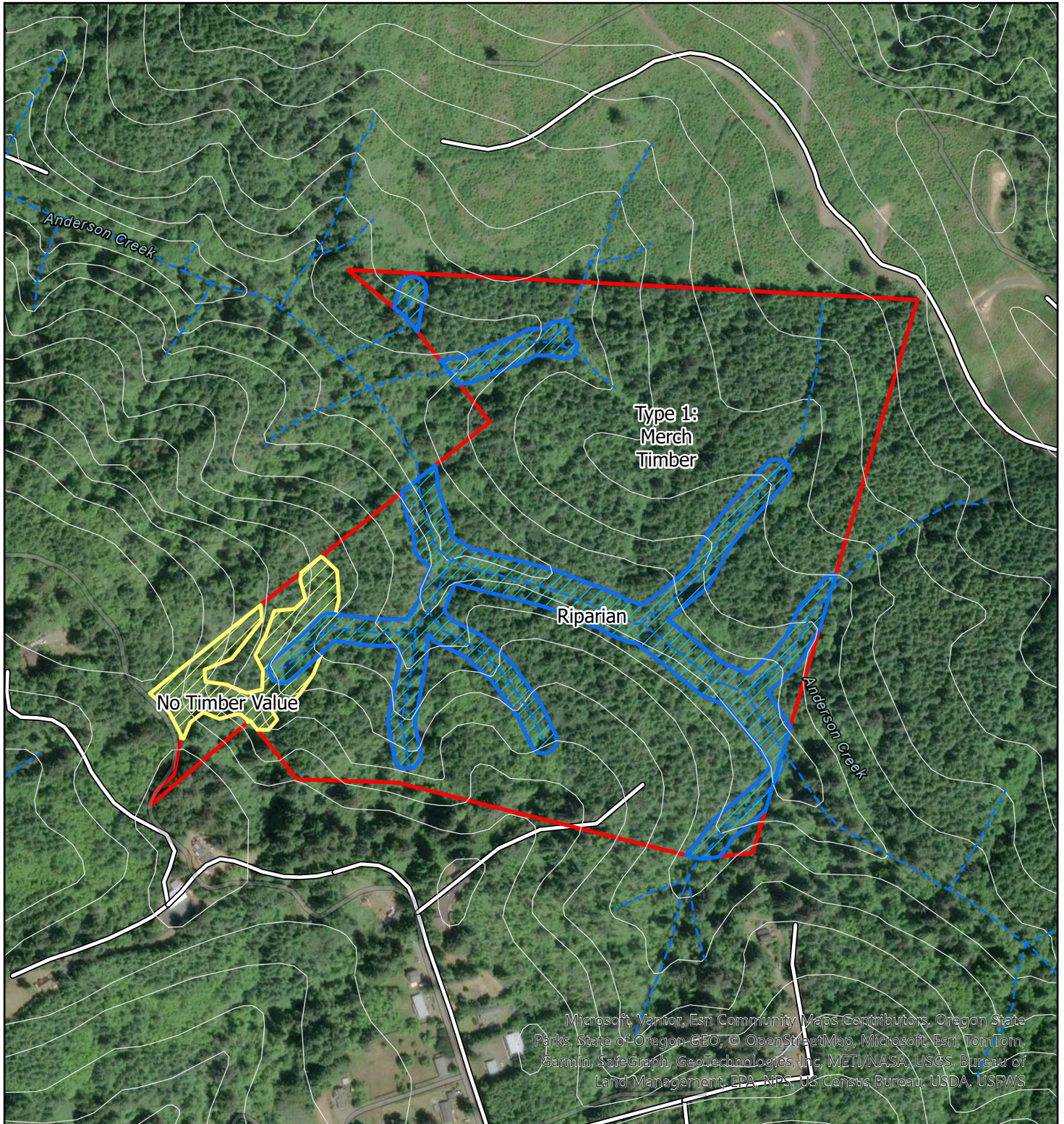
The volumes used for this cruise were based on variable plot sampling. Some error may still exist with log volumes.

