

Appendix 6

Contains:

- Yield Table Information

1 Low Stocking: 300-700 ws sph (1)

11-Jun-00

Age (yr)	Top Ht (m)	Class 7.5+			Class 12.5+			Class 17.5+			All Trees 0.0+				250 Prime 12.5+		
		Vol m3/ha	Yg m3/ha	MA	Vol m3/ha	Yg m3/ha	MA	Vol m3/ha	Yg m3/ha	MA	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	LC %
10	0.3	0	0	0	0	0	0	0	0	0	0	0	336	0	0	0	0
20	2.2	0	0	0	0	0	0	0	0	0	0.5	329	1	0	0	0	
30	5.3	0	0	0	0	0	0	0	0	0	3.2	320	5	0	0	0	
40	8.6	5	5	0.11	2	0.04	0	0.01	2	8.1	313	16	2	12.7	61		
50	11.8	17	17	0.34	11	0.23	6	0.12	4	13.2	308	28	15	16.3	68		
60	14.8	41	41	0.68	34	0.56	28	0.46	8	18.3	302	41	40	20.9	70		
70	17.4	71	71	1.01	63	0.9	59	0.84	12	22.5	296	49	71	25.5	70		
80	19.7	107	107	1.34	97	1.22	95	1.19	16	26.2	291	54	111	29.5	68		
90	21.7	143	143	1.59	132	1.47	131	1.45	19	29.3	285	59	152	33	66		
100	23.5	178	177	1.77	165	1.65	164	1.64	22	31.7	280	61	192	35.7	64		
110	25.1	211	210	1.91	197	1.79	196	1.78	25	33.9	276	62	232	38.1	61		
120	26.5	243	242	2.02	228	1.9	228	1.9	27	35.8	271	64	272	40.2	59		
130	27.7	272	271	2.08	256	1.97	256	1.97	30	37.5	267	64	309	42.1	57		
140	28.8	299	297	2.12	282	2.01	281	2.01	31	38.9	264	65	344	43.7	55		
150	29.8	325	323	2.15	307	2.05	306	2.04	33	40.3	260	65	379	45.1	54		
160	30.6	349	346	2.16	329	2.06	329	2.06	35	41.5	256	65	411	46.4	53		
170	31.4	370	366	2.15	350	2.06	349	2.05	36	42.6	252	65	440	47.5	51		
180	32.1	388	383	2.13	366	2.04	366	2.03	37	43.5	249	65	467	48.4	51		
190	32.7	403	398	2.1	381	2.01	381	2	38	44.4	245	65	491	49.3	50		
200	33.3	418	412	2.06	394	1.97	394	1.97	39	45.1	242	65	512	50	49		
210	33.8	431	424	2.02	407	1.94	406	1.94	39	45.8	239	65	533	50.7	48		
220	34.3	443	436	1.98	418	1.9	418	1.9	40	46.4	236	64	554	51.3	48		
230	34.8	457	449	1.95	432	1.88	431	1.88	41	47.1	233	64	577	52	47		
240	35.2	471	462	1.93	444	1.85	444	1.85	41	47.8	231	64	600	52.7	47		
250	35.6	483	474	1.9	456	1.82	456	1.82	42	48.4	228	64	621	53.3	46		
260	36	494	484	1.86	466	1.79	466	1.79	42	48.9	226	63	641	53.8	45		
270	36.4	504	494	1.83	476	1.76	476	1.76	43	49.5	223	63	661	54.4	45		
280	36.7	514	504	1.8	485	1.73	485	1.73	43	50	221	63	679	54.8	44		
290	37	522	512	1.76	493	1.7	493	1.7	44	50.4	219	62	696	55.3	44		
300	37.3	530	519	1.73	500	1.67	500	1.67	44	50.8	217	62	712	55.7	44		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

2.16	160	346	Total Standing 7.5+
2.06	160	329	Merchantable 12.5+
2.06	160	329	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : RCFC MP3 Low Stocking

VERSION : TIPSy Version 2.1e
DATE : Jun 11/00; 22:41:27

REGEN : Natural
DENSITY : 450 trees/ha
TREAT. : Untreated

DELAY : 5 years (Regeneration)

Operational Adjustment Factors: OAF1: 0.75 OAF2: 0.95 Combined OAF: 0.71

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
30% White Spruce	Potential: 16.40 (site index)	TASS v2.05.24b 97-OCT-09
30% Western Redcedar	Potential: 16.40 (site index)	TASS v2.05.24b 97-OCT-09
10% Interior Douglas-fir	Potential: 16.84 (site index)	TASS v2.05.24b 97-OCT-09
30% Interior Western Hemlock	Potential: 16.40 (site index)	TASS v2.06.54c 98-JAN-12

2 Exist-man-CwHw-G (2)

25-Mar-00

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+		
		Vol m3/ha	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	LC %
10	1.2	0	0	0	0	0	0	0	0	0	0.4	1171	2	0	0	0	
20	4.6	2	0	0	0	0	0	0	0	1	3.2	1123	20	0	0	0	
30	8.9	25	22	0.74	6	0.21	1	0.02	7	9.3	1084	62	6	14	67		
40	12.9	91	90	2.24	66	1.65	36	0.9	19	15.1	1065	81	34	19.6	69		
50	16.5	182	180	3.61	155	3.1	128	2.57	30	19	1056	83	75	25	62		
60	19.6	275	274	4.56	245	4.08	225	3.75	39	21.7	1047	82	123	29.2	53		
70	22.3	359	357	5.1	326	4.66	309	4.42	45	23.7	1026	82	172	32.5	48		
80	24.7	433	429	5.37	397	4.96	382	4.77	50	25.4	993	82	219	35.3	45		
90	26.7	504	497	5.53	464	5.16	451	5.01	55	27	952	81	273	38	43		
100	28.5	566	554	5.54	521	5.21	509	5.09	58	28.5	907	81	324	40.2	42		
110	30	621	604	5.49	570	5.19	560	5.09	60	29.8	866	80	373	42.1	40		
120	31.4	668	646	5.38	611	5.1	602	5.02	62	30.9	830	80	418	43.7	39		
130	32.6	709	680	5.23	646	4.97	638	4.91	64	32	795	79	459	45.2	39		
140	33.7	749	713	5.09	679	4.85	672	4.8	65	33	761	79	502	46.6	38		
150	34.7	789	746	4.97	712	4.75	706	4.71	66	34.1	728	78	548	47.9	37		
160	35.5	826	775	4.84	741	4.63	736	4.6	67	35	699	78	590	49.1	37		
170	36.3	857	799	4.7	766	4.51	761	4.48	68	35.9	672	77	628	50.1	36		
180	37	882	818	4.55	785	4.36	781	4.34	68	36.6	650	77	662	51	36		
190	37.6	905	836	4.4	803	4.22	799	4.21	69	37.3	630	76	693	51.7	35		
200	38.1	926	851	4.26	818	4.09	815	4.08	69	38	611	76	721	52.4	35		
210	38.7	945	865	4.12	833	3.97	830	3.95	69	38.6	595	75	747	53.1	35		
220	39.2	966	881	4.01	849	3.86	846	3.85	70	39.2	578	75	780	53.8	34		
230	39.7	986	897	3.9	865	3.76	862	3.75	70	39.9	562	74	811	54.5	34		
240	40.2	1005	911	3.8	879	3.66	877	3.66	70	40.5	547	74	840	55.1	34		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

5.54	100	554	Total Standing 7.5+
5.21	100	521	Merchantable 12.5+
5.09	110	560	Merchantable 17.5+

AGENCY : MOF Research Branch

VERSION : TIPSy Version 2.1e

PROJECT : Exist-man-CwHw-G

DATE : Mar 25/00; 20:32:04

REGEN : Planted

DELAY : 2 years (Regeneration)

DENSITY : 1400 trees/ha

: Plant 1 year old stock

TREAT. : Untreated

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES

SPECIES	POTENTIAL (m @ BH AGE 50)	SOURCE
20% Interior Western Hemlock	Potential: 19.70 (site index)	TASS v2.06.54c 98-JAN-12
50% Western Redcedar	Potential: 19.70 (site index)	TASS v2.05.24b 97-OCT-09
30% White Spruce	Potential: 19.70 (site index)	TASS v2.05.24b 97-OCT-09

3 Exist-Man-CwHw-M (3)

25-Mar-00

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+		
		Vo m3/ha	Vo m3/ha	MAI	Vo m3/ha	MAI	Vo m3/ha	MAI	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	LC %		
10	0.9	0	0	0	0	0	0	0	0	0	0.3	1176	2	0	0	0	
20	3	1	0	0	0	0	0	0	0	0	1.5	1143	9	0	0	0	
30	5.8	5	2	0.07	0	0.01	0	0	2	4.7	1111	30	0	0	0		
40	8.7	23	20	0.5	5	0.13	0	0.01	7	8.9	1088	59	5	13.8	67		
50	11.4	59	58	1.17	36	0.71	10	0.2	14	13.1	1072	76	22	17.2	69		
60	13.9	114	113	1.89	89	1.49	59	0.99	23	16.5	1062	81	44	21.3	68		
70	16.1	169	168	2.4	142	2.03	117	1.66	29	18.8	1055	82	68	24.4	63		
80	18.1	223	222	2.78	194	2.42	173	2.16	35	20.5	1049	82	95	27.1	58		
90	19.8	273	272	3.02	242	2.69	224	2.49	39	21.8	1040	81	123	29.3	54		
100	21.4	321	320	3.2	288	2.88	272	2.72	43	23	1027	81	151	31.2	51		
110	22.8	364	362	3.29	329	3	314	2.86	46	24	1008	80	178	32.9	48		
120	24	400	397	3.31	364	3.03	350	2.92	48	24.9	984	80	203	34.3	47		
130	25.1	432	427	3.29	394	3.03	381	2.93	50	25.7	959	79	225	35.5	46		
140	26.1	460	453	3.24	420	3	408	2.92	51	26.5	932	79	248	36.6	45		
150	27	488	479	3.19	445	2.97	434	2.89	53	27.2	906	79	271	37.7	44		
160	27.8	512	500	3.13	467	2.92	457	2.85	54	27.8	883	78	292	38.7	43		
170	28.5	534	520	3.06	487	2.86	477	2.81	55	28.4	864	78	312	39.5	42		
180	29.2	555	538	2.99	505	2.8	496	2.75	56	28.9	846	77	331	40.3	42		
190	29.8	573	555	2.92	521	2.74	512	2.7	56	29.4	829	77	350	41	41		
200	30.3	590	569	2.84	535	2.68	527	2.64	57	29.9	812	77	367	41.7	41		
210	30.8	605	582	2.77	548	2.61	540	2.57	57	30.3	796	76	383	42.3	41		
220	31.3	620	594	2.7	561	2.55	553	2.52	58	30.7	779	76	401	42.9	41		
230	31.7	634	606	2.64	573	2.49	566	2.46	58	31.1	764	75	417	43.5	40		
240	32.2	647	617	2.57	584	2.43	577	2.4	59	31.5	749	75	432	44.1	40		
250	32.6	657	625	2.5	592	2.37	585	2.34	59	31.9	735	74	446	44.5	40		
260	32.9	667	632	2.43	600	2.31	593	2.28	59	32.2	721	74	460	45	40		
270	33.3	675	638	2.36	606	2.24	600	2.22	59	32.6	707	73	473	45.4	39		
280	33.6	683	644	2.3	612	2.19	606	2.16	59	32.9	694	73	486	45.9	39		
290	33.9	691	650	2.24	618	2.13	612	2.11	59	33.2	682	72	498	46.2	39		
300	34.2	697	655	2.18	623	2.08	618	2.06	59	33.4	672	72	509	46.6	39		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

3.31	120	397	Total Standing 7.5+
3.03	120	364	Merchantable 12.5+
2.93	130	381	Merchantable 17.5+

AGENCY : MOF Research Branch

VERSION : TIPSYS Version 2.1e

PROJECT : Exist-Man-CwHw-M

DATE : Mar 25/00; 21:00:44

REGEN : Planted

DELAY : 2 years (Regeneration)

DENSITY : 1400 trees/ha

: Plant 1 year old stock

TREAT. : Untreated

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES

TOP HEIGHT (m @ BH AGE 50)

SOURCE

40% Western Redcedar

Potential: 14.30 (site index)

TASS v2.05.24b 97-OCT-09

40% Interior Western Hemlock

Potential: 14.30 (site index)

TASS v2.06.54c 98-JAN-12

20% White Spruce

Potential: 14.30 (site index)

TASS v2.05.24b 97-OCT-09

4 Exist-Man-Fd (4)

11-Jun-00

Age (yr)	Top ht (m)	Gross			Total 7.5+		Merchant 12.5+		Merchant 17.5+		All Trees 0.0+				250 Prime 12.5+	
		Yo	Vol	MAI	m3/ha	MAI	m3/ha	MAI	m3/ha	BA (m2)	DBH (cm)	sph	%CC	m3/ha	DBH (cm)	%
10	1.5	0	0	0	0	0	0	0	0	0	0.3	1163	4	0	0	0
20	6.2	5	1	0.06	0	0	0	0	2	5	1096	43	0	0	0	
30	11	47	45	1.52	23	0.78	2	0.08	12	11.8	1058	77	16	15.3	68	
40	15.4	122	121	3.02	98	2.46	59	1.46	22	16.3	1044	83	47	20.8	61	
50	19.3	207	206	4.13	181	3.63	154	3.07	30	19.3	1033	83	91	25.6	51	
60	22.6	291	289	4.82	262	4.36	240	4	37	21.7	1012	82	143	29.8	47	
70	25.5	373	370	5.29	341	4.87	321	4.59	44	23.8	982	82	202	33.6	44	
80	28	451	446	5.58	416	5.2	398	4.97	49	25.8	933	82	265	37	42	
90	30.2	523	516	5.73	485	5.39	468	5.2	53	27.7	881	81	330	39.9	40	
100	32.2	584	573	5.73	543	5.43	527	5.27	56	29.3	837	81	388	42.4	39	
110	33.9	642	628	5.71	597	5.42	583	5.3	59	30.8	797	80	447	44.5	38	
120	35.4	698	679	5.66	648	5.4	637	5.31	62	32.2	757	80	507	46.5	37	
130	36.7	742	718	5.53	688	5.29	678	5.22	63	33.5	720	80	557	48	36	
140	38	782	753	5.38	723	5.16	715	5.11	65	34.7	686	79	604	49.4	35	
150	39.1	818	784	5.23	753	5.02	747	4.98	66	35.8	655	79	647	50.6	35	
160	40	851	811	5.07	781	4.88	776	4.85	67	36.9	623	78	689	51.7	34	
170	40.9	881	836	4.92	806	4.74	802	4.72	67	38.1	592	78	728	52.6	34	
180	41.8	908	858	4.77	828	4.6	825	4.58	68	39.2	564	77	765	53.5	33	
190	42.5	933	878	4.62	848	4.46	845	4.45	68	40.2	540	77	801	54.4	33	
200	43.2	956	896	4.48	866	4.33	864	4.32	69	41.2	518	77	834	55.1	32	
210	43.8	978	913	4.35	883	4.21	881	4.2	69	42.1	498	76	865	55.9	32	
220	44.4	1000	931	4.23	901	4.1	900	4.09	70	43	479	76	899	56.6	32	

MAXIMUM MEAN ANNUAL INCREMENT TABLE

5.73	100	573	Total Standing 7.5+
5.43	100	543	Merchantable 12.5+
5.31	120	637	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Exist-Man-Fd

VERSION : TIPSy Version 2.1e
DATE : Jun 11/00; 22:40:12

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
60% Interior Douglas-fir	Potential: 22.80 (site index)	TASS v2.05.24b 97-OCT-09
20% Western Redcedar	Potential: 22.80 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 20.56 (site index)	TASS v2.06.54c 98-JAN-12

5 Exist-Man-SeBl-G (5)

11-Jun-00

Age (yr)	Top Ht (m)	Gross		Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+		
		Vol	MAI	Vol	MAI	Vol	MAI	Vol	MAI	BA (m ²)	DBHg (cm)	sph	%CC	m ³ /ha	DBHg (cm)	LC %
10	1.3	0	0	0	0	0	0	0	0	0	0.2	1173	2	0	0	0
20	4.7	3	0.02	0	0	0	0	0	0	1	3.4	1135	20	0	0	0
30	9.4	30	0.93	11	0.38	2	0.07	9	10.1	1102	65	10	14.9	67		
40	14	113	2.8	90	2.25	59	1.47	23	16.5	1086	82	45	22.1	65		
50	18.1	217	4.32	191	3.83	165	3.31	35	20.3	1078	83	92	27.4	53		
60	21.6	310	5.14	282	4.7	262	4.36	43	22.7	1051	82	140	31	45		
70	24.5	403	5.69	371	5.29	354	5.05	49	24.9	1000	82	193	34.1	42		
80	27	475	5.79	435	5.43	423	5.28	52	26.8	930	82	239	36.5	40		
90	29.2	532	5.64	480	5.33	472	5.24	54	28.5	847	81	281	38.3	38		
100	31	581	5.43	516	5.16	510	5.1	55	30	779	81	319	39.8	36		
110	32.5	623	5.2	545	4.95	541	4.91	56	31.4	721	80	355	41.1	36		
120	33.8	664	4.96	569	4.74	566	4.72	56	32.8	663	80	390	42.4	35		
130	34.9	697	4.69	583	4.49	582	4.47	55	34	610	79	421	43.4	35		
140	35.9	725	4.42	593	4.24	592	4.23	55	35.1	564	78	449	44.2	34		
150	36.8	748	4.17	601	4.01	600	4	54	36	530	77	474	44.9	34		
160	37.5	769	3.95	609	3.8	608	3.8	54	36.9	502	76	496	45.5	33		
170	38.2	787	3.76	616	3.62	615	3.62	53	37.6	478	76	517	46	33		
180	38.8	802	3.57	619	3.44	619	3.44	53	38.3	458	75	536	46.5	33		
190	39.4	816	3.4	623	3.28	622	3.28	52	38.9	440	74	554	46.9	33		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