The accuracy of log volumes, grades, sorts, species, and acreage are based upon the best of the cruiser’s ability given the sampling methods and available resources. Information is neither guaranteed nor warranted and may be subject to error due to hidden defect, disease, inaccurate database data, mapping error, and/or other circumstances. The client receiving this report assumes the risk of any inaccurate or misrepresented information.

Thank you,
Jared Simmons
Alpenglow Forestry Consulting, LLC
(541)-525-3582

Newport Forest

Township 11 South, Range 11 West, Section 4, WM



TC TLOGSTVB

Log Stock Table - MBF
Project: SMEJKALN

T11S R11W S04 T0001

T11S R11W S04 T0001

Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	Page	2
11S	11W	04	NEWPORT	0001	44.09	49	214	Date	3/17/2026
								Time	9:13:41AM

Spp	T	S	So	Gr	Log	Gross MBF	% Def	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches												
										2-4	5-6	6-7	8-9	10-11	12-15	16-18	19-20	21-22	23-99	100-1	102+	
SS		2S	2M	36		7	15.5	6	11.3					2						4		
SS		2S	2M	40		18	13.6	15	28.8					1		3		7		4		
SS		S	3M	32		0	20.8	0	.5			0										
SS		S	3M	36		8	28.5	6	10.6			1	2	2								
SS		S	3M	40		3	18.8	3	5.4				2	1								
SS		S	4M	16		0	5.0	0	.9			0										
SS		S	4M	20		1	5.0	1	1.1			1										
SS		S	4M	36		0	52.5	0	.4				0									
SS		Totals				69	23.1	53	8.1			0	2	5	3	5		9		13	17	
RC		RC	3M	36		2	17.7	2	100.0				2									
RC		Totals				2	17.7	2	.2				2									
Total All Species						704	7.3	653	100.0			88	163	114	111	110	14	19	13	20		

T11S R11W S04 T0001										T11S R11W S04 T0001				
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt					
11S	11W	04	NEWPORT	0001	44.09	49	214	1	W					

Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume								Average Log				Logs Per /Acre					
									Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf						
									5-6	7-11	12-19	20+	16-20	21-30	32-36	37-99										
DF		2S	2M	18	3.1	1,789	1,733	76	100				69	31	37	13	209	1.542	8.3							
DF		S	3M	60	3.3	5,968	5,771	254	24	76					5	87	8	35	8	82	.714	70.7				
DF		S	4M	22	1.3	2,142	2,114	93	100				44	38	19					23	5	24	.362	86.7		
DF	Totals			65	2.8	9,898	9,618	424	36	46	18					10	11	69	10	29	7	58	.622	165.7		
WH		2S	2M	48	9.5	1,370	1,240	55	81				19					81	19	36	14	259	2.002	4.8		
WH		S	3M	35	6.6	953	890	39	8	92					6	76	18	36	8	87	.832	10.2				
WH		S	4M	17	8.1	444	408	18	99	1					39	36	26	24	6	25	.421	16.5				
WH	Totals			17	8.3	2,766	2,537	112	19	32	40	9					6	8	71	15	30	8	81	.878	31.5	
RA		RA	2M	4	13.3	67	59	3	100								100					32	14	199	1.875	.3
RA		RA	3M	57	15.3	961	815	36	100								9	63	27	34	7	54	.722	15.0		
RA		RA	4M	39	19.3	675	545	24	61	39					36	58	6	26	6	30	.517	18.4				
RA	Totals			10	16.8	1,704	1,418	63	24	72	4					14	28	43	16	29	7	42	.635	33.7		
SS		3+	2M	19	37.8	378	235	10	17				83	2	74	25	35	18	343	4.093	.7					
SS		2S	2M	62	16.1	881	739	33	28				72					53	47	36	19	498	4.509	1.5		
SS		S	3M	16	25.4	266	199	9	100								68	32	37	9	80	1.252	2.5			
SS		S	4M	3	20.0	36	28	1	81	19					81	19					20	6	21	.616	1.4	
SS	Totals			8	23.1	1,560	1,201	53	2	17	20	61					2	59	39	33	12	200	2.402	6.0		
RC		RC	3M	100	17.7	45	37	2	100								100				36	8	66	1.194	.6	
RC	Totals			0	17.7	45	37	2	100								100				36	8	66	1.194	.6	
Type Totals					7.3	15,974	14,811	653	29	44	21	7					9	11	66	14	29	7	62	.711	237.5	