5.79	80	463	Total Standing 7.5+
5.43	80	435	Merchantable 12.5+
5.28	80	423	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Exist-Man-SeBl-G

VERSION : TIPSYS Version 2.1e
DATE : Jun 11/00; 22:39:38

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
80% White Spruce	Potential: 21.60 (site index)	TASS v2.05.24b 97-OCT-09
10% Interior Western Hemlock	Potential: 21.60 (site index)	TASS v2.06.54c 98-JAN-12
10% Western Redcedar	Potential: 21.60 (site index)	TASS v2.05.24b 97-OCT-09

6 Exist-Man-SeBI-M (6)

11-Jun-00

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+		
		Vol m3/ha	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	%		
10	0.8	0	0	0	0	0	0	0	0	0	0.2	1178	1	0	0	0	
20	2.6	0	0	0	0	0	0	0	0	0	1.2	1152	7	0	0	0	
30	5.3	4	1	0.04	0	0	0	0	2	4.2	1124	25	0	0	0		
40	8.3	18	15	0.36	3	0.08	0	0.01	6	8.2	1101	55	3	14	66		
50	11.2	55	54	1.08	33	0.66	11	0.22	14	12.8	1085	75	22	17.4	68		
60	13.9	110	109	1.82	88	1.46	57	0.94	23	16.4	1074	81	45	22	65		
70	16.4	170	169	2.41	146	2.09	117	1.67	30	18.9	1068	82	71	25.4	58		
80	18.7	227	227	2.83	202	2.53	178	2.22	36	20.7	1058	82	98	27.9	51		
90	20.7	278	277	3.08	251	2.79	230	2.56	40	22.1	1042	81	125	29.9	47		
100	22.4	328	326	3.26	300	3	281	2.81	43	23.3	1017	81	153	31.8	44		
110	24	377	373	3.39	346	3.15	329	2.99	47	24.5	988	80	181	33.5	42		
120	25.4	415	408	3.4	381	3.17	367	3.06	49	25.5	954	80	205	34.8	41		
130	26.6	445	434	3.34	407	3.13	395	3.04	50	26.4	913	80	226	35.9	40		
140	27.7	472	456	3.26	429	3.06	419	3	51	27.3	871	79	246	36.8	39		
150	28.7	496	473	3.15	446	2.97	438	2.92	51	28.1	828	79	264	37.6	38		
160	29.5	516	488	3.05	461	2.88	455	2.84	52	28.8	790	78	281	38.3	37		
170	30.3	535	500	2.94	474	2.79	468	2.76	52	29.4	761	78	297	39	37		
180	31	552	512	2.84	485	2.7	480	2.67	52	30	735	77	312	39.6	36		
190	31.7	567	521	2.74	495	2.61	491	2.58	52	30.6	710	77	326	40.1	36		
200	32.3	581	528	2.64	503	2.51	499	2.5	52	31.1	683	76	340	40.6	36		
210	32.8	593	535	2.55	509	2.43	506	2.41	52	31.6	659	76	353	41.1	36		
220	33.3	605	541	2.46	516	2.34	513	2.33	52	32.1	636	76	365	41.6	36		
230	33.7	615	544	2.36	519	2.26	517	2.25	51	32.6	614	75	376	41.9	35		
240	34.1	622	544	2.27	520	2.17	518	2.16	51	33	594	74	386	42.3	35		
250	34.5	629	544	2.18	520	2.08	518	2.07	50	33.4	575	74	395	42.6	35		
260	34.9	635	544	2.09	521	2	519	2	50	33.7	557	73	403	42.9	35		
270	35.2	640	545	2.02	521	1.93	519	1.92	49	34.1	540	72	411	43.1	35		
280	35.5	646	545	1.95	522	1.86	520	1.86	49	34.5	525	72	419	43.4	34		
290	35.8	648	544	1.88	521	1.8	519	1.79	49	34.7	513	71	426	43.6	34		
300	36.1	651	543	1.81	520	1.73	519	1.73	48	34.9	503	71	432	43.8	34		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

3.4	120	408	Total Standing 7.5+
3.17	120	381	Merchantable 12.5+
3.06	120	367	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Exist-Man-SeBI-M

VERSION : TIPSYP Version 2.1e
DATE : Jun 11/00; 22:38:50

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
80% White Spruce	Potential: 14.60 (site index)	TASS v2.05.24b 97-OCT-09
10% Interior Western Hemlock	Potential: 14.60 (site index)	TASS v2.06.54c 98-JAN-12
10% Western Redcedar	Potential: 14.60 (site index)	TASS v2.05.24b 97-OCT-09

100 Man-Fd-G (100)

11-Jun-00

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m ³ /ha	Vol m ³ /ha	MAI	Vol m ³ /ha	MAI	Vol m ³ /ha	MAI	Vol m ³ /ha	MAI	BA (m ²)	DBHg (cm)	sph	%CC	m ³ /ha	DBHg (cm)	LC	Reduced by 6.9%
10	1.6	0	0	0	0	0	0	0	0	0	0.3	1162	4	0	0	0	0.0	
20	6.9	9	5	0.23	0	0.01	0	0	0	3	6.1	1097	49	0	0	0	0.0	
30	12.6	73	72	2.39	50	1.65	17	0.57	16	13.9	1063	81	28	18	67	15.8		
40	17.7	176	175	4.36	152	3.79	118	2.94	28	18.4	1052	83	73	24.2	53	109.9		
50	22.1	284	282	5.65	257	5.14	234	4.67	37	21.6	1020	83	132	29.2	46	217.9		
60	25.8	382	375	6.26	348	5.8	330	5.5	44	24.2	962	82	197	33.5	42	307.2		
70	28.9	471	455	6.5	427	6.1	412	5.89	49	26.6	882	82	265	37.1	39	383.6		
80	31.6	552	524	6.55	497	6.21	484	6.04	53	28.8	805	82	334	40.2	38	450.6		
90	33.8	620	576	6.39	548	6.09	537	5.97	55	30.8	737	81	396	42.6	36	499.9		
100	35.8	682	623	6.23	596	5.96	587	5.87	57	32.6	680	80	458	44.8	35	546.5		
110	37.5	734	660	6	634	5.76	626	5.69	58	34.2	630	79	512	46.5	34	582.8		
120	39	778	690	5.75	664	5.53	658	5.48	59	35.6	588	79	559	47.9	34	612.6		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

6.55	80	524	Total Standing 7.5+
6.21	80	497	Merchantable 12.5+
6.04	80	484	Merchantable 17.5+

AGENCY : MOF Research Branch

VERSION : TIPSYP Version 2.1e

PROJECT : Man-Fd-G

DATE : Jun 11/00; 22:36:20

REGEN : Planted

DELAY : 2 years (Regeneration)

DENSITY : 1400 trees/ha

: Plant 1 year old stock

TREAT. : Untreated

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
50% Interior Douglas-fir	Potential: 24.90 (site index)	TASS v2.05.24b 97-OCT-09
10% Western Redcedar	Potential: 24.90 (site index)	TASS v2.05.24b 97-OCT-09
10% Interior Western Hemlock	Potential: 22.93 (site index)	TASS v2.06.54c 98-JAN-12
30% White Spruce	Potential: 27.33 (site index)	TASS v2.05.24b 97-OCT-09

Age (yr)	Top Ht (m)	Gross			Total 7.5+			Merch 12.5+			All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vo m3/ha	Vo m3/ha	MA	Vo m3/ha	MA	Vo m3/ha	MA	Bx (m2)	DBHg (cm)	qph	%CC	m3/ha	DBHg (cm)	LC %	Reduced by 6.9%		
10	1.2	0	0	0	0	0	0	0	0	0	0.2	1169	3	0	0	0	0.0	
20	4.5	2	0	0	0	0	0	0	0	1	3.2	1118	25	0	0	0	0.0	
30	8.5	19	16	0.53	3	0.09	0	0	6	8.4	1080	63	0	0	0	0.0		
40	12.3	66	65	1.62	43	1.07	12	0.3	15	13.4	1058	80	25	17.4	67	11.2		
50	15.7	129	127	2.55	106	2.12	67	1.34	23	16.7	1049	83	52	21.8	59	62.4		
60	18.7	195	194	3.23	171	2.84	140	2.34	30	19.1	1039	82	84	25.4	51	130.3		
70	21.3	257	256	3.66	231	3.3	207	2.96	35	21	1019	82	119	28.4	47	192.7		
80	23.6	317	314	3.93	288	3.6	267	3.34	40	22.6	992	82	156	31	44	248.6		
90	25.5	370	366	4.06	339	3.76	320	3.56	43	24	959	81	194	33.4	42	297.9		
100	27.3	417	409	4.09	381	3.81	365	3.65	46	25.3	917	81	230	35.4	41	339.8		
110	28.8	459	446	4.05	419	3.81	404	3.67	48	26.5	871	80	265	37.1	39	376.1		
120	30.1	498	480	4	453	3.77	439	3.66	50	27.7	831	80	299	38.7	38	408.7		
130	31.3	531	508	3.91	481	3.7	468	3.6	51	28.7	796	80	330	40.1	38	435.7		
140	32.4	561	532	3.8	505	3.61	493	3.52	52	29.6	763	79	359	41.2	37	459.0		
150	33.4	586	552	3.68	525	3.5	514	3.43	53	30.4	733	79	385	42.3	37	478.5		
160	34.2	610	569	3.55	542	3.39	532	3.33	54	31.1	705	78	410	43.2	36	495.3		
170	35	632	584	3.44	558	3.28	549	3.23	54	31.9	679	77	435	44	36	511.1		
180	35.7	651	599	3.33	573	3.18	564	3.13	54	32.5	656	77	457	44.8	35	525.1		
190	36.3	667	610	3.21	584	3.07	576	3.03	55	33.1	636	76	477	45.4	35	536.3		
200	36.9	681	619	3.09	593	2.97	586	2.93	55	33.6	618	76	495	45.9	35	545.6		
210	37.4	693	627	2.99	602	2.87	595	2.84	55	34.1	601	75	511	46.4	34	553.9		
220	37.9	704	635	2.89	610	2.77	604	2.74	55	34.6	585	75	527	46.9	34	562.3		
230	38.4	714	641	2.79	616	2.68	610	2.65	55	35.1	570	74	543	47.4	34	567.9		
240	38.8	723	647	2.69	622	2.59	617	2.57	55	35.5	556	74	557	47.8	34	574.4		
250	39.2	732	652	2.61	627	2.51	622	2.49	55	35.9	543	73	571	48.2	33	579.1		
260	39.6	739	657	2.53	632	2.43	628	2.41	55	36.3	531	73	584	48.5	33	584.7		
270	40	746	660	2.45	636	2.36	632	2.34	55	36.7	517	72	597	48.9	33	588.4		
280	40.3	752	664	2.37	640	2.28	636	2.27	55	37.1	505	72	609	49.2	33	592.1		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

4.09	100	409	Total Standing	7.5+
3.81	100	381	Merchantable	12.5+
3.67	110	404	Merchantable	17.5+

AGENCY : MOF Research Branch VERSION : TIPSYP Version 2.1e
 PROJECT : Man-Fd-M DATE : Jun 11/00; 22:36:16

REGEN : Planted DELAY : 2 years (Regeneration)
 DENSITY : 1400 trees/ha : Plant 1 year old stock
 TREAT. : Untreated

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES TOP HEIGHT (m @ BH AGE 50) SOURCE
 50% Interior Douglas-fir Potential: 19.00 (site index) TASS v2.05.24b 97-OCT-09
 10% Western Redcedar Potential: 19.00 (site index) TASS v2.05.24b 97-OCT-09
 10% Interior Western Hemlock Potential: 16.28 (site index) TASS v2.06.54c 98-JAN-12
 30% White Spruce Potential: 19.33 (site index) TASS v2.05.24b 97-OCT-09

120 Man-Fd-P (120)

11-Jun-00

Age (yr)	DBH (cm)	Gross			Merch 12.5+			Merch 17.5+			All Trees 0.0+				250 Prime 12.5+			Merch 17.5 Reduced by 6.9%
		V ₀ m ³ /ha	V ₁ m ³ /ha	MAI	V ₀ m ³ /ha	MAI	V ₀ m ³ /ha	MAI	BA (m ²)	DBHg (cm)	sph	%CC	m ³ /ha	DBHg (cm)	LC %			
10	0.6	0	0	0	0	0	0	0	0	0	0.2	1178	1	0	0	0	0.0	
20	2.3	0	0	0	0	0	0	0	0	0	1.1	1146	8	0	0	0	0.0	
30	4.4	2	0	0	0	0	0	0	0	1	3.3	1117	24	0	0	0	0.0	
40	6.5	9	6	0.15	1	0.01	0	0	3	6	1093	43	0	0	0	0.0		
50	8.7	23	20	0.4	7	0.14	1	0.01	7	8.8	1075	58	0	0	0	0.9		
60	10.7	44	42	0.7	23	0.38	4	0.06	11	11.3	1061	70	15	15.4	67	3.7		
70	12.5	72	71	1.02	49	0.7	18	0.25	16	13.7	1050	77	28	17.9	66	16.8		
80	14.3	102	101	1.27	80	0.99	43	0.54	20	15.6	1043	80	41	20.3	63	40.0		
90	15.8	134	133	1.48	111	1.23	76	0.85	24	17.2	1036	81	55	22.3	60	70.8		
100	17.2	164	164	1.64	140	1.4	110	1.1	27	18.4	1030	81	69	24.1	56	102.4		
110	18.5	194	194	1.76	169	1.54	143	1.3	30	19.4	1021	80	85	25.6	53	133.1		
120	19.7	222	221	1.84	196	1.63	172	1.44	33	20.3	1012	80	100	27	51	160.1		
130	20.7	247	246	1.89	220	1.69	198	1.53	35	21	1002	80	116	28.2	49	184.3		
140	21.7	271	270	1.93	243	1.73	223	1.59	37	21.7	990	79	131	29.3	48	207.6		
150	22.6	293	291	1.94	264	1.76	245	1.63	38	22.3	978	79	146	30.4	47	228.1		
160	23.4	312	310	1.94	282	1.76	265	1.65	40	22.9	964	78	159	31.3	46	246.7		
170	24.1	329	327	1.92	299	1.76	282	1.66	41	23.4	949	78	172	32.1	45	262.5		
180	24.8	345	341	1.9	313	1.74	297	1.65	42	23.8	933	77	184	32.8	44	276.5		
190	25.4	360	355	1.87	327	1.72	312	1.64	42	24.3	916	77	197	33.5	43	290.5		
200	26	374	368	1.84	340	1.7	325	1.62	43	24.7	899	76	209	34.2	43	302.6		
210	26.5	387	379	1.81	351	1.67	337	1.6	44	25.1	883	76	220	34.8	42	313.7		
220	27	399	390	1.77	361	1.64	348	1.58	44	25.5	866	76	231	35.3	42	324.0		
230	27.4	409	399	1.73	371	1.61	357	1.55	45	25.8	850	75	242	35.9	42	332.4		
240	27.9	419	407	1.7	379	1.58	366	1.53	45	26.2	836	75	251	36.3	41	340.7		
250	28.3	428	415	1.66	387	1.55	374	1.5	45	26.5	822	74	260	36.8	41	348.2		
260	28.6	435	422	1.62	394	1.51	382	1.47	46	26.8	809	74	269	37.2	41	355.6		
270	29	443	428	1.58	400	1.48	388	1.44	46	27	796	73	278	37.6	40	361.2		
280	29.3	449	433	1.55	405	1.45	394	1.41	46	27.3	784	73	286	38	40	366.8		
290	29.6	455	438	1.51	410	1.42	399	1.38	46	27.5	771	73	294	38.3	40	371.5		
300	29.9	461	442	1.47	415	1.38	404	1.35	46	27.8	759	72	302	38.6	40	376.1		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

1.94	150	291	Total Standing 7.5+
1.76	160	282	Merchantable 12.5+
1.66	170	282	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Man-Fd-P

VERSION : TIPSY Version 2.1e
DATE : Jun 11/00; 22:36:12

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
40% Interior Douglas-fir	Potential: 12.80 (site index)	TASS v2.05.24b 97-OCT-09
10% Western Redcedar	Potential: 12.80 (site index)	TASS v2.05.24b 97-OCT-09
30% Interior Western Hemlock	Potential: 10.00 (site index)	TASS v2.06.54c 98-JAN-12
20% White Spruce	Potential: 10.92 (site index)	TASS v2.05.24b 97-OCT-09

Age (yr)	DBH (cm)	Bios			MAD			MAD 1.5+			All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		BA	DBH	SPH	BA	DBH	SPH	BA	DBH	SPH	BA	DBH	SPH	%CC	m3/ha	DBH	%	Reduced by 6.9%
10	0.9	0	0	0	0	0	0	0	0	0	0	0	1177	2	0	0	0	0.0
20	2.8	0	0	0	0	0	0	0	0	0	1.5	1153	8	0	0	0	0.0	
30	5.8	5	2	0.05	0	0	0	0	2	4.8	1126	30	0	0	0	0.0		
40	9.1	27	24	0.61	9	0.21	1	0.02	8	9.7	1104	62	9	14.7	67	0.9		
50	12.3	77	76	1.52	54	1.08	26	0.52	18	14.5	1090	79	30	19.6	68	24.2		
60	15.2	140	139	2.32	117	1.95	87	1.45	27	17.8	1082	82	57	23.9	61	81.0		
70	17.9	207	207	2.95	182	2.6	157	2.24	34	20.1	1074	82	88	27.1	53	146.2		
80	20.2	265	264	3.3	238	2.98	216	2.7	39	21.7	1060	82	117	29.5	48	201.1		
90	22.3	320	318	3.54	291	3.23	273	3.03	44	23.1	1035	81	147	31.5	44	254.2		
100	24.1	377	373	3.73	346	3.46	329	3.29	47	24.5	1002	81	180	33.4	42	306.3		
110	25.6	421	415	3.77	387	3.51	373	3.39	50	25.7	961	80	208	34.9	41	347.3		
120	27	457	445	3.71	417	3.47	406	3.38	51	26.7	912	80	232	36.1	40	378.0		
130	28.3	487	469	3.6	441	3.39	432	3.32	52	27.7	863	80	254	37.1	39	402.2		
140	29.3	513	487	3.48	459	3.28	453	3.24	52	28.6	814	79	274	37.9	38	421.7		
150	30.3	536	503	3.35	476	3.17	471	3.14	53	29.4	774	79	292	38.7	37	438.5		
160	31.2	557	517	3.23	490	3.06	486	3.04	53	30.1	742	78	311	39.4	36	452.5		
170	31.9	575	529	3.11	503	2.96	499	2.94	53	30.7	713	78	327	40	36	464.6		
180	32.6	593	538	2.99	512	2.84	509	2.83	53	31.4	681	77	343	40.6	36	473.9		
190	33.2	608	546	2.87	520	2.74	518	2.73	52	32	652	77	358	41.2	36	482.3		
200	33.8	622	553	2.77	527	2.64	526	2.63	52	32.6	625	77	372	41.7	35	489.7		
210	34.3	633	555	2.64	530	2.52	529	2.52	52	33.1	600	76	383	42.1	35	492.5		
220	34.8	642	556	2.53	531	2.41	530	2.41	51	33.6	576	75	394	42.4	35	493.4		
230	35.2	650	556	2.42	532	2.31	531	2.31	51	34.1	555	74	404	42.7	35	494.4		
240	35.6	658	557	2.32	533	2.22	533	2.22	50	34.5	535	74	414	43	34	496.2		
250	35.9	664	558	2.23	534	2.14	533	2.13	50	35	517	73	422	43.3	34	496.2		
260	36.2	669	557	2.14	534	2.05	533	2.05	49	35.3	503	73	431	43.5	34	496.2		
270	36.5	673	557	2.06	534	1.98	533	1.98	49	35.6	490	72	438	43.8	34	496.2		
280	36.8	676	556	1.99	533	1.9	533	1.9	48	35.9	478	71	446	44	34	496.2		
290	37.1	679	555	1.91	533	1.84	532	1.84	48	36.1	467	71	453	44.2	34	495.3		
300	37.3	682	554	1.85	532	1.77	532	1.77	48	36.4	457	70	459	44.3	34	495.3		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

3.77	110	415	Total Standing	7.5+
3.51	110	387	Merchantable	12.5+
3.39	110	373	Merchantable	17.5+

AGENCY : MOF Research Branch
PROJECT : Man-BI-G

VERSION : TIPSYP Version 2.1e
DATE : Jun 11/00; 22:35:40

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
80% White Spruce	Potential: 15.70 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 15.70 (site index)	TASS v2.06.54c 98-JAN-12

Multiple Species option aggregates pure stands for forest-level planning.
It is NOT VALID for mixed-species SILVICULTURAL applications.

210 Man-BI-M (210)

11-Jun-00

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m3/ha	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	LC	Reduced by 6.9%		
10	0.6	0	0	0	0	0	0	0	0	0	0	1181	1	0	0	0	0.0	
20	1.9	0	0	0	0	0	0	0	0	0	0	1161	3	0	0	0	0.0	
30	3.8	1	0	0	0	0	0	0	0	0	2.3	1139	13	0	0	0	0.0	
40	6.2	6	2	0.05	0	0	0	0	0	2	5.2	1118	33	0	0	0	0.0	
50	8.6	22	19	0.37	5	0.11	1	0.01	7	8.9	1100	57	6	14.3	67	0.9		
60	11	53	52	0.86	31	0.51	11	0.18	14	12.6	1087	74	21	17.2	68	10.2		
70	13.3	96	96	1.36	74	1.06	44	0.63	21	15.8	1077	80	39	21.1	66	41.0		
80	15.4	142	142	1.77	120	1.5	90	1.12	27	18	1070	81	59	24.1	61	83.8		
90	17.3	190	190	2.11	166	1.85	140	1.55	32	19.7	1064	81	81	26.5	55	130.3		
100	19.1	233	233	2.33	208	2.08	185	1.85	36	21	1054	81	102	28.3	50	172.2		
110	20.6	272	271	2.47	245	2.23	225	2.04	40	22	1039	80	123	29.9	47	209.5		
120	22.1	310	308	2.57	282	2.35	264	2.2	42	23	1020	80	143	31.3	45	245.8		
130	23.4	350	347	2.67	320	2.46	303	2.33	45	24	996	80	167	32.7	43	282.1		
140	24.5	382	378	2.7	351	2.5	335	2.39	47	24.9	970	79	188	33.8	42	311.9		
150	25.6	411	404	2.69	376	2.51	363	2.42	49	25.6	942	79	206	34.8	41	338.0		
160	26.6	434	423	2.65	396	2.47	384	2.4	49	26.3	907	78	223	35.7	40	357.5		
170	27.4	454	440	2.59	412	2.42	403	2.37	50	27	873	78	237	36.4	39	375.2		
180	28.2	471	453	2.52	426	2.36	418	2.32	50	27.6	838	77	251	37	39	389.2		
190	28.9	487	464	2.44	437	2.3	430	2.26	50	28.2	805	77	265	37.6	38	400.3		
200	29.6	502	473	2.37	447	2.23	442	2.21	50	28.8	774	77	277	38.1	37	411.5		
210	30.2	514	481	2.29	455	2.17	450	2.15	51	29.3	750	76	289	38.5	37	419.0		
220	30.8	525	489	2.22	463	2.1	458	2.08	51	29.7	728	76	300	39	37	426.4		
230	31.3	536	495	2.15	470	2.04	466	2.03	51	30.1	708	75	310	39.4	36	433.8		
240	31.7	545	501	2.09	476	1.98	472	1.97	50	30.5	689	75	320	39.8	36	439.4		
250	32.2	554	505	2.02	480	1.92	477	1.91	50	30.9	668	74	330	40.2	36	444.1		
260	32.6	563	509	1.96	484	1.86	481	1.85	50	31.3	648	74	339	40.5	36	447.8		
270	32.9	570	512	1.9	487	1.8	485	1.8	50	31.7	630	73	348	40.8	36	451.5		
280	33.3	577	515	1.84	491	1.75	489	1.75	50	32.1	613	73	356	41.1	36	455.3		
290	33.6	584	518	1.79	493	1.7	492	1.7	49	32.4	597	73	364	41.4	35	458.1		
300	33.9	587	516	1.72	492	1.64	491	1.64	49	32.7	581	72	370	41.6	35	457.1		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

2.7	140	378	Total Standing 7.5+
2.51	150	376	Merchantable 12.5+
2.42	150	363	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Man-BI-M

VERSION : TIPSY Version 2.1e
DATE : Jun 11/00; 22:35:03

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
80% White Spruce	Potential: 12.00 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 12.00 (site index)	TASS v2.06.54c 98-JAN-12

Multiple Species option aggregates pure stands for forest-level planning.
It is NOT VALID for mixed-species SILVICULTURAL applications.

300 Man-Cw-G (300)

25-Mar-00

Age (yr)	Top Ht (m)	Gross		Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHg (cm)	aph	%CC	m3/ha	DBHg (cm)	%	Reduced by 6.9%
10	1.2	0	0	0	0	0	0	0	0	0	0.4	1170	3	0	0	0	0.0
20	4.8	2	0	0	0	0	0	0	0	1	3.4	1116	23	0	0	0	0.0
30	9.3	29	26	0.88	9	0.31	1	0.04	8	9.9	1076	66	7	14.3	68	0.9	
40	13.3	101	100	2.5	77	1.91	46	1.15	20	15.6	1056	81	39	20.2	68	42.8	
50	17	197	196	3.92	170	3.41	145	2.9	31	19.4	1048	83	83	25.7	60	135.0	
60	20.2	296	295	4.92	267	4.44	247	4.11	40	22.1	1037	82	135	30.1	52	230.0	
70	22.9	382	380	5.43	349	4.99	332	4.74	47	24.2	1013	82	187	33.4	47	309.1	
80	25.3	461	457	5.72	425	5.31	410	5.12	52	26	981	82	241	36.4	45	381.7	
90	27.4	535	527	5.86	494	5.49	481	5.34	56	27.6	940	81	297	39.2	42	447.8	
100	29.2	601	588	5.88	554	5.54	542	5.42	60	29.2	894	81	355	41.5	41	504.6	
110	30.7	658	639	5.81	605	5.5	595	5.41	62	30.5	856	80	408	43.5	40	553.9	
120	32.1	705	681	5.67	647	5.39	637	5.31	64	31.6	819	80	456	45.2	39	593.0	
130	33.4	750	719	5.53	685	5.27	676	5.2	66	32.8	783	80	503	46.8	38	629.4	
140	34.5	799	760	5.43	726	5.19	719	5.13	68	34	747	79	559	48.4	37	669.4	
150	35.5	842	795	5.3	761	5.07	755	5.03	69	35	715	78	609	49.8	37	702.9	
160	36.4	879	824	5.15	790	4.94	785	4.9	70	36	686	78	653	51	36	730.8	
170	37.2	909	847	4.98	813	4.78	809	4.76	71	36.8	661	77	693	52	35	753.2	
180	37.9	936	868	4.82	834	4.64	830	4.61	71	37.6	639	77	729	52.9	35	772.7	
190	38.5	961	887	4.67	854	4.49	850	4.47	72	38.4	619	76	762	53.7	34	791.4	
200	39.1	983	904	4.52	871	4.35	868	4.34	72	39	601	76	794	54.4	34	808.1	
210	39.6	1003	919	4.38	886	4.22	883	4.2	72	39.6	585	75	825	55	34	822.1	
220	40.2	1026	937	4.26	904	4.11	902	4.1	73	40.4	568	75	860	55.8	34	839.8	

MAXIMUM MEAN ANNUAL INCREMENT TABLE

5.88	100	588	Total Standing	7.5+
5.54	100	554	Merchantable	12.5+
5.42	100	542	Merchantable	17.5+

AGENCY : MOF Research Branch
PROJECT : Man-Cw-G

VERSION : TIPSy Version 2.1e
DATE : Mar 25/00; 23:33:12

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
30% White Spruce	Potential: 20.30 (site index)	TASS v2.05.24b 97-OCT-09
10% Interior Western Hemlock	Potential: 20.30 (site index)	TASS v2.06.54c 98-JAN-12
60% Western Redcedar	Potential: 20.30 (site index)	TASS v2.05.24b 97-OCT-09

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m3/ha	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	LC %	Reduced by 6.9%		
10	0.9	0	0	0	0	0	0	0	0	0	0.4	1173	2	0	0	0	0.0	
20	3.5	1	0	0	0	0	0	0	0	2.2	1130	13	0	0	0	0.0		
30	6.9	10	7	0.23	1	0.04	0	0	3	6.3	1092	42	0	0	0	0.0		
40	10.1	38	37	0.91	17	0.44	3	0.07	10	11	1066	70	12	15.2	68	2.8		
50	13	92	91	1.81	68	1.35	37	0.74	19	15.1	1051	80	35	19.6	69	34.4		
60	15.6	158	156	2.61	132	2.2	103	1.72	27	18.2	1043	82	65	23.7	65	95.9		
70	17.9	222	221	3.16	195	2.78	172	2.45	33	20.3	1037	82	96	27	57	160.1		
80	20	285	284	3.54	255	3.19	236	2.95	39	21.9	1026	82	130	29.7	52	219.7		
90	21.8	342	341	3.79	311	3.46	294	3.27	43	23.4	1010	81	164	32	49	273.7		
100	23.4	391	388	3.88	358	3.58	341	3.41	47	24.5	989	81	195	33.9	47	317.5		
110	24.8	432	428	3.89	396	3.6	382	3.47	50	25.5	967	80	223	35.5	45	355.6		
120	26	473	467	3.89	435	3.62	421	3.51	52	26.5	938	80	256	37.2	44	392.0		
130	27.2	510	501	3.85	469	3.61	456	3.51	54	27.5	911	79	286	38.6	43	424.5		
140	28.2	543	531	3.79	499	3.56	487	3.48	56	28.3	886	79	314	39.9	42	453.4		
150	29.1	573	557	3.72	525	3.5	514	3.43	57	29	861	79	342	41	41	478.5		
160	29.9	600	581	3.63	549	3.43	538	3.36	58	29.7	840	78	369	42	41	500.9		
170	30.6	624	603	3.54	570	3.35	560	3.29	59	30.3	820	78	393	42.9	40	521.4		
180	31.2	646	620	3.45	588	3.27	578	3.21	60	30.9	800	77	415	43.8	40	538.1		
190	31.8	663	634	3.34	602	3.17	593	3.12	60	31.4	781	77	435	44.5	39	552.1		
200	32.4	678	646	3.23	614	3.07	605	3.02	61	31.8	763	76	454	45.1	39	563.3		
210	32.9	691	655	3.12	623	2.97	615	2.93	61	32.2	746	76	470	45.7	39	572.6		
220	33.4	705	666	3.03	634	2.88	626	2.84	61	32.7	729	75	489	46.3	38	582.8		
230	33.9	719	676	2.94	645	2.8	637	2.77	62	33.2	712	75	507	47	38	593.0		
240	34.4	735	689	2.87	658	2.74	650	2.71	62	33.6	696	74	529	47.6	38	605.2		
250	34.8	750	701	2.81	670	2.68	663	2.65	62	34.1	682	74	552	48.3	37	617.3		
260	35.2	765	713	2.74	682	2.62	675	2.6	63	34.5	668	73	574	48.9	37	628.4		
270	35.6	778	724	2.68	693	2.57	687	2.54	63	34.9	656	73	595	49.4	37	639.6		
280	36	791	735	2.62	704	2.51	698	2.49	63	35.4	644	72	614	50	36	649.8		
290	36.3	803	744	2.57	714	2.46	708	2.44	63	35.7	632	72	633	50.5	36	659.1		
300	36.7	813	753	2.51	723	2.41	717	2.39	64	36.1	622	72	650	51	36	667.5		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

3.89	120	467	Total Standing 7.5+
3.62	120	435	Merchantable 12.5+
3.51	120	421	Merchantable 17.5+

AGENCY : MOF Research Branch
 PROJECT : Man-Cw-M

VERSION : TIPSy Version 2.1e
 DATE : Mar 25/00; 23:35:47

REGEN : Planted
 DENSITY : 1400 trees/ha
 TREAT. : Untreated

DELAY : 2 years (Regeneration)
 : Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
30% White Spruce	Potential: 16.00 (site index)	TASS v2.05.24b 97-OCT-09
10% Interior Western Hemlock	Potential: 16.00 (site index)	TASS v2.06.54c 98-JAN-12
60% Western Redcedar	Potential: 16.00 (site index)	TASS v2.05.24b 97-OCT-09

320 Man-Cw-P (320)

25-Mar-00

Age (yr)	Top Ht (m)	Gross			Merch 7.5+			Merch 12.5+			All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m3/ha	Vol m3/ha	MA	Vol m3/ha	MA	Vol m3/ha	MA	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	LC %	Reduced by 6.9%		
10	0.8	0	0	0	0	0	0	0	0	0	0.4	1176	2	0	0	0	0.0	
20	2.7	0	0	0	0	0	0	0	0	0	1.1	1142	7	0	0	0	0.0	
30	5.2	3	0	0	0	0	0	0	0	1	3.7	1109	25	0	0	0	0.0	
40	7.7	15	12	0.3	2	0.05	0	0	5	7.6	1085	51	0	0	0	0.0		
50	10.2	40	38	0.76	18	0.36	3	0.06	11	11.2	1067	70	13	15.3	68	2.8		
60	12.4	78	77	1.29	54	0.91	24	0.4	17	14.5	1054	79	30	18.9	69	22.3		
70	14.5	126	125	1.78	101	1.45	71	1.02	24	17	1046	81	50	22.1	67	66.1		
80	16.3	172	171	2.14	146	1.83	120	1.5	29	18.8	1040	81	72	24.7	62	111.7		
90	17.9	217	216	2.4	189	2.1	166	1.85	33	20.2	1033	81	94	26.8	58	154.5		
100	19.4	257	256	2.56	228	2.28	208	2.08	37	21.4	1024	81	115	28.7	54	193.6		
110	20.7	296	295	2.68	266	2.42	248	2.26	40	22.4	1012	80	138	30.3	51	230.9		
120	21.9	334	332	2.77	303	2.52	286	2.38	43	23.4	996	80	161	31.8	49	266.3		
130	22.9	366	363	2.8	333	2.56	318	2.45	45	24.2	978	79	182	33.1	47	296.1		
140	23.9	392	389	2.78	358	2.56	344	2.46	46	24.8	959	79	200	34.1	46	320.3		
150	24.7	415	409	2.73	378	2.52	365	2.43	48	25.5	936	79	217	35	46	339.8		
160	25.5	435	427	2.67	396	2.48	384	2.4	49	26	915	78	232	35.9	45	357.5		
170	26.2	453	443	2.6	412	2.42	400	2.36	50	26.6	894	78	246	36.6	44	372.4		
180	26.9	471	458	2.54	427	2.37	416	2.31	50	27.1	874	77	262	37.3	43	387.3		
190	27.4	487	472	2.48	441	2.32	431	2.27	51	27.5	856	77	277	38	43	401.3		
200	28	501	484	2.42	454	2.27	444	2.22	51	27.9	841	76	291	38.6	42	413.4		
210	28.4	515	496	2.36	465	2.22	456	2.17	52	28.3	827	76	304	39.2	42	424.5		
220	28.9	529	508	2.31	478	2.17	468	2.13	53	28.7	813	76	318	39.8	41	435.7		
230	29.4	542	520	2.26	489	2.13	480	2.09	53	29.1	799	75	332	40.4	41	446.9		
240	29.8	555	530	2.21	499	2.08	491	2.04	53	29.4	785	75	345	41	41	457.1		
250	30.2	566	539	2.16	509	2.03	500	2	54	29.8	771	74	359	41.5	41	465.5		
260	30.6	576	547	2.1	517	1.99	509	1.96	54	30.1	757	74	372	42	40	473.9		
270	31	585	554	2.05	524	1.94	515	1.91	54	30.4	744	73	384	42.4	40	479.5		
280	31.3	593	560	2	529	1.89	522	1.86	54	30.7	731	73	395	42.8	40	486.0		
290	31.6	601	565	1.95	535	1.85	527	1.82	54	31	720	72	405	43.2	40	490.6		
300	31.9	608	570	1.9	541	1.8	533	1.78	54	31.2	709	72	415	43.6	40	496.2		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