TC TSTATS				STATISTICS				PAGE	1	
				PROJECT	SMEJKALN			DATE	3/17/2026	
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
11S	11W	04	NEWPORT	0001	44.090	49	276	1	W	
				TREES	ESTIMATED	PERCENT				
				PER PLOT	TOTAL	SAMPLE				
				PLOTS	TREES	TREES	TREES			
TOTAL		49	276	5.6						
CRUISE		39	214	5.5	7,893		2.7			
DBH COUNT										
REFOREST										
COUNT		10	54	5.4						
BLANKS										
100 %										
STAND SUMMARY										
	SAMPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
	TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOUG FIR	116	114.2	12.9	45	29.0	104.2	9,898	9,618	2,957	2,957
WHEMLOCK	41	27.2	14.0	49	7.8	29.1	2,766	2,537	821	821
R ALDER	38	33.4	12.6	37	8.1	28.7	1,704	1,418	631	631
S SPRUCE	18	3.7	26.6	61	2.8	14.3	1,560	1,201	472	472
WR CEDAR	1	.6	17.0	48	0.2	.9	45	37	24	24
TOTAL	214	179.0	13.5	44	48.3	177.2	15,974	14,811	4,904	4,904
CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										
CL:	68.1 %	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR		68.3	6.6	124	133	142				
WHEMLOCK		107.6	17.0	184	222	260				
R ALDER		15.1	3.0	69	72	74				
S SPRUCE		97.2	23.6	443	579	715				
WR CEDAR										
TOTAL		135.5	9.7	166	184	202	733	183	81	
CL:	68.1 %	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR		62.0	6.0	38	40	43				
WHEMLOCK		89.1	14.1	58	67	76				
R ALDER				32	32	32				
S SPRUCE		79.5	19.3	171	212	253				
WR CEDAR										
TOTAL		128.7	9.3	55	61	66	661	165	73	
CL:	68.1 %	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR		83.8	12.0	101	114	128				
WHEMLOCK		227.7	32.5	18	27	36				
R ALDER		158.6	22.6	26	33	41				
S SPRUCE		316.0	45.1	2	4	5				
WR CEDAR		700.0	99.9	0	1	1				
TOTAL		48.8	7.0	167	179	191	95	24	11	
CL:	68.1 %	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR		74.2	10.6	93	104	115				
WHEMLOCK		183.9	26.2	21	29	37				
R ALDER		160.4	22.9	22	29	35				
S SPRUCE		273.1	39.0	9	14	20				
WR CEDAR		700.0	99.9	0	1	2				
TOTAL		38.0	5.4	168	177	187	58	14	6	

TC TSTATS				STATISTICS				PAGE	2	
				PROJECT	SMEJKALN			DATE	3/17/2026	
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
11S	11W	04	NEWPORT	0001	44.090	49	276	1	W	
CL:	68.1 %	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.	S.E.%	LOW	AVG	HIGH	5	10	15	
CL:	68.1 %	COEFF		NET BF/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR		74.7	10.7	8,592	9,618	10,644				
WHEMLOCK		176.9	25.2	1,897	2,537	3,178				
R ALDER		158.7	22.6	1,097	1,418	1,739				
S SPRUCE		284.9	40.7	712	1,201	1,689				
WR CEDAR		700.0	99.9	0	37	74				
TOTAL		46.2	6.6	13,834	14,811	15,787	85	21	9	
CL:	68.1 %	COEFF		NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15	
DOUG FIR		74.2	10.6	2,644	2,957	3,270				
WHEMLOCK		176.0	25.1	614	821	1,027				
R ALDER		164.1	23.4	483	631	779				
S SPRUCE		289.2	41.3	277	472	667				
WR CEDAR		700.0	99.9	0	24	48				
TOTAL		43.8	6.3	4,598	4,904	5,211	77	19	9	