2.8	130	363	Total Standing	7.5+
2.56	130	333	Merchantable	12.5+
2.46	140	344	Merchantable	17.5+

AGENCY : MOF Research Branch
PROJECT : Man-Cw-P

VERSION : TIPSy Version 2.1e
DATE : Mar 25/00; 23:38:35

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
30% White Spruce	Potential: 13.00 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 13.00 (site index)	TASS v2.06.54c 98-JAN-12
50% Western Redcedar	Potential: 13.00 (site index)	TASS v2.05.24b 97-OCT-09

400 Man-H-G (400)

11-Jun-00

Age (yr)	Top ht (m)	Gross			Total			Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vp	Vt	MA	Vp	Vt	MA	Vp	MA	Vp	MA	BA (m2)	DBHg (cm)	spH	%CC	m3/ha	DBHg (cm)	LC %	Reduced by 6.9%
10	1.2	0	0	0	0	0	0	0	0	0	0	0.3	1173	2	0	0	0	0.0	
20	4.2	2	0	0	0	0	0	0	0	1	2.8	1133	17	0	0	0	0.0		
30	8.2	19	16	0.53	3	0.11	0	0.01	6	8.3	1098	56	4	13	63	0.0			
40	12.2	75	74	1.85	51	1.28	24	0.59	17	14.2	1078	79	28	18.7	69	22.3			
50	15.7	159	157	3.15	133	2.67	105	2.1	28	18.3	1069	82	64	24.2	62	97.8			
60	18.9	245	244	4.07	217	3.62	195	3.25	37	21	1060	82	107	28.3	53	181.5			
70	21.6	324	323	4.62	294	4.2	276	3.94	43	23	1040	82	150	31.4	48	257.0			
80	24	398	394	4.93	364	4.55	348	4.35	48	24.7	1006	82	194	34	45	324.0			
90	26	461	455	5.06	424	4.71	410	4.56	52	26.3	963	81	238	36.3	43	381.7			
100	27.8	516	504	5.04	472	4.72	461	4.61	55	27.7	911	81	278	38.2	41	429.2			
110	29.3	563	543	4.94	512	4.66	503	4.57	57	28.9	859	80	317	39.8	40	468.3			
120	30.7	606	579	4.83	548	4.57	540	4.5	58	30.1	817	80	355	41.3	39	502.7			
130	31.8	642	608	4.68	577	4.44	570	4.39	59	31.1	781	80	388	42.5	38	530.7			
140	32.9	674	632	4.51	601	4.29	595	4.25	60	32	743	79	420	43.6	37	553.9			
150	33.8	704	654	4.36	623	4.15	619	4.12	60	33	708	79	450	44.6	37	576.3			
160	34.6	733	672	4.2	642	4.01	638	3.99	61	33.8	675	78	483	45.6	36	594.0			
170	35.4	759	688	4.05	658	3.87	655	3.85	61	34.6	645	77	511	46.4	36	609.8			
180	36	782	703	3.91	674	3.74	670	3.72	61	35.4	618	77	538	47.2	36	623.8			
190	36.6	800	715	3.76	686	3.61	683	3.59	61	36	598	76	562	47.8	35	635.9			
200	37.1	817	725	3.62	696	3.48	693	3.47	61	36.6	579	75	584	48.4	35	645.2			
210	37.6	831	734	3.49	705	3.36	702	3.35	61	37.2	562	75	604	48.9	35	653.6			
220	38.1	847	744	3.38	715	3.25	713	3.24	61	37.8	545	74	625	49.4	34	663.8			
230	38.6	861	752	3.27	724	3.15	722	3.14	61	38.3	530	74	647	50	34	672.2			
240	39	873	760	3.17	732	3.05	730	3.04	61	38.8	516	73	668	50.4	34	679.6			
250	39.4	885	767	3.07	739	2.96	738	2.95	61	39.3	503	73	687	50.9	34	687.1			
260	39.7	896	774	2.98	746	2.87	745	2.86	61	39.7	491	72	706	51.3	34	693.6			
270	40.1	907	780	2.89	753	2.79	752	2.78	61	40.2	479	72	723	51.7	33	700.1			

MAXIMUM MEAN ANNUAL INCREMENT TABLE

5.06	90	455	Total Standing	7.5+
4.72	100	472	Merchantable	12.5+
4.61	100	461	Merchantable	17.5+

AGENCY : MOF Research Branch
PROJECT : Man-H-G

VERSION : TIPSy Version 2.1e
DATE : Jun 11/00; 22:34:28

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
50% White Spruce	Potential: 19.00 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 19.00 (site index)	TASS v2.06.54c 98-JAN-12
30% Western Redcedar	Potential: 19.00 (site index)	TASS v2.05.24b 97-OCT-09

410 Man-H-M (410)

11-Jun-00

Age (yr)	Top Ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+			250 Prime 12.5+			Merch 17.5
		V _g (m ³ /ha)	V _o (m ³ /ha)	MAI	V _g (m ³ /ha)	MAI	V _g (m ³ /ha)	MAI	V _g (m ³ /ha)	MAI	BA (m ²)	DBHg (cm)	spH	%CC	m ³ /ha	DBHg (cm)	LC
10	0.9	0	0	0	0	0	0	0	0	0	0.3	1176	2	0	0	0	0.0
20	2.9	1	0	0	0	0	0	0	0	0	1.6	1144	9	0	0	0	0.0
30	5.8	5	2	0.08	0	0.01	0	0	0	2	4.8	1113	31	0	0	0	0.0
40	8.8	24	21	0.53	7	0.17	1	0.02	7	9.2	1089	60	6	14.2	67	0.9	
50	11.7	64	63	1.25	40	0.81	14	0.28	15	13.5	1073	77	24	17.9	69	13.0	
60	14.3	122	121	2.01	98	1.63	67	1.12	24	16.9	1064	81	48	22.2	66	62.4	
70	16.7	181	180	2.57	156	2.22	129	1.84	31	19.2	1057	82	76	25.4	59	120.1	
80	18.8	237	236	2.95	210	2.62	188	2.34	36	20.9	1049	82	103	28	54	175.0	
90	20.7	290	288	3.2	260	2.89	241	2.68	40	22.3	1034	81	132	30.1	50	224.4	
100	22.3	340	338	3.38	309	3.09	292	2.92	44	23.5	1014	81	161	32.1	47	271.9	
110	23.8	384	381	3.46	351	3.19	335	3.05	47	24.6	988	80	189	33.7	45	311.9	
120	25.1	421	416	3.46	386	3.21	372	3.1	49	25.5	960	80	213	35.1	44	346.3	
130	26.2	452	443	3.41	413	3.18	401	3.08	51	26.4	925	79	236	36.2	43	373.3	
140	27.3	481	468	3.35	438	3.13	428	3.05	52	27.2	891	79	259	37.3	42	398.5	
150	28.2	507	489	3.26	460	3.06	450	3	53	28	858	79	280	38.2	41	419.0	
160	29	530	508	3.18	478	2.99	470	2.94	53	28.6	830	78	299	39.1	40	437.6	
170	29.8	551	525	3.09	495	2.91	487	2.87	54	29.2	806	78	318	39.9	39	453.4	
180	30.4	569	540	3	510	2.83	503	2.79	55	29.8	784	77	337	40.6	39	468.3	
190	31.1	586	553	2.91	523	2.75	516	2.72	55	30.3	762	77	354	41.2	39	480.4	
200	31.6	602	564	2.82	534	2.67	528	2.64	55	30.8	740	76	370	41.8	38	491.6	
210	32.1	616	573	2.73	544	2.59	538	2.56	55	31.3	720	76	384	42.4	38	500.9	
220	32.6	630	583	2.65	554	2.52	549	2.49	56	31.7	701	76	399	42.9	38	511.1	
230	33.1	640	589	2.56	560	2.43	555	2.41	55	32.2	683	75	413	43.4	38	516.7	
240	33.5	650	594	2.47	565	2.35	560	2.33	55	32.5	665	74	426	43.8	37	521.4	
250	33.9	659	598	2.39	570	2.28	565	2.26	55	32.9	648	74	438	44.2	37	526.0	
260	34.3	667	602	2.32	574	2.21	570	2.19	55	33.3	632	73	450	44.6	37	530.7	
270	34.6	675	606	2.24	578	2.14	574	2.13	55	33.6	618	73	461	45	37	534.4	
280	34.9	681	609	2.18	582	2.08	578	2.06	55	33.9	605	72	472	45.3	36	538.1	
290	35.2	687	612	2.11	585	2.02	581	2	55	34.2	594	72	481	45.6	36	540.9	
300	35.5	693	616	2.05	588	1.96	585	1.95	55	34.5	583	71	493	46	36	544.6	

MAXIMUM MEAN ANNUAL INCREMENT TABLE

3.46	120	416	Total Standing 7.5+
3.21	120	386	Merchantable 12.5+
3.1	120	372	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Man-H-M

VERSION : TIPSY Version 2.1e
DATE : Jun 11/00; 22:33:59

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
50% White Spruce	Potential: 14.80 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 14.80 (site index)	TASS v2.06.54c 98-JAN-12
30% Western Redcedar	Potential: 14.80 (site i	

Age (yr)	Top ht (m)	Gross			Total 7.5+		Merch 12.5+		Merch 17.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m3/ha	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHg (cm)	spn	%CC	m3/ha	DBHg (cm)	LC	Reduced by 6.9%		
10	0.6	0	0	0	0	0	0	0	0	0	0.3	1179	1	0	0	0	0.0	
20	2.1	0	0	0	0	0	0	0	0	0	0.5	1153	4	0	0	0	0.0	
30	4	1	0	0	0	0	0	0	0	1	2.6	1128	15	0	0	0	0.0	
40	6.1	7	3	0.08	0	0.01	0	0	2	5.3	1105	33	0	0	0	0.0		
50	8.2	18	15	0.29	3	0.05	0	0	6	8.2	1086	55	3	13.3	65	0.0		
60	10.3	40	39	0.65	19	0.31	3	0.05	11	11.4	1072	71	15	15.6	68	2.8		
70	12.3	74	73	1.05	51	0.73	22	0.31	17	14.3	1061	79	29	19	68	20.5		
80	14.1	114	113	1.41	90	1.13	59	0.74	23	16.6	1053	80	46	21.8	66	54.9		
90	15.7	152	151	1.68	128	1.42	99	1.1	27	18.3	1047	81	63	24.1	62	92.2		
100	17.2	192	191	1.91	166	1.66	141	1.41	31	19.6	1040	81	81	26	58	131.3		
110	18.6	225	225	2.04	199	1.81	176	1.6	35	20.7	1031	80	99	27.5	54	163.9		
120	19.8	257	256	2.13	229	1.91	209	1.74	37	21.6	1019	80	116	28.9	52	194.6		
130	20.9	288	287	2.2	259	1.99	241	1.85	40	22.4	1006	80	134	30.2	50	224.4		
140	22	319	317	2.27	290	2.07	272	1.95	42	23.2	988	79	153	31.4	48	253.2		
150	22.9	346	343	2.29	315	2.1	299	1.99	43	23.9	970	79	170	32.4	47	278.4		
160	23.7	369	365	2.28	337	2.1	322	2.01	45	24.5	951	78	185	33.3	46	299.8		
170	24.5	389	383	2.25	355	2.09	341	2.01	46	25.1	928	78	199	34.1	45	317.5		
180	25.2	407	399	2.21	370	2.06	358	1.99	47	25.6	904	77	212	34.8	44	333.3		
190	25.8	422	411	2.16	382	2.01	372	1.96	47	26.1	881	77	224	35.4	43	346.3		
200	26.4	435	421	2.1	393	1.96	383	1.91	47	26.6	857	77	235	35.9	43	356.6		
210	27	447	430	2.05	402	1.91	393	1.87	48	27	836	76	246	36.4	42	365.9		
220	27.5	458	439	1.99	411	1.87	402	1.83	48	27.4	816	76	256	36.9	42	374.3		
230	28	469	447	1.94	419	1.82	411	1.79	48	27.7	799	75	266	37.3	41	382.6		
240	28.4	478	454	1.89	426	1.78	418	1.74	48	28	784	75	275	37.8	41	389.2		
250	28.9	487	460	1.84	433	1.73	425	1.7	49	28.4	770	74	284	38.2	41	395.7		
260	29.3	496	466	1.79	439	1.69	432	1.66	49	28.7	756	74	292	38.5	40	402.2		
270	29.6	503	471	1.75	444	1.64	437	1.62	49	28.9	740	73	302	38.9	40	406.8		
280	30	511	476	1.7	449	1.6	443	1.58	49	29.2	726	73	311	39.3	40	412.4		
290	30.3	518	481	1.66	454	1.56	447	1.54	49	29.5	712	73	320	39.7	40	416.2		
300	30.6	524	485	1.62	458	1.53	452	1.51	49	29.8	699	72	328	40	39	420.8		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

2.29	150	343	Total Standing 7.5+
2.1	160	337	Merchantable 12.5+
2.01	160	322	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Man-H-P

VERSION : TIPSy Version 2.1e
DATE : Jun 11/00; 22:33:33

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
50% White Spruce	Potential: 11.20 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 11.20 (site index)	TASS v2.06.54c 98-JAN-12
30% Western Redcedar	Potential: 11.20 (site index)	TASS v2.05.24b 97-OCT-09

500 Man-Sx-G (500)

11-Jun-00

Age (yr)	Top/Ht (m)	Gross			Merch 12.5+		Merch 7.5+		All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vp m3/ha	Vc m3/ha	MAI	Vp m3/ha	MAI	Vp m3/ha	MAI	BA (m2)	DBHg (cm)	sph	%CC	m3/ha	DBHg (cm)	%	Reduced by 6.9%
10	1.5	0	0	0	0	0	0	0	0	0.5	1170	3	0	0	0	0.0
20	6.1	7	3	0.17	0	0.01	0	0	2	5.2	1122	33	0	0	0	0.0
30	11.6	65	64	2.13	42	1.39	18	0.58	16	13.5	1091	77	24	17.9	68	16.8
40	16.8	185	183	4.58	159	3.97	132	3.29	31	19.2	1080	83	76	25.7	59	122.9
50	21.2	308	307	6.14	278	5.57	259	5.17	42	22.6	1060	83	139	30.7	48	241.1
60	24.8	424	419	6.99	389	6.48	373	6.22	50	25.3	1003	82	207	34.8	43	347.3
70	27.9	519	506	7.23	475	6.79	464	6.63	55	27.7	919	82	273	38	40	432.0
80	30.5	599	571	7.14	540	6.75	533	6.67	58	29.8	829	82	336	40.5	38	496.2
90	32.6	666	623	6.92	592	6.58	587	6.53	60	31.7	759	81	394	42.6	37	546.5
100	34.4	734	671	6.71	641	6.41	638	6.38	61	33.7	686	81	457	44.6	36	594.0
110	36	790	703	6.39	674	6.13	672	6.11	61	35.4	621	80	513	46.2	35	625.6
120	37.3	838	730	6.09	702	5.85	700	5.84	61	37	571	79	562	47.5	34	651.7
130	38.5	881	757	5.82	728	5.6	727	5.6	61	38.3	532	78	610	48.7	34	676.8
140	39.5	920	778	5.56	750	5.36	750	5.36	61	39.6	500	77	654	49.7	33	698.3

MAXIMUM MEAN ANNUAL INCREMENT TABLE

7.23	70	506	Total Standing 7.5+
6.79	70	475	Merchantable 12.5+
6.67	80	533	Merchantable 17.5+

AGENCY : MOF Research Branch
PROJECT : Man-Sx-G

VERSION : TIPSy Version 2.1e
DATE : Jun 11/00; 22:32:29

REGEN : Planted
DENSITY : 1400 trees/ha
TREAT. : Untreated

DELAY : 2 years (Regeneration)
: Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
60% White Spruce	Potential: 24.50 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 24.50 (site index)	TASS v2.06.54c 98-JAN-12
20% Western Redcedar	Potential: 24.50 (site index)	TASS v2.05.24b 97-OCT-09

Age (yr)	Top Ht (m)	Gross			Total 7.5+			Merch 12.5+			Merch 17.5+			All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		Vol m3/ha	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	Vol m3/ha	MAI	BA (m2)	DBHq (cm)	sqm	%CC	m3/ha	DBHq (cm)	C %	Reduced by 6.9%			
10	1	0	0	0	0	0	0	0	0	0	0.2	1175	2	0	0	0	0.0				
20	3.3	1	0	0	0	0	0	0	0	0	2	1143	11	0	0	0	0.0				
30	6.7	9	5	0.17	1	0.02	0	0	3	6	1112	39	0	0	0	0.0					
40	10.1	39	37	0.93	18	0.44	3	0.08	11	11.1	1090	70	14	15.5	68	2.8					
50	13.3	100	99	1.98	76	1.53	47	0.93	21	15.8	1076	81	39	20.9	67	43.8					
60	16.3	169	168	2.8	145	2.41	116	1.94	30	18.8	1069	82	70	25	60	108.0					
70	18.9	239	238	3.4	211	3.02	189	2.7	36	20.9	1060	82	103	28.2	53	176.0					
80	21.1	301	300	3.75	272	3.4	253	3.16	42	22.5	1043	82	137	30.6	48	235.5					
90	23.1	361	359	3.99	330	3.67	313	3.48	46	24	1015	81	172	32.8	45	291.4					
100	24.9	413	408	4.08	379	3.79	364	3.64	49	25.3	979	81	205	34.7	43	338.9					
110	26.4	457	448	4.07	418	3.8	406	3.69	51	26.4	937	80	235	36.2	42	378.0					
120	27.7	495	481	4	451	3.76	440	3.67	53	27.5	892	80	263	37.5	40	409.6					
130	28.9	527	506	3.89	477	3.67	468	3.6	54	28.5	848	80	289	38.6	39	435.7					
140	30	556	529	3.78	500	3.57	493	3.52	55	29.3	810	79	314	39.6	38	459.0					
150	30.9	583	550	3.67	520	3.47	514	3.43	55	30.1	779	79	338	40.5	38	478.5					
160	31.7	606	568	3.55	538	3.36	533	3.33	56	30.8	751	78	359	41.4	37	496.2					
170	32.4	627	581	3.42	552	3.25	547	3.22	56	31.5	720	78	380	42.1	37	509.3					
180	33.1	645	593	3.29	564	3.13	560	3.11	56	32.1	692	77	399	42.8	37	521.4					
190	33.7	661	601	3.16	573	3.02	569	3	56	32.7	667	77	415	43.4	37	529.7					
200	34.3	674	607	3.03	579	2.89	575	2.88	56	33.2	643	76	431	43.9	36	535.3					
210	34.7	686	611	2.91	584	2.78	581	2.77	56	33.7	620	75	445	44.3	36	540.9					
220	35.2	699	618	2.81	591	2.69	588	2.67	55	34.3	599	75	461	44.8	36	547.4					
230	35.7	711	624	2.71	597	2.6	595	2.59	55	34.8	581	74	477	45.3	35	553.9					
240	36.1	721	630	2.62	603	2.51	601	2.5	55	35.2	566	74	492	45.7	35	559.5					
250	36.4	731	635	2.54	608	2.43	606	2.42	55	35.6	552	73	506	46.1	35	564.2					
260	36.8	739	639	2.46	613	2.36	611	2.35	55	36	539	73	520	46.5	35	568.8					
270	37.1	747	644	2.38	618	2.29	616	2.28	55	36.4	527	72	532	46.8	34	573.5					
280	37.4	754	647	2.31	621	2.22	619	2.21	55	36.7	515	72	544	47.1	34	576.3					
290	37.7	760	649	2.24	624	2.15	622	2.15	54	37	504	71	555	47.4	34	579.1					
300	37.9	764	651	2.17	625	2.08	624	2.08	54	37.3	494	71	565	47.6	34	580.9					

MAXIMUM MEAN ANNUAL INCREMENT TABLE

4.08	100	408	Total Standing 7.5+
3.8	110	418	Merchantable 12.5+
3.69	110	406	Merchantable 17.5+

AGENCY : MOF Research Branch
 PROJECT : Man-Sx-M

VERSION : TIPSy Version 2.1e
 DATE : Jun 11/00; 22:29:20

REGEN : Planted
 DENSITY : 1400 trees/ha
 TREAT. : Untreated

DELAY : 2 years (Regeneration)
 : Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
60% White Spruce	Potential: 16.60 (site index)	TASS v2.05.24b 97-OCT-09
20% Interior Western Hemlock	Potential: 16.60 (site index)	TASS v2.06.54c 98-JAN-12
20% Western Redcedar	Potential: 16.60 (site index)	TASS v2.05.24b 97-OCT-09

Age (yr)	Top Ht (m)	Gross			Merch 12.5+			Merch 17.5+			All Trees 0.0+				250 Prime 12.5+			Merch 17.5
		V _G (m ³ /ha)	V _M (m ³ /ha)	MA	V _G (m ³ /ha)	V _M (m ³ /ha)	MA	V _G (m ³ /ha)	V _M (m ³ /ha)	MA	SA (m ²)	DBH _G (cm)	spH	%CC	m ³ /ha	DBH _G (cm)	%C	Reduced by 6.9%
10	0.5	0	0	0	0	0	0	0	0	0	0	0	1182	1	0	0	0	0.0
20	1.8	0	0	0	0	0	0	0	0	0	0	1162	3	0	0	0	0.0	
30	3.6	1	0	0	0	0	0	0	0	0	2.1	1142	11	0	0	0	0.0	
40	5.8	5	1	0.03	0	0	0	0	0	2	4.7	1121	29	0	0	0	0.0	
50	8.1	17	13	0.27	2	0.05	0	0	6	8	1104	53	3	13.9	66	0.0		
60	10.4	43	42	0.71	22	0.36	6	0.1	12	11.8	1090	71	17	16.1	68	5.6		
70	12.6	84	83	1.19	61	0.87	32	0.46	19	15	1080	79	33	20.1	67	29.8		
80	14.7	127	127	1.58	105	1.31	74	0.93	25	17.3	1072	81	52	23.1	63	68.9		
90	16.6	172	171	1.9	148	1.64	121	1.34	31	19.1	1066	81	71	25.5	58	112.7		
100	18.3	216	215	2.15	190	1.9	167	1.67	35	20.5	1058	81	93	27.5	53	155.5		
110	19.9	253	252	2.29	226	2.05	205	1.87	38	21.6	1048	80	112	29.1	49	190.9		
120	21.3	289	288	2.4	261	2.17	243	2.02	41	22.5	1031	80	132	30.5	47	226.2		
130	22.6	326	324	2.49	296	2.28	279	2.15	44	23.4	1012	80	154	31.9	45	259.7		
140	23.7	361	358	2.56	330	2.36	314	2.24	46	24.3	990	79	175	33.1	43	292.3		
150	24.8	389	384	2.56	356	2.37	341	2.28	47	25	964	79	193	34.1	42	317.5		
160	25.7	414	408	2.55	379	2.37	366	2.29	49	25.7	937	78	211	35	42	340.7		
170	26.6	435	425	2.5	396	2.33	385	2.27	49	26.4	904	78	226	35.8	41	358.4		
180	27.4	454	440	2.45	412	2.29	403	2.24	50	27	873	77	240	36.5	40	375.2		
190	28.2	470	453	2.38	424	2.23	416	2.19	50	27.6	841	77	254	37.1	39	387.3		
200	28.8	485	463	2.32	435	2.18	429	2.14	51	28.2	811	77	267	37.6	39	399.4		
210	29.4	499	473	2.25	445	2.12	440	2.09	51	28.7	783	76	278	38.1	38	409.6		
220	30	510	481	2.19	453	2.06	448	2.04	51	29.1	761	76	290	38.6	38	417.1		
230	30.5	521	488	2.12	461	2	456	1.98	51	29.5	740	75	301	39	37	424.5		
240	31	531	495	2.06	468	1.95	463	1.93	51	29.9	722	75	310	39.4	37	431.1		
250	31.4	540	501	2	474	1.9	470	1.88	51	30.3	705	74	320	39.7	37	437.6		
260	31.8	548	505	1.94	478	1.84	475	1.83	51	30.7	685	74	330	40.1	37	442.2		
270	32.2	556	509	1.88	482	1.79	479	1.78	50	31	667	73	339	40.5	37	445.9		
280	32.6	563	512	1.83	486	1.74	483	1.73	50	31.4	650	73	348	40.8	37	449.7		
290	32.9	570	515	1.78	489	1.69	487	1.68	50	31.7	634	73	356	41.1	36	453.4		
300	33.2	576	518	1.73	493	1.64	491	1.64	50	32	620	72	364	41.4	36	457.1		

MAXIMUM MEAN ANNUAL INCREMENT TABLE

2.56	150	384	Total Standing	7.5+
2.37	150	356	Merchantable	12.5+
2.29	160	366	Merchantable	17.5+

AGENCY : MOF Research Branch
 PROJECT : Man-Sx-P

VERSION : TIPSy Version 2.1e
 DATE : Jun 11/00; 22:27:21

REGEN : Planted
 DENSITY : 1400 trees/ha
 TREAT. : Untreated

DELAY : 2 years (Regeneration)
 : Plant 1 year old stock

Operational Adjustment Factors: OAF1: 0.85 OAF2: 0.95 Combined OAF: 0.81

SPECIES	TOP HEIGHT (m @ BH AGE 50)	SOURCE
70% White Spruce	Potential: 11.50 (site index)	TASS v2.05.24b 97-OCT-09
30% Interior Western Hemlock	Potential: 11.50 (site index)	TASS v2.06.54c 98-JAN-12

RCFC MP #3

VDYP
Yield Curves

10 Nat-Fd-G (10)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 1%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	2.2	0	0	0.00	0	0	0.00	0	0
20	7.8	0	0	0.00	0	0	0.00	0	0
30	13.1	16	31	1.02	20	18	0.61	18	0
40	17.7	18	114	2.84	21	77	1.91	76	1
50	21.8	20	192	3.84	23	154	3.08	153	2
60	25.4	22	263	4.38	25	227	3.79	225	2
70	28.4	24	327	4.66	28	297	4.24	294	3
80	31.1	26	384	4.80	30	362	4.52	358	4
90	33.5	29	434	4.83	32	418	4.64	414	4
100	35.6	31	479	4.79	35	464	4.64	459	5
110	37.4	34	519	4.71	37	505	4.59	500	5
120	39.1	36	554	4.62	40	542	4.52	537	5
130	40.6	38	590	4.54	42	580	4.46	574	6
140	41.9	40	623	4.45	44	614	4.39	608	6
150	43.1	43	654	4.36	46	646	4.31	640	6
160	44.2	45	683	4.27	49	676	4.22	669	7
170	45.2	47	710	4.18	51	703	4.13	696	7
180	46.1	48	735	4.08	53	728	4.04	721	7
190	46.9	50	758	3.99	55	751	3.95	744	8
200	47.7	52	780	3.90	57	774	3.87	766	8
210	48.4	54	801	3.81	59	795	3.79	787	8
220	49.1	57	821	3.73	61	816	3.71	807	8
230	49.7	59	839	3.65	63	835	3.63	827	8
240	50.3	61	857	3.57	65	854	3.56	845	9
250	50.8	63	873	3.49	67	871	3.48	862	9
260	51.3	63	876	3.37	68	874	3.36	866	9
270	51.7	63	879	3.26	68	877	3.25	868	9
280	52.2	64	882	3.15	68	880	3.14	871	9
290	52.6	64	884	3.05	69	882	3.04	873	9
300	53.0	64	886	2.95	69	885	2.95	876	9

10 Douglas Fir 65.0%, Western Hemlock 26.0%, Western Red Cedar 5.0%
 Spruce 3.0%, Western White Pine 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 457.3 AGE: 95 MAI: 4.98
 LIMIT: 17.5+ VOLUME: 472.3 AGE: 102 MAI: 4.82

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	2.2	0.0	0.0	0.00	0.0	0.0	0.00
20	7.8	0.0	0.0	0.00	0.0	0.0	0.00
30	13.1	16.0	30.6	1.02	20.2	18.2	0.61
40	17.7	17.5	113.8	2.84	21.4	76.5	1.91
50	21.8	19.5	192.0	3.84	23.3	154.1	3.08
60	25.4	21.7	262.6	4.38	25.4	227.3	3.79
70	28.4	23.9	326.5	4.66	27.6	296.6	4.24
80	31.1	26.3	384.2	4.80	29.9	361.8	4.52
90	33.5	28.7	434.4	4.83	32.3	417.7	4.64
100	35.6	31.1	478.9	4.79	34.7	463.7	4.64
110	37.4	33.5	518.5	4.71	37.2	505.0	4.59
120	39.1	35.9	553.9	4.62	39.6	542.1	4.52
130	40.6	38.2	589.8	4.54	42.0	579.8	4.46
140	41.9	40.4	623.4	4.45	44.2	614.3	4.39
150	43.1	42.5	654.4	4.36	46.4	646.2	4.31
160	44.2	44.5	683.2	4.27	48.5	675.7	4.22
170	45.2	46.5	710.0	4.18	50.5	702.9	4.13
180	46.1	48.4	735.0	4.08	52.5	728.0	4.04
190	46.9	50.4	758.4	3.99	54.6	751.2	3.95
200	47.7	52.4	780.4	3.90	56.7	773.7	3.87
210	48.4	54.4	801.1	3.81	58.8	795.1	3.79
220	49.1	56.5	820.6	3.73	60.9	815.5	3.71
230	49.7	58.5	839.1	3.65	63.0	835.0	3.63
240	50.3	60.5	856.6	3.57	65.1	853.5	3.56
250	50.8	62.5	873.3	3.49	67.2	871.2	3.48
260	51.3	62.8	876.2	3.37	67.5	874.4	3.36
270	51.7	63.1	878.9	3.26	67.9	877.1	3.25
280	52.2	63.5	881.5	3.15	68.2	879.7	3.14
290	52.6	63.8	883.9	3.05	68.5	882.2	3.04
300	53.0	64.1	886.3	2.95	68.9	884.6	2.95

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.
 NOTE: Species 'HW' Vol/Dia computed using Species Default SI of 20.00
 NOTE: Species 'CW' Vol/Dia computed using Species Default SI of 20.00

TABLE PROPERTIES:

WinVDYP Version Number... 1.1
 Core Version Number..... 6.6d
 Species 1..... FD (65.0%)
 Species 2..... HW (26.0%)
 Species 3..... CW (5.0%)
 Species 4..... S (3.0%)
 Species 5..... PW (1.0%)
 Method..... Air
 Forest Inventory Zone.... G
 Utilization Level 1..... 12.5
 Utilization Level 2..... 17.5
 Adjustment Factor..... 1.00
 Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT
 SI (BHA 50) Calc/Supplied 24.7
 Stand Height (m)..... <Not Used>
 Stand Total Age..... <Not Used>
 % Crown Closure Supplied. 69.6
 Measured Basal Area..... <Not Used>
 Measured Basal Area Age.. <Not Used>
 Stocking Class..... 1
 PSYU Special Cruise #.... 481
 PSYU Subcode/TFL Block... 0
 Starting Total Age..... 0
 Finishing Total Age..... 300
 Age Increment..... 10

11 Nat-Fd-M (11)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 2%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.5	0	0	0.00	0	0	0.00	0	0
20	5.6	0	0	0.00	0	0	0.00	0	0
30	9.6	15	4	0.13	0	0	0.00	0	0
40	13.2	16	59	1.47	20	29	0.73	29	1
50	16.4	18	119	2.38	22	85	1.70	83	2
60	19.2	19	174	2.90	23	138	2.31	136	3
70	21.6	21	223	3.19	25	189	2.70	185	4
80	23.8	23	268	3.35	27	237	2.96	232	5
90	25.7	25	307	3.41	29	280	3.11	274	6
100	27.3	27	341	3.41	31	319	3.19	313	6
110	28.8	29	372	3.38	32	356	3.24	349	7
120	30.2	31	399	3.32	34	387	3.23	379	8
130	31.4	32	427	3.28	36	417	3.20	408	8
140	32.4	34	453	3.24	38	444	3.17	435	9
150	33.4	36	478	3.19	39	469	3.13	459	9
160	34.3	37	501	3.13	41	492	3.08	482	10
170	35.1	39	522	3.07	42	514	3.02	504	10
180	35.9	40	542	3.01	44	534	2.97	524	11
190	36.6	41	561	2.95	45	553	2.91	542	11
200	37.2	43	579	2.90	47	571	2.86	560	11
210	37.8	45	596	2.84	49	589	2.80	577	12
220	38.3	46	612	2.78	50	606	2.75	593	12
230	38.8	48	628	2.73	52	622	2.70	609	12
240	39.3	49	642	2.68	53	637	2.65	624	13
250	39.7	50	656	2.63	55	652	2.61	639	13
260	40.1	51	660	2.54	55	656	2.52	643	13
270	40.5	51	662	2.45	55	660	2.44	646	13
280	40.9	51	665	2.38	56	663	2.37	649	13
290	41.2	52	668	2.30	56	665	2.29	652	13
300	41.5	52	671	2.24	56	668	2.23	655	13

Stand Volume and Diameter Table, Air Method
 Stand Volume and Diameter Table, Air Method
 Douglas Fir 58.0%, Western Hemlock 22.0%, Western Red Cedar 10.0%
 Spruce 7.0%, Western White Pine 3.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 356.7 AGE: 105 MAI: 3.56
 LIMIT: 17.5+ VOLUME: 384.4 AGE: 119 MAI: 3.43