TC		TSTNDSUM		Stand Table Summary												
Project														SMEJKALN		
T11S R11W S04 T0001										T11S R11W S04 T0001						
Twp	Rge	Sec	Tract		Type	Acres	Plots	Sample Trees		Page:	1					
11S	11W	04	NEWPORT		0001	44.090	49	214		Date:	3/17/26					
										Time:	9:13:41AM					
S Spc	T	Sample		Av	Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net	Net	Totals			
		DBH	Trees	FF 16'				Ht Tot	Net		Net	Cu.Ft.	Bd.Ft.	Tons	Cunits	MBF
DF		8	5	87	20	11.812	4.31	11.81	4.4	19.8		52	234		23	10
DF		9	5	86	38	9.852	4.41	9.85	7.0	23.6		69	233		30	10
DF		10	9	86	45	15.316	7.96	15.32	10.1	32.4		154	496		68	22
DF		11	7	76	60	12.013	7.72	12.01	15.8	38.8		190	466		84	21
DF		12	14	86	72	16.058	12.39	24.07	14.3	47.3		344	1,138		152	50
DF		13	11	86	77	10.752	9.75	20.47	14.6	48.6		299	994		132	44
DF		14	11	85	70	9.272	9.93	16.80	17.0	51.2		285	861		126	38
DF		15	6	86	73	4.356	5.28	7.21	21.2	64.1		152	462		67	20
DF		16	12	86	79	7.749	10.66	14.19	22.0	72.5		312	1,029		138	45
DF		17	11	86	79	6.222	9.75	12.44	24.8	85.0		308	1,058		136	47
DF		18	5	86	82	2.452	4.41	4.40	31.6	102.2		139	450		61	20
DF		19	8	86	89	3.756	7.11	7.04	34.1	113.5		240	800		106	35
DF		20	7	86	93	2.865	6.17	5.73	39.6	128.4		227	736		100	32
DF		21	3	86	103	1.074	2.64	2.50	42.7	144.4		107	361		47	16
DF		22	1	87	109	.322	.87	.97	38.0	148.5		37	143		16	6
DF		23	1	87	124	.298	.87	.89	45.7	178.2		41	159		18	7
DF		Totals	116	85	62	114.169	104.25	165.70	17.8	58.0		2,957	9,618		1,304	424
WH		7	2	85	52	5.336	1.43									
WH		9	2	88	35	3.229	1.35	3.23	6.5	19.4		21	63		9	3
WH		10	3	87	55	3.808	2.03	4.93	9.2	30.9		46	152		20	7
WH		11	1	84	49	1.214	.73	1.21	12.0	29.1		15	35		6	2
WH		12	2	86	53	1.740	1.38	1.74	18.3	47.8		32	83		14	4
WH		13	1	85	68	.811	.71	.81	24.0	67.9		19	55		9	2
WH		14	4	84	64	2.692	2.90	3.31	20.6	52.2		68	173		30	8
WH		15	3	85	77	1.782	2.11	3.56	19.8	61.3		71	218		31	10
WH		17	1	86	81	.427	.68	.85	28.5	82.5		24	70		11	3
WH		18	6	85	79	2.368	4.21	4.74	30.0	92.9		142	440		63	19
WH		19	2	87	83	.691	1.35	1.03	39.4	123.1		41	127		18	6
WH		20	3	86	85	.962	2.09	1.92	38.4	109.6		74	211		33	9
WH		21	1	85	84	.287	.70	.29	68.0	232.8		20	67		9	3
WH		22	1	82	76	.278	.75	.56	43.5	101.8		24	57		11	2
WH		23	1	86	102	.239	.70	.48	60.0	189.2		29	91		13	4
WH		24	2	86	82	.421	1.36	.84	57.0	189.2		48	159		21	7
WH		26	1	76	78	.235	.89	.47	38.0	111.6		18	52		8	2
WH		27	1	86	105	.173	.70	.35	84.5	286.1		29	99		13	4
WH		28	1	86	110	.159	.68	.48	65.7	271.6		31	130		14	6
WH		30	1	81	89	.158	.77	.32	89.5	266.8		28	84		12	4
WH		33	1	85	112	.122	.71	.24	93.0	373.5		23	91		10	4
WH		47	1	78	113	.072	.85	.14	128.0	557.8		18	80		8	4
WH		Totals	41	85	61	27.202	29.06	31.50	26.0	80.6		821	2,537		362	112
RA		9	1	84	28	1.561	.74	1.56	7.0	19.0		11	30		5	1
RA		10	4	84	48	4.953	2.89	4.95	11.8	28.5		58	141		26	6
RA		11	2	81	41	2.288	1.55	2.29	11.5	28.5		26	65		12	3
RA		12	12	83	47	11.506	8.93	11.51	15.7	34.8		180	400		79	18
RA		13	3	82	53	2.401	2.28	2.40	21.9	53.6		53	129		23	6
RA		14	9	81	55	6.738	6.99	6.74	24.7	53.4		167	359		74	16
RA		15	5	82	54	3.134	3.86	3.13	29.0	58.5		91	183		40	8
RA		16	1	82	65	.533	.77	.53	40.0	76.0		21	41		9	2
RA		21	1	85	78	.293	.72	.59	40.5	118.7		24	70		10	3
RA		Totals	38	82	49	33.408	28.73	33.70	18.7	42.1		631	1,418		278	63