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		(17.5 cm+)		
			VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.5	0.0	0.0	0.00	0.0	0.0	0.00
20	5.6	0.0	0.0	0.00	0.0	0.0	0.00
30	9.6	14.8	3.9	0.13	0.0	0.0	0.00
40	13.2	16.2	58.9	1.47	20.3	29.2	0.73
50	16.4	17.7	119.1	2.38	21.7	85.1	1.70
60	19.2	19.4	173.7	2.90	23.3	138.4	2.31
70	21.6	21.2	223.2	3.19	25.0	188.9	2.70
80	23.8	23.0	268.0	3.35	26.8	236.6	2.96
90	25.7	24.9	306.7	3.41	28.6	279.6	3.11
100	27.3	26.8	341.0	3.41	30.5	319.3	3.19
110	28.8	28.7	371.5	3.38	32.4	355.9	3.24
120	30.2	30.5	398.6	3.32	34.3	387.2	3.23
130	31.4	32.3	426.8	3.28	36.1	416.5	3.20
140	32.4	34.0	453.2	3.24	37.8	443.6	3.17
150	33.4	35.6	477.8	3.19	39.4	468.8	3.13
160	34.3	37.1	500.7	3.13	40.9	492.2	3.08
170	35.1	38.5	522.1	3.07	42.4	513.9	3.02
180	35.9	40.0	542.3	3.01	43.9	534.2	2.97
190	36.6	41.4	561.3	2.95	45.4	553.0	2.91
200	37.2	43.0	579.2	2.90	47.0	571.4	2.86
210	37.8	44.5	596.2	2.84	48.6	588.9	2.80
220	38.3	46.0	612.3	2.78	50.1	605.6	2.75
230	38.8	47.5	627.7	2.73	51.7	621.7	2.70
240	39.3	48.9	642.3	2.68	53.2	637.1	2.65
250	39.7	50.3	656.3	2.63	54.6	651.9	2.61
260	40.1	50.6	659.5	2.54	54.9	655.7	2.52
270	40.5	50.9	662.4	2.45	55.2	659.5	2.44
280	40.9	51.2	665.2	2.38	55.5	662.6	2.37
290	41.2	51.5	667.9	2.30	55.8	665.4	2.29
300	41.5	51.7	670.5	2.24	56.1	668.1	2.23

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number... 1.1
 Core Version Number..... 6.6d
 Species 1..... FD (58.0%)
 Species 2..... HW (22.0%)
 Species 3..... CW (10.0%)
 Species 4..... S (7.0%)
 Species 5..... PW (3.0%)
 Method..... Air
 Forest Inventory Zone.... G
 Utilization Level 1..... 12.5
 Utilization Level 2..... 17.5
 Adjustment Factor..... 1.00
 Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT
 SI (BHA 50) Calc/Supplied 19.0
 Stand Height (m)..... <Not Used>
 Stand Total Age..... <Not Used>
 % Crown Closure Supplied. 71.7
 Measured Basal Area..... <Not Used>
 Measured Basal Area Age.. <Not Used>
 Stocking Class..... 1
 PSYU Special Cruise #.... 481
 PSYU Subcode/TFL Block... 0
 Starting Total Age..... 0
 Finishing Total Age..... 300
 Age Increment..... 10

12 Nat-Fd-P (12)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 24%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.1	0	0	0.00	0	0	0.00	0	0
20	3.3	0	0	0.00	0	0	0.00	0	0
30	6.0	0	0	0.00	0	0	0.00	0	0
40	8.4	0	0	0.00	0	0	0.00	0	0
50	10.6	16	21	0.43	20	3	0.05	2	1
60	12.5	17	49	0.81	21	24	0.41	19	6
70	14.2	18	74	1.05	22	46	0.66	35	11
80	15.7	19	97	1.21	23	68	0.85	51	16
90	17.0	21	118	1.31	25	88	0.98	67	21
100	18.2	22	137	1.37	26	108	1.08	82	26
110	19.3	24	155	1.41	27	127	1.16	97	31
120	20.3	25	172	1.43	29	144	1.20	109	35
130	21.1	26	187	1.44	30	159	1.23	121	38
140	21.9	27	202	1.44	31	173	1.24	132	42
150	22.6	28	216	1.44	32	186	1.24	141	45
160	23.3	29	229	1.43	33	197	1.23	150	47
170	23.9	30	241	1.41	34	207	1.22	157	50
180	24.4	31	252	1.40	35	217	1.21	165	52
190	24.9	32	262	1.38	36	227	1.19	172	54
200	25.4	34	272	1.36	38	236	1.18	179	57
210	25.8	35	282	1.34	39	245	1.17	186	59
220	26.2	36	291	1.32	40	253	1.15	193	61
230	26.6	37	300	1.30	41	262	1.14	199	63
240	27.0	38	308	1.28	42	269	1.12	205	65
250	27.3	39	316	1.26	43	277	1.11	211	66
260	27.6	39	317	1.22	43	278	1.07	211	67
270	27.9	39	318	1.18	44	279	1.03	212	67
280	28.1	39	319	1.14	44	280	1.00	213	67
290	28.4	40	320	1.10	44	281	0.97	214	67
300	28.6	40	321	1.07	44	282	0.94	214	68

Stand Volume and Diameter Table, Air Method
Douglas Fir 89.0%, Western Hemlock 10.0%, Spruce 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT:	12.5+	VOLUME:	197.8	AGE:	137	MAI:	1.49
LIMIT:	17.5+	VOLUME:	181.1	AGE:	146	MAI:	1.28

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.1	0.0	0.0	0.00	0.0	0.0	0.00
20	3.3	0.0	0.0	0.00	0.0	0.0	0.00
30	6.0	0.0	0.0	0.00	0.0	0.0	0.00
40	8.4	0.0	0.0	0.00	0.0	0.0	0.00
50	10.6	15.7	21.4	0.43	19.9	2.5	0.05
60	12.5	16.9	48.5	0.81	21.0	24.4	0.41
70	14.2	18.1	73.6	1.05	22.1	46.3	0.66
80	15.7	19.4	96.7	1.21	23.4	67.7	0.85
90	17.0	20.7	117.9	1.31	24.6	88.4	0.98
100	18.2	22.1	137.4	1.37	26.0	108.2	1.08
110	19.3	23.5	155.3	1.41	27.4	127.2	1.16
120	20.3	24.8	171.8	1.43	28.6	143.8	1.20
130	21.1	26.0	187.4	1.44	29.9	159.3	1.23
140	21.9	27.2	202.1	1.44	31.0	173.3	1.24
150	22.6	28.3	215.7	1.44	32.1	185.9	1.24
160	23.3	29.3	228.5	1.43	33.2	197.1	1.23
170	23.9	30.3	240.5	1.41	34.1	206.9	1.22
180	24.4	31.3	251.8	1.40	35.2	216.9	1.21
190	24.9	32.4	262.4	1.38	36.3	226.5	1.19
200	25.4	33.5	272.4	1.36	37.5	235.8	1.18
210	25.8	34.6	281.9	1.34	38.6	244.7	1.17
220	26.2	35.7	291.0	1.32	39.8	253.3	1.15
230	26.6	36.9	299.5	1.30	40.9	261.5	1.14
240	27.0	38.0	307.7	1.28	42.1	269.4	1.12
250	27.3	39.1	315.5	1.26	43.3	277.0	1.11
260	27.6	39.2	316.6	1.22	43.4	278.1	1.07
270	27.9	39.3	317.7	1.18	43.5	279.1	1.03
280	28.1	39.4	318.7	1.14	43.6	280.1	1.00
290	28.4	39.5	319.7	1.10	43.6	281.1	0.97
300	28.6	39.5	320.7	1.07	43.7	282.1	0.94

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number... 1.1	Stand Height (m)..... <Not Used>
Core Version Number..... 6.6d	Stand Total Age..... <Not Used>
Species 1..... FD (89.0%)	% Crown Closure Supplied. 76.6
Species 2..... HW (10.0%)	Measured Basal Area..... <Not Used>
Species 3..... S (1.0%)	Measured Basal Area Age.. <Not Used>
Method..... Air	Stocking Class..... 1
Forest Inventory Zone.... G	PSYU Special Cruise #.... 481
Utilization Level 1..... 12.5	PSYU Subcode/TFL Block... 0
Utilization Level 2..... 17.5	Starting Total Age..... 0
Adjustment Factor..... 1.00	Finishing Total Age..... 300
SI (BHA 50) Calc/Supplied 12.8	Age Increment..... 10
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT	

20 Nat-Mat-BI-G (20)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.0	0	0	0.00	0	0	0.00	0	0
20	2.9	14	0	0.01	0	0	0.00	0	0
30	6.3	15	13	0.43	20	2	0.06	2	0
40	9.5	17	47	1.18	21	21	0.53	21	0
50	12.4	19	86	1.71	23	63	1.25	63	0
60	15.0	21	119	1.99	24	99	1.64	99	0
70	17.5	23	152	2.18	26	134	1.91	134	0
80	19.6	25	179	2.24	28	162	2.03	162	0
90	21.6	26	202	2.24	29	186	2.07	186	0
100	23.3	28	221	2.21	31	207	2.07	207	0
110	24.9	30	239	2.17	33	226	2.05	226	0
120	26.4	32	254	2.11	34	242	2.02	242	0
130	27.8	33	271	2.08	36	260	2.00	260	0
140	29.0	35	287	2.05	38	278	1.98	278	0
150	30.2	36	303	2.02	39	294	1.96	294	0
160	31.3	37	317	1.98	40	309	1.93	309	0
170	32.4	39	331	1.95	42	324	1.90	324	0
180	33.3	40	344	1.91	43	337	1.87	337	0
190	34.2	41	356	1.87	44	350	1.84	350	0
200	35.1	42	367	1.84	45	363	1.81	363	0
210	35.9	44	378	1.80	47	374	1.78	374	0
220	36.7	45	388	1.77	48	385	1.75	385	0
230	37.4	46	398	1.73	49	395	1.72	395	0
240	38.1	48	408	1.70	51	405	1.69	405	0
250	38.7	49	417	1.67	52	414	1.66	414	0
260	39.3	49	418	1.61	52	416	1.60	416	0
270	39.9	50	420	1.56	53	418	1.55	418	0
280	40.5	50	422	1.51	53	420	1.50	420	0
290	41.0	50	423	1.46	54	422	1.45	422	0
300	41.5	51	424	1.41	54	423	1.41	423	0

Stand Volume and Diameter Table, Air Method
 True Fir 47.0%, Spruce 35.0%, Alpine Fir 14.0%
 Western Hemlock 2.0%, Mountain Hemlock 1.0%, Western Red Cedar 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 215.7 AGE: 97 MAI: 2.33
 LIMIT: 17.5+ VOLUME: 230.9 AGE: 113 MAI: 2.19

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.0	0.0	0.0	0.00	0.0	0.0	0.00
20	2.9	13.7	0.2	0.01	0.0	0.0	0.00
30	6.3	15.3	12.9	0.43	19.6	1.7	0.06
40	9.5	17.1	47.1	1.18	21.1	21.3	0.53
50	12.4	18.9	85.5	1.71	22.6	62.7	1.25
60	15.0	20.7	119.3	1.99	24.2	98.6	1.64
70	17.5	22.7	152.4	2.18	26.0	133.7	1.91
80	19.6	24.5	179.4	2.24	27.7	162.3	2.03
90	21.6	26.2	201.8	2.24	29.3	186.3	2.07
100	23.3	28.0	221.3	2.21	31.0	207.3	2.07
110	24.9	29.8	238.6	2.17	32.7	225.8	2.05
120	26.4	31.5	253.7	2.11	34.4	242.2	2.02
130	27.8	33.1	270.9	2.08	36.0	260.4	2.00
140	29.0	34.6	287.3	2.05	37.5	277.7	1.98
150	30.2	36.1	302.6	2.02	38.9	294.0	1.96
160	31.3	37.4	317.1	1.98	40.2	309.3	1.93
170	32.4	38.6	330.7	1.95	41.5	323.7	1.90
180	33.3	39.8	343.5	1.91	42.6	337.3	1.87
190	34.2	41.0	355.6	1.87	43.8	350.2	1.84
200	35.1	42.3	367.1	1.84	45.1	362.5	1.81
210	35.9	43.6	378.0	1.80	46.5	374.1	1.78
220	36.7	44.9	388.3	1.77	47.8	385.1	1.75
230	37.4	46.2	398.2	1.73	49.2	395.4	1.72
240	38.1	47.5	407.6	1.70	50.5	405.1	1.69
250	38.7	48.8	416.6	1.67	51.9	414.4	1.66
260	39.3	49.2	418.4	1.61	52.3	416.4	1.60
270	39.9	49.6	420.0	1.56	52.7	418.3	1.55
280	40.5	50.0	421.5	1.51	53.2	420.0	1.50
290	41.0	50.4	422.9	1.46	53.6	421.6	1.45
300	41.5	50.7	424.1	1.41	54.0	423.1	1.41

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	15.9
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	B (47.0%)	Stand Total Age.....	<Not Used>
Species 2.....	S (35.0%)	% Crown Closure Supplied.	36.8
Species 3.....	BL (14.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	HW (2.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	HM (1.0%)	Stocking Class.....	1
Species 6.....	CW (1.0%)	PSYU Special Cruise #....	481
Method.....	Air	PSYU Subcode/TFL Block...	0
Forest Inventory Zone....	G	Starting Total Age.....	0
Utilization Level 1.....	12.5	Finishing Total Age.....	300
Utilization Level 2.....	17.5	Age Increment.....	10
Adjustment Factor.....	1.00		
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

21 Nat-Mat-BI-M (21)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.8	0	0	0.00	0	0	0.00	0	0
20	1.4	0	0	0.00	0	0	0.00	0	0
30	3.7	14	2	0.06	0	0	0.00	0	0
40	5.9	15	7	0.18	20	1	0.02	1	0
50	8.0	16	21	0.41	21	9	0.18	9	0
60	9.9	18	55	0.91	22	29	0.48	29	0
70	12.0	19	86	1.23	23	62	0.88	62	0
80	13.6	20	110	1.37	24	87	1.08	87	0
90	15.1	22	130	1.44	26	108	1.20	108	0
100	16.5	23	147	1.47	27	127	1.27	127	0
110	17.8	25	163	1.48	28	144	1.31	144	0
120	19.0	26	176	1.47	30	159	1.32	159	0
130	20.1	28	191	1.47	31	175	1.35	175	0
140	21.2	29	206	1.47	32	191	1.36	191	0
150	22.1	30	220	1.46	33	205	1.37	205	0
160	23.1	31	233	1.45	34	219	1.37	219	0
170	23.9	32	245	1.44	35	232	1.36	232	0
180	24.8	33	256	1.42	36	244	1.36	244	0
190	25.5	34	267	1.41	37	256	1.35	256	0
200	26.3	35	278	1.39	38	267	1.33	267	0
210	27.0	36	288	1.37	39	278	1.32	278	0
220	27.6	37	297	1.35	41	288	1.31	288	0
230	28.3	38	307	1.33	42	298	1.30	298	0
240	28.9	39	315	1.31	43	308	1.28	308	0
250	29.4	40	324	1.29	44	317	1.27	317	0
260	30.0	41	327	1.26	44	320	1.23	320	0
270	30.5	41	329	1.22	45	323	1.20	323	0
280	31.0	42	332	1.18	45	327	1.17	327	0
290	31.5	42	334	1.15	46	329	1.13	329	0
300	32.0	42	336	1.12	46	331	1.10	331	0

Stand Volume and Diameter Table, Air Method
 Alpine Fir 31.0%, Western Hemlock 20.0%, True Fir 18.0%
 Engelmann Spruce 17.0%, Spruce 8.0%, Western Red Cedar 6.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 195.7 AGE: 133 MAI: 1.62
 LIMIT: 17.5+ VOLUME: 212.1 AGE: 155 MAI: 1.51

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.8	0.0	0.0	0.00	0.0	0.0	0.00
20	1.4	0.0	0.0	0.00	0.0	0.0	0.00
30	3.7	13.9	1.8	0.06	0.0	0.0	0.00
40	5.9	15.1	7.3	0.18	19.8	0.6	0.02
50	8.0	16.3	20.6	0.41	20.5	8.9	0.18
60	9.9	17.5	54.5	0.91	21.6	28.7	0.48
70	12.0	19.1	86.0	1.23	23.0	61.8	0.88
80	13.6	20.4	109.8	1.37	24.2	86.7	1.08
90	15.1	21.8	129.7	1.44	25.6	108.0	1.20
100	16.5	23.2	147.2	1.47	26.9	126.9	1.27
110	17.8	24.6	162.5	1.48	28.3	143.7	1.31
120	19.0	26.1	176.0	1.47	29.7	158.6	1.32
130	20.1	27.5	191.3	1.47	31.1	175.0	1.35
140	21.2	28.7	205.8	1.47	32.3	190.5	1.36
150	22.1	29.9	219.6	1.46	33.4	205.1	1.37
160	23.1	30.9	232.5	1.45	34.4	218.9	1.37
170	23.9	32.0	244.8	1.44	35.4	231.8	1.36
180	24.8	32.9	256.4	1.42	36.3	244.1	1.36
190	25.5	33.8	267.4	1.41	37.3	255.6	1.35
200	26.3	34.9	277.9	1.39	38.3	266.8	1.33
210	27.0	36.0	287.9	1.37	39.4	277.5	1.32
220	27.6	37.0	297.4	1.35	40.5	287.9	1.31
230	28.3	38.1	306.6	1.33	41.6	297.9	1.30
240	28.9	39.2	315.3	1.31	42.7	307.5	1.28
250	29.4	40.2	323.6	1.29	43.7	316.8	1.27
260	30.0	40.6	326.5	1.26	44.2	320.2	1.23
270	30.5	41.1	329.1	1.22	44.7	323.4	1.20
280	31.0	41.5	331.6	1.18	45.2	326.5	1.17
290	31.5	42.0	333.9	1.15	45.6	329.1	1.13
300	32.0	42.4	336.1	1.12	46.1	331.4	1.10