TC		TSTNDSUM		Stand Table Summary												
Project										SMEJKALN						
T11S R11W S04 T0001										T11S R11W S04 T0001						
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	Page:	2							
11S	11W	04	NEWPORT	0001	44.090	49	214	Date:	3/17/26							
								Time:	9:13:41AM							
Spc	S T	Sample		Av		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Totals		
		DBH	Trees	FF 16'	Ht Tot				Net Cu.Ft.	Net Bd.Ft.				Tons	Cunits	MBF
SS		17	2	78	60	1.006	1.57	1.55	27.1	44.1		42	69		19	3
SS		18	1	73	73	.518	.89	.52	50.0	95.0		26	49		11	2
SS		19	2	85	73	.667	1.31	1.33	31.5	80.6		42	107		18	5
SS		32	4	77	78	.567	3.21	.69	112.1	313.4		78	217		34	10
SS		34	1	80	97	.123	.76	.25	123.5	342.0		30	84		13	4
SS		35	2	77	90	.247	1.61	.49	117.5	272.3		58	134		26	6
SS		36	1	77	92	.112	.80	.22	127.0	337.3		28	76		13	3
SS		37	1	74	104	.115	.86	.23	152.0	441.7		35	101		15	4
SS		38	1	80	95	.095	.76	.19	150.0	327.7		29	62		13	3
SS		41	2	74	107	.189	1.73	.38	183.2	473.8		69	179		31	8
SS		53	1	79	120	.050	.76	.15	232.7	813.8		35	122		15	5
SS		Totals	18	78	77	3.688	14.26	6.01	78.5	199.8		472	1,201		208	53
RC		17	1	71	63	.562	.89	.56	43.0	65.8		24	37		11	2
RC		Totals	1	71	63	.562	.89	.56	43.0	65.8		24	37		11	2
Totals			214	84	60	179.029	177.18	237.47	20.7	62.4		4904	14,811		2,162	653