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	11.4
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	BL (31.0%)	Stand Total Age.....	<Not Used>
Species 2.....	HW (20.0%)	% Crown Closure Supplied.	37.0
Species 3.....	B (18.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	SE (17.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	S (8.0%)	Stocking Class.....	1
Species 6.....	CW (6.0%)	PSYU Special Cruise #....	481
Method.....	Air	PSYU Subcode/TFL Block...	0
Forest Inventory Zone....	G	Starting Total Age.....	0
Utilization Level 1.....	12.5	Finishing Total Age.....	300
Utilization Level 2.....	17.5	Age Increment.....	10
Adjustment Factor.....	1.00		
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

25 Nat-Old-BI-G (25)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.0	0	0	0.00	0	0	0.00	0	0
20	2.4	0	0	0.00	0	0	0.00	0	0
30	5.6	15	9	0.28	0	0	0.00	0	0
40	8.6	16	33	0.82	21	13	0.33	13	0
50	11.3	18	69	1.38	22	46	0.92	46	0
60	13.7	20	101	1.68	23	80	1.33	80	0
70	16.2	22	133	1.89	25	113	1.62	113	0
80	18.2	23	158	1.98	27	140	1.75	140	0
90	20.0	25	180	2.00	28	164	1.82	164	0
100	21.7	26	199	1.99	30	184	1.84	184	0
110	23.2	28	216	1.97	31	203	1.84	203	0
120	24.6	30	232	1.93	33	219	1.83	219	0
130	26.0	31	249	1.91	34	237	1.82	237	0
140	27.2	33	265	1.89	36	254	1.81	254	0
150	28.3	34	280	1.87	37	270	1.80	270	0
160	29.4	35	294	1.84	38	285	1.78	285	0
170	30.4	36	308	1.81	39	300	1.76	300	0
180	31.3	37	321	1.78	40	313	1.74	313	0
190	32.2	39	333	1.75	41	326	1.72	326	0
200	33.1	40	345	1.72	43	338	1.69	338	0
210	33.9	41	356	1.69	44	350	1.67	350	0
220	34.6	42	366	1.66	45	361	1.64	361	0
230	35.3	43	376	1.64	46	372	1.62	372	0
240	36.0	45	386	1.61	48	382	1.59	382	0
250	36.6	46	395	1.58	49	392	1.57	392	0
260	37.2	46	397	1.53	49	394	1.52	394	0
270	37.8	47	399	1.48	50	396	1.47	396	0
280	38.3	47	400	1.43	50	398	1.42	398	0
290	38.8	47	402	1.39	51	400	1.38	400	0

Stand Volume and Diameter Table, Air Method
True Fir 60.0%, Spruce 40.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 211.4 AGE: 107 MAI: 2.09
LIMIT: 17.5+ VOLUME: 226.1 AGE: 124 MAI: 1.97

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.0	0.0	0.0	0.00	0.0	0.0	0.00
20	2.4	0.0	0.0	0.00	0.0	0.0	0.00
30	5.6	14.7	8.5	0.28	0.0	0.0	0.00
40	8.6	16.4	32.6	0.82	20.5	13.2	0.33
50	11.3	18.1	69.2	1.38	21.9	45.8	0.92
60	13.7	19.7	100.9	1.68	23.4	79.6	1.33
70	16.2	21.5	132.5	1.89	25.0	113.1	1.62
80	18.2	23.2	158.1	1.98	26.5	140.3	1.75
90	20.0	24.8	179.8	2.00	28.0	163.6	1.82
100	21.7	26.4	199.1	1.99	29.6	184.2	1.84
110	23.2	28.1	216.3	1.97	31.1	202.6	1.84
120	24.6	29.7	231.7	1.93	32.7	219.0	1.83
130	26.0	31.2	248.6	1.91	34.2	236.9	1.82
140	27.2	32.6	264.8	1.89	35.6	254.0	1.81
150	28.3	33.9	280.0	1.87	36.8	270.1	1.80
160	29.4	35.2	294.4	1.84	38.1	285.2	1.78
170	30.4	36.3	308.0	1.81	39.2	299.6	1.76
180	31.3	37.4	320.8	1.78	40.3	313.2	1.74
190	32.2	38.5	333.0	1.75	41.4	326.1	1.72
200	33.1	39.7	344.6	1.72	42.7	338.4	1.69
210	33.9	40.9	355.6	1.69	43.9	350.2	1.67
220	34.6	42.2	366.1	1.66	45.2	361.4	1.64
230	35.3	43.4	376.1	1.64	46.4	372.1	1.62
240	36.0	44.6	385.7	1.61	47.7	382.4	1.59
250	36.6	45.8	394.9	1.58	49.0	391.9	1.57
260	37.2	46.2	396.9	1.53	49.4	394.1	1.52
270	37.8	46.6	398.6	1.48	49.9	396.2	1.47
280	38.3	47.0	400.3	1.43	50.3	398.1	1.42
290	38.8	47.4	401.8	1.39	50.7	399.9	1.38
300	39.3	47.8	403.2	1.34	51.1	401.5	1.34

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

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WinVDYP Version Number... 1.1          Stand Total Age..... <Not Used>
Core Version Number..... 6.6d         % Crown Closure Supplied. 40.1
Species 1..... B (60.0%)             Measured Basal Area..... <Not Used>
Species 2..... S (40.0%)             Measured Basal Area Age.. <Not Used>
Method..... Air                       Stocking Class..... 1
Forest Inventory Zone.... G           PSYU Special Cruise #.... 481
Utilization Level 1..... 12.5         PSYU Subcode/TFL Block... 0
Utilization Level 2..... 17.5         Starting Total Age..... 0
Adjustment Factor..... 1.00           Finishing Total Age..... 300
SI (BHA 50) Calc/Supplied 14.8       Age Increment..... 10
Stand Height (m)..... <Not Used>
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

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26 Nat-Old-BI-M (26)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.8	0	0	0.00	0	0	0.00	0	0
20	1.5	0	0	0.00	0	0	0.00	0	0
30	4.0	14	4	0.12	0	0	0.00	0	0
40	6.4	15	14	0.35	19	2	0.04	2	0
50	8.6	16	36	0.73	20	15	0.30	15	0
60	10.6	17	65	1.09	21	41	0.68	41	0
70	12.8	19	94	1.35	23	71	1.02	71	0
80	14.4	20	117	1.46	24	95	1.19	95	0
90	16.0	22	137	1.52	25	116	1.29	116	0
100	17.4	23	154	1.54	26	135	1.35	135	0
110	18.8	24	169	1.54	28	152	1.38	152	0
120	20.0	26	183	1.52	29	167	1.39	167	0
130	21.2	27	198	1.53	30	183	1.41	183	0
140	22.2	28	213	1.52	31	199	1.42	199	0
150	23.3	29	227	1.52	32	214	1.42	214	0
160	24.2	30	241	1.50	33	228	1.42	228	0
170	25.1	31	253	1.49	34	241	1.42	241	0
180	26.0	32	265	1.47	35	254	1.41	254	0
190	26.8	33	277	1.46	36	266	1.40	266	0
200	27.5	34	288	1.44	37	278	1.39	278	0
210	28.3	35	299	1.42	38	289	1.37	289	0
220	28.9	36	309	1.40	39	300	1.36	300	0
230	29.6	37	318	1.38	40	310	1.35	310	0
240	30.2	38	328	1.36	41	320	1.33	320	0
250	30.8	39	337	1.35	43	330	1.32	330	0
260	31.3	40	339	1.30	43	332	1.28	332	0
270	31.9	40	341	1.26	43	334	1.24	334	0
280	32.4	40	343	1.22	44	337	1.20	337	0
290	32.9	40	345	1.19	44	339	1.17	339	0
300	33.3	41	346	1.15	44	341	1.14	341	0

Stand Volume and Diameter Table, Air Method
 True Fir 64.0%, Spruce 23.0%, Western Hemlock 8.0%
 Engelmann Spruce 5.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 198.4 AGE: 130 MAI: 1.66
 LIMIT: 17.5+ VOLUME: 217.8 AGE: 153 MAI: 1.56

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.8	0.0	0.0	0.00	0.0	0.0	0.00
20	1.5	0.0	0.0	0.00	0.0	0.0	0.00
30	4.0	13.7	3.6	0.12	0.0	0.0	0.00
40	6.4	14.9	13.9	0.35	19.3	1.6	0.04
50	8.6	16.2	36.3	0.73	20.3	14.9	0.30
60	10.6	17.4	65.3	1.09	21.4	40.6	0.68
70	12.8	18.9	94.4	1.35	22.7	71.4	1.02
80	14.4	20.2	117.1	1.46	23.9	95.4	1.19
90	16.0	21.6	136.5	1.52	25.1	116.2	1.29
100	17.4	22.9	153.7	1.54	26.4	134.8	1.35
110	18.8	24.2	169.1	1.54	27.7	151.5	1.38
120	20.0	25.6	183.0	1.52	29.0	166.5	1.39
130	21.2	26.9	198.4	1.53	30.2	182.9	1.41
140	22.2	28.0	213.2	1.52	31.4	198.6	1.42
150	23.3	29.1	227.3	1.52	32.4	213.5	1.42
160	24.2	30.1	240.6	1.50	33.4	227.6	1.42
170	25.1	31.1	253.3	1.49	34.3	241.0	1.42
180	26.0	32.0	265.4	1.47	35.2	253.7	1.41
190	26.8	32.9	277.0	1.46	36.1	265.9	1.40
200	27.5	33.9	288.0	1.44	37.1	277.5	1.39
210	28.3	34.9	298.5	1.42	38.1	288.7	1.37
220	28.9	36.0	308.6	1.40	39.2	299.5	1.36
230	29.6	37.0	318.3	1.38	40.3	309.9	1.35
240	30.2	38.1	327.6	1.36	41.4	319.9	1.33
250	30.8	39.1	336.5	1.35	42.5	329.5	1.32
260	31.3	39.5	338.7	1.30	42.8	332.0	1.28
270	31.9	39.8	340.8	1.26	43.2	334.4	1.24
280	32.4	40.1	342.7	1.22	43.5	336.7	1.20
290	32.9	40.4	344.5	1.19	43.9	338.7	1.17
300	33.3	40.8	346.2	1.15	44.2	340.6	1.14

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	Stand Height (m).....	<Not Used>
Core Version Number.....	6.6d	Stand Total Age.....	<Not Used>
Species 1.....	B (64.0%)	% Crown Closure Supplied.	47.6
Species 2.....	S (23.0%)	Measured Basal Area.....	<Not Used>
Species 3.....	HW (8.0%)	Measured Basal Area Age..	<Not Used>
Species 4.....	SE (5.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
SI (BHA 50) Calc/Supplied	12.0		
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

30 Nat-Mat-Cw-G (30)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 4%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.3	0	0	0.00	0	0	0.00	0	0
20	5.5	0	0	0.00	0	0	0.00	0	0
30	9.9	16	37	1.24	20	10	0.34	10	0
40	13.7	18	105	2.62	22	75	1.87	72	3
50	17.0	20	165	3.30	25	133	2.67	128	5
60	20.0	23	218	3.64	27	187	3.12	180	7
70	22.6	25	265	3.78	29	235	3.35	225	9
80	24.8	28	307	3.83	32	278	3.47	267	11
90	26.8	30	336	3.73	34	310	3.44	297	12
100	28.6	33	358	3.58	37	336	3.36	322	13
110	30.2	35	377	3.42	39	357	3.25	343	14
120	31.6	38	390	3.25	42	374	3.12	359	15
130	32.9	40	414	3.19	44	401	3.08	384	16
140	34.0	42	438	3.13	47	426	3.04	408	17
150	35.1	45	460	3.06	49	449	2.99	431	18
160	36.0	47	480	3.00	51	471	2.94	452	19
170	36.9	49	500	2.94	53	491	2.89	472	20
180	37.7	51	518	2.88	55	511	2.84	490	20
190	38.4	53	536	2.82	57	529	2.78	508	21
200	39.0	55	553	2.76	59	547	2.74	525	22
210	39.6	57	569	2.71	61	565	2.69	542	23
220	40.3	58	588	2.67	63	585	2.66	561	23
230	41.0	60	606	2.64	65	604	2.63	580	24
240	41.7	61	624	2.60	66	623	2.59	598	25
250	42.3	63	642	2.57	67	640	2.56	614	26
260	42.8	63	643	2.47	68	642	2.47	616	26
270	43.4	63	645	2.39	68	643	2.38	617	26
280	43.9	64	646	2.31	69	645	2.30	619	26
290	44.4	64	647	2.23	69	646	2.23	620	26
300	44.9	65	648	2.16	70	647	2.16	621	26

Stand Volume and Diameter Table, Air Method
 Western Red Cedar 55.0%, Western Hemlock 23.0%, Engelmann Spruce 12.0%
 Douglas Fir 9.0%, Western White Pine 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 327.7 AGE: 87 MAI: 3.98
 LIMIT: 17.5+ VOLUME: 351.4 AGE: 107 MAI: 3.71

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.3	0.0	0.0	0.00	0.0	0.0	0.00
20	5.5	0.0	0.0	0.00	0.0	0.0	0.00
30	9.9	15.8	37.1	1.24	20.2	10.1	0.34
40	13.7	18.0	104.8	2.62	22.2	74.8	1.87
50	17.0	20.3	164.8	3.30	24.5	133.4	2.67
60	20.0	22.8	218.4	3.64	26.9	187.0	3.12
70	22.6	25.3	264.9	3.78	29.3	234.5	3.35
80	24.8	27.8	306.6	3.83	31.8	277.8	3.47
90	26.8	30.3	335.6	3.73	34.3	309.8	3.44
100	28.6	32.8	358.4	3.58	36.8	335.9	3.36
110	30.2	35.3	376.5	3.42	39.3	357.4	3.25
120	31.6	37.7	390.3	3.25	41.8	374.4	3.12
130	32.9	40.1	414.1	3.19	44.3	400.5	3.08
140	34.0	42.4	437.6	3.13	46.7	425.5	3.04
150	35.1	44.6	459.6	3.06	48.9	448.9	2.99
160	36.0	46.7	480.3	3.00	51.1	470.8	2.94
170	36.9	48.8	499.8	2.94	53.1	491.2	2.89
180	37.7	50.7	518.4	2.88	55.1	510.7	2.84
190	38.4	52.6	536.1	2.82	57.1	529.0	2.78
200	39.0	54.5	553.0	2.76	59.0	547.2	2.74
210	39.6	56.5	569.1	2.71	61.0	564.6	2.69
220	40.3	58.3	588.0	2.67	62.9	584.6	2.66
230	41.0	59.9	606.3	2.64	64.6	603.9	2.63
240	41.7	61.3	624.2	2.60	66.1	622.5	2.59
250	42.3	62.5	641.7	2.57	67.4	640.1	2.56
260	42.8	62.9	643.1	2.47	67.8	641.7	2.47
270	43.4	63.4	644.5	2.39	68.3	643.1	2.38
280	43.9	63.8	645.7	2.31	68.7	644.5	2.30
290	44.4	64.2	646.8	2.23	69.1	645.6	2.23
300	44.9	64.5	647.8	2.16	69.5	646.6	2.16

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

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WinVDYP Version Number... 1.1
Core Version Number..... 6.6d
Species 1..... CW (55.0%)
Species 2..... HW (23.0%)
Species 3..... SE (12.0%)
Species 4..... FD (9.0%)
Species 5..... PW (1.0%)
Method..... Air
Forest Inventory Zone.... G
Utilization Level 1..... 12.5
Utilization Level 2..... 17.5
Adjustment Factor..... 1.00
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

SI (BHA 50) Calc/Supplied 20.0
Stand Height (m)..... <Not Used>
Stand Total Age..... <Not Used>
% Crown Closure Supplied. 52.6
Measured Basal Area..... <Not Used>
Measured Basal Area Age.. <Not Used>
Stocking Class..... 1
PSYU Special Cruise #.... 481
PSYU Subcode/TFL Block... 0
Starting Total Age..... 0
Finishing Total Age..... 300
Age Increment..... 10
  
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31 Nat-Mat-Cw-M (31)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 2%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.3	0	0	0.00	0	0	0.00	0	0
20	4.8	0	0	0.00	0	0	0.00	0	0
30	8.6	15	16	0.53	0	0	0.00	0	0
40	11.9	17	81	2.02	21	50	1.26	49	1
50	14.9	18	138	2.75	23	105	2.11	103	2
60	17.5	20	188	3.14	25	156	2.59	152	3
70	19.8	23	232	3.31	27	200	2.85	196	4
80	21.8	25	271	3.38	29	240	3.00	235	5
90	23.5	27	298	3.31	31	270	3.00	265	5
100	25.1	29	319	3.19	33	294	2.94	288	6
110	26.5	31	335	3.04	35	314	2.85	308	6
120	27.8	33	347	2.89	37	329	2.74	323	7
130	28.9	35	369	2.84	39	353	2.72	346	7
140	30.0	37	390	2.78	41	376	2.69	369	8
150	30.9	39	410	2.73	43	397	2.65	389	8
160	31.7	41	428	2.68	45	417	2.61	408	8
170	32.5	42	445	2.62	47	435	2.56	426	9
180	33.2	44	462	2.57	48	452	2.51	443	9
190	33.8	45	478	2.51	50	468	2.46	458	9
200	34.4	47	493	2.46	51	484	2.42	474	10
210	34.9	49	507	2.41	53	499	2.38	489	10
220	35.6	50	523	2.38	54	517	2.35	507	10
230	36.2	51	539	2.34	56	535	2.33	524	11
240	36.8	53	555	2.31	57	552	2.30	541	11
250	37.3	54	570	2.28	58	568	2.27	557	11
260	37.8	54	572	2.20	59	570	2.19	559	11
270	38.3	55	574	2.13	59	572	2.12	561	11
280	38.8	55	576	2.06	59	574	2.05	563	11
290	39.2	55	578	1.99	60	576	1.99	564	12
300	39.6	56	579	1.93	60	578	1.93	566	12

Stand Volume and Diameter Table, Air Method
 Western Red Cedar 52.0%, Western Hemlock 36.0%, Douglas Fir 9.0%
 Engelmann Spruce 2.0%, Western White Pine 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 302.2 AGE: 92 MAI: 3.53
 LIMIT: 17.5+ VOLUME: 315.6 AGE: 111 MAI: 3.27

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.3	0.0	0.0	0.00	0.0	0.0	0.00
20	4.8	0.0	0.0	0.00	0.0	0.0	0.00
30	8.6	14.7	15.9	0.53	0.0	0.0	0.00
40	11.9	16.5	80.6	2.02	20.7	50.3	1.26
50	14.9	18.4	137.6	2.75	22.6	105.4	2.11
60	17.5	20.4	188.2	3.14	24.5	155.5	2.59
70	19.8	22.5	231.8	3.31	26.5	199.8	2.85
80	21.8	24.5	270.7	3.38	28.6	240.1	3.00
90	23.5	26.7	297.6	3.31	30.7	269.9	3.00
100	25.1	28.8	318.5	3.19	32.8	294.1	2.94
110	26.5	30.9	334.9	3.04	35.0	313.9	2.85
120	27.8	33.0	347.2	2.89	37.1	329.4	2.74
130	28.9	35.1	368.6	2.84	39.2	353.3	2.72
140	30.0	37.0	389.8	2.78	41.2	376.1	2.69
150	30.9	38.9	409.5	2.73	43.0	397.3	2.65
160	31.7	40.6	428.0	2.68	44.8	416.8	2.61
170	32.5	42.3	445.3	2.62	46.5	434.7	2.56
180	33.2	43.9	461.9	2.57	48.1	451.7	2.51
190	33.8	45.4	477.6	2.51	49.6	467.6	2.46
200	34.4	47.0	492.5	2.46	51.2	483.6	2.42
210	34.9	48.5	506.7	2.41	52.8	499.2	2.38
220	35.6	50.1	523.1	2.38	54.4	517.3	2.35
230	36.2	51.4	539.2	2.34	55.7	535.2	2.33
240	36.8	52.6	554.8	2.31	57.0	552.3	2.30
250	37.3	53.6	570.1	2.28	58.0	568.3	2.27
260	37.8	54.0	572.1	2.20	58.5	570.4	2.19
270	38.3	54.5	574.1	2.13	58.9	572.3	2.12
280	38.8	54.9	575.9	2.06	59.4	574.1	2.05
290	39.2	55.3	577.6	1.99	59.8	575.9	1.99
300	39.6	55.8	579.2	1.93	60.3	577.5	1.93

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	17.6
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	CW (52.0%)	Stand Total Age.....	<Not Used>
Species 2.....	HW (36.0%)	% Crown Closure Supplied.	64.5
Species 3.....	FD (9.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	SE (2.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	PW (1.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

32 Nat-Mat-Cw-P (32)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 4%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.2	0	0	0.00	0	0	0.00	0	0
20	3.5	0	0	0.00	0	0	0.00	0	0
30	6.2	0	0	0.00	0	0	0.00	0	0
40	8.6	15	19	0.47	0	0	0.00	0	0
50	10.8	16	59	1.18	21	32	0.64	31	1
60	12.7	17	95	1.59	22	68	1.13	65	3
70	14.4	19	127	1.82	23	100	1.42	96	4
80	15.8	20	156	1.95	24	129	1.61	124	5
90	17.1	22	177	1.97	26	152	1.68	145	6
100	18.3	23	194	1.94	27	170	1.70	163	7
110	19.3	25	208	1.89	29	186	1.69	178	7
120	20.3	26	218	1.82	30	198	1.65	190	8
130	21.1	27	235	1.80	32	216	1.66	207	9
140	21.9	29	251	1.79	33	233	1.67	224	9
150	22.6	30	267	1.78	34	250	1.66	240	10
160	23.2	31	281	1.76	35	265	1.65	254	11
170	23.8	32	295	1.74	37	279	1.64	267	11
180	24.3	34	308	1.71	38	292	1.62	280	12
190	24.7	35	321	1.69	39	305	1.60	293	12
200	25.2	36	333	1.67	40	318	1.59	305	13
210	25.6	37	345	1.64	41	330	1.57	317	13
220	26.0	38	358	1.63	42	344	1.56	330	14
230	26.5	39	371	1.61	43	358	1.56	344	14
240	26.9	39	384	1.60	43	372	1.55	357	15
250	27.3	40	397	1.59	44	386	1.54	370	15
260	27.7	40	399	1.53	44	388	1.49	372	16
270	28.1	40	400	1.48	44	390	1.44	374	16
280	28.4	41	402	1.43	45	392	1.40	376	16
290	28.8	41	403	1.39	45	394	1.36	378	16
300	29.1	41	404	1.35	45	396	1.32	380	16

Stand Volume and Diameter Table, Air Method
 Western Red Cedar 64.0%, Western Hemlock 25.0%, Douglas Fir 6.0%
 Engelmann Spruce 4.0%, Western White Pine 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 217.9 AGE: 120 MAI: 2.19
 LIMIT: 17.5+ VOLUME: 233.3 AGE: 140 MAI: 2.02

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.2	0.0	0.0	0.00	0.0	0.0	0.00
20	3.5	0.0	0.0	0.00	0.0	0.0	0.00
30	6.2	0.0	0.0	0.00	0.0	0.0	0.00
40	8.6	14.8	18.7	0.47	0.0	0.0	0.00
50	10.8	16.1	58.8	1.18	20.5	32.1	0.64
60	12.7	17.4	95.1	1.59	21.7	67.6	1.13
70	14.4	18.8	127.2	1.82	23.1	99.5	1.42
80	15.8	20.2	156.1	1.95	24.4	128.8	1.61
90	17.1	21.6	177.2	1.97	25.8	151.5	1.68
100	18.3	23.1	194.1	1.94	27.3	170.2	1.70
110	19.3	24.5	207.5	1.89	28.7	185.8	1.69
120	20.3	26.0	217.9	1.82	30.1	198.1	1.65
130	21.1	27.4	234.5	1.80	31.6	216.0	1.66
140	21.9	28.7	251.0	1.79	32.9	233.3	1.67
150	22.6	30.0	266.6	1.78	34.2	249.5	1.66
160	23.2	31.2	281.3	1.76	35.4	264.6	1.65
170	23.8	32.4	295.1	1.74	36.5	278.6	1.64
180	24.3	33.5	308.4	1.71	37.6	292.1	1.62
190	24.7	34.5	321.1	1.69	38.6	304.9	1.60
200	25.2	35.6	333.3	1.67	39.7	317.5	1.59
210	25.6	36.7	344.9	1.64	40.8	329.8	1.57
220	26.0	37.7	358.2	1.63	41.8	343.9	1.56
230	26.5	38.6	371.3	1.61	42.7	358.0	1.56
240	26.9	39.2	384.2	1.60	43.4	371.8	1.55
250	27.3	39.8	396.8	1.59	43.9	385.5	1.54
260	27.7	40.0	398.5	1.53	44.2	387.7	1.49
270	28.1	40.3	400.0	1.48	44.4	389.8	1.44
280	28.4	40.5	401.5	1.43	44.7	391.8	1.40
290	28.8	40.7	402.9	1.39	44.9	393.7	1.36
300	29.1	41.0	404.2	1.35	45.1	395.6	1.32

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	12.9
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	CW (64.0%)	Stand Total Age.....	<Not Used>
Species 2.....	HW (25.0%)	% Crown Closure Supplied.	55.8
Species 3.....	FD (6.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	SE (4.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	PW (1.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

35 Nat-Old-Cw-G (35)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.3	0	0	0.00	0	0	0.00	0	0
20	5.8	0	0	0.00	0	0	0.00	0	0
30	10.3	15	41	1.38	20	13	0.43	13	0
40	14.2	18	113	2.83	22	82	2.05	82	0
50	17.7	20	177	3.54	24	145	2.90	145	0
60	20.7	23	235	3.91	27	203	3.38	203	0
70	23.4	25	285	4.07	29	254	3.63	254	0
80	25.7	28	331	4.13	32	301	3.76	301	0
90	27.8	30	361	4.01	35	334	3.71	334	0
100	29.6	33	383	3.83	37	360	3.60	360	0
110	31.2	36	400	3.63	40	380	3.45	380	0
120	32.7	38	412	3.43	42	395	3.29	395	0
130	34.0	41	437	3.36	45	423	3.25	423	0
140	35.2	43	463	3.30	48	450	3.22	450	0
150	36.3	46	487	3.24	50	476	3.17	476	0
160	37.3	48	509	3.18	52	500	3.13	500	0
170	38.2	50	531	3.12	54	523	3.07	523	0
180	39.0	52	551	3.06	57	544	3.02	544	0
190	39.7	54	570	3.00	59	564	2.97	564	0
200	40.3	56	589	2.94	61	584	2.92	584	0
210	40.9	58	607	2.89	63	603	2.87	603	0
220	41.7	60	627	2.85	65	625	2.84	625	0
230	42.4	62	648	2.82	66	646	2.81	646	0
240	43.1	63	667	2.78	68	666	2.77	666	0
250	43.7	64	687	2.75	69	685	2.74	685	0
260	44.3	65	688	2.65	69	686	2.64	686	0
270	44.9	65	689	2.55	70	688	2.55	688	0
280	45.4	65	690	2.47	70	689	2.46	689	0
290	45.9	66	691	2.38	71	690	2.38	690	0
300	46.4	66	692	2.31	71	691	2.30	691	0

Stand Volume and Diameter Table, Air Method
 Western Red Cedar 68.0%, Western Hemlock 27.0%, Spruce 4.0%
 Engelmann Spruce 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 360.5 AGE: 90 MAI: 4.31
 LIMIT: 17.5+ VOLUME: 378.2 AGE: 109 MAI: 4.05

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		(17.5 cm+)		
			VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.3	0.0	0.0	0.00	0.0	0.0	0.00
20	5.8	0.0	0.0	0.00	0.0	0.0	0.00
30	10.3	15.3	41.4	1.38	19.7	12.8	0.43
40	14.2	17.5	113.0	2.83	21.8	81.9	2.05
50	17.7	19.9	177.0	3.54	24.1	144.8	2.90
60	20.7	22.5	234.6	3.91	26.7	202.6	3.38
70	23.4	25.1	285.1	4.07	29.2	254.0	3.63
80	25.7	27.7	330.6	4.13	31.8	301.2	3.76
90	27.8	30.3	360.5	4.01	34.5	334.0	3.71
100	29.6	33.0	383.0	3.83	37.1	359.7	3.60
110	31.2	35.6	399.8	3.63	39.8	380.0	3.45
120	32.7	38.2	411.5	3.43	42.4	394.9	3.29
130	34.0	40.8	436.9	3.36	45.1	422.8	3.25
140	35.2	43.2	462.6	3.30	47.5	450.3	3.22
150	36.3	45.5	486.7	3.24	49.9	476.0	3.17
160	37.3	47.8	509.3	3.18	52.2	500.1	3.13
170	38.2	50.0	530.5	3.12	54.4	522.5	3.07
180	39.0	52.1	550.9	3.06	56.5	544.0	3.02
190	39.7	54.1	570.4	3.00	58.5	564.1	2.97
200	40.3	56.1	589.0	2.94	60.6	584.1	2.92
210	40.9	58.1	606.7	2.89	62.6	602.8	2.87
220	41.7	60.0	627.4	2.85	64.6	624.6	2.84
230	42.4	61.6	647.6	2.82	66.3	645.9	2.81
240	43.1	63.0	667.4	2.78	67.7	665.8	2.77
250	43.7	64.1	686.7	2.75	68.9	685.1	2.74
260	44.3	64.5	688.0	2.65	69.3	686.4	2.64
270	44.9	64.9	689.2	2.55	69.7	687.7	2.55
280	45.4	65.2	690.3	2.47	70.1	688.9	2.46
290	45.9	65.6	691.4	2.38	70.5	690.0	2.38
300	46.4	66.0	692.4	2.31	70.9	691.0	2.30

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.
 NOTE: Species 'CW' Vol/Dia computed using Species Default SI of 20.00
 NOTE: Species 'HW' Vol/Dia computed using Species Default SI of 20.00

TABLE PROPERTIES:

WinVDYP Version Number... 1.1 Stand Height (m)..... <Not Used>
 Core Version Number..... 6.6d Stand Total Age..... <Not Used>
 Species 1..... CW (68.0%) % Crown Closure Supplied. 67.6
 Species 2..... HW (27.0%) Measured Basal Area..... <Not Used>
 Species 3..... S (4.0%) Measured Basal Area Age.. <Not Used>
 Species 4..... SE (1.0%) Stocking Class..... 1
 Method..... Air PSYU Special Cruise #.... 481
 Forest Inventory Zone.... G PSYU Subcode/TFL Block... 0
 Utilization Level 1..... 12.5 Starting Total Age..... 0
 Utilization Level 2..... 17.5 Finishing Total Age..... 300
 Adjustment Factor..... 1.00 Age Increment..... 10
 SI (BHA 50) Calc/Supplied 20.7
 Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

36 Nat-Old-Cw-M (36)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.2	0	0	0.00	0	0	0.00	0	0
20	4.3	0	0	0.00	0	0	0.00	0	0
30	7.7	14	3	0.11	20	0	0.00	0	0
40	10.7	16	58	1.44	20	30	0.74	30	0
50	13.4	18	107	2.14	22	78	1.57	78	0
60	15.8	19	152	2.54	24	123	2.05	123	0
70	17.8	21	192	2.75	26	163	2.33	163	0
80	19.6	23	228	2.85	27	200	2.51	200	0
90	21.2	25	253	2.81	29	227	2.53	227	0
100	22.6	27	272	2.72	31	249	2.49	249	0
110	23.9	29	287	2.61	33	266	2.42	266	0
120	25.1	31	298	2.48	35	280	2.33	280	0
130	26.1	33	319	2.45	37	302	2.32	302	0
140	27.1	35	339	2.42	39	324	2.31	324	0
150	27.9	36	359	2.39	41	344	2.29	344	0
160	28.7	38	377	2.36	42	363	2.27	363	0
170	29.4	40	394	2.32	44	381	2.24	381	0
180	30.0	41	411	2.28	45	399	2.21	399	0
190	30.6	43	427	2.25	47	415	2.18	415	0
200	31.1	44	442	2.21	48	431	2.15	431	0
210	31.6	46	457	2.18	50	447	2.13	447	0
220	32.1	47	474	2.15	51	465	2.11	465	0
230	32.7	48	490	2.13	52	482	2.10	482	0
240	33.2	49	506	2.11	53	500	2.08	500	0
250	33.7	50	522	2.09	54	517	2.07	517	0
260	34.2	50	524	2.01	54	520	2.00	520	0
270	34.7	50	525	1.94	55	521	1.93	521	0
280	35.1	51	526	1.88	55	522	1.87	522	0
290	35.5	51	527	1.82	55	524	1.81	524	0
300	35.9	51	528	1.76	56	525	1.75	525	0

Stand Volume and Diameter Table, Air Method
 Western Red Cedar 70.0%, Western Hemlock 22.0%, Spruce 5.0%
 Engelmann Spruce 2.0%, True Fir 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 281.8 AGE: 106 MAI: 3.06
 LIMIT: 17.5+ VOLUME: 292.6 AGE: 126 MAI: 2.86

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		(17.5 cm+)		
			VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.2	0.0	0.0	0.00	0.0	0.0	0.00
20	4.3	0.0	0.0	0.00	0.0	0.0	0.00
30	7.7	14.1	3.3	0.11	20.2	0.1	0.00
40	10.7	15.9	57.5	1.44	20.2	29.6	0.74
50	13.4	17.6	107.2	2.14	21.9	78.3	1.57
60	15.8	19.4	152.3	2.54	23.7	123.2	2.05
70	17.8	21.3	192.2	2.75	25.5	163.4	2.33
80	19.6	23.2	228.3	2.85	27.4	200.4	2.51
90	21.2	25.1	253.2	2.81	29.3	227.4	2.53
100	22.6	27.0	272.4	2.72	31.2	249.0	2.49
110	23.9	28.9	287.3	2.61	33.1	266.4	2.42
120	25.1	30.9	298.1	2.48	35.0	279.6	2.33
130	26.1	32.8	318.7	2.45	36.9	301.9	2.32
140	27.1	34.5	339.4	2.42	38.7	323.6	2.31
150	27.9	36.3	358.8	2.39	40.5	344.1	2.29
160	28.7	37.9	377.2	2.36	42.1	363.3	2.27
170	29.4	39.5	394.4	2.32	43.7	381.3	2.24
180	30.0	41.0	411.1	2.28	45.3	398.6	2.21
190	30.6	42.5	427.0	2.25	46.7	414.9	2.18
200	31.1	44.0	442.2	2.21	48.2	431.0	2.15
210	31.6	45.5	456.8	2.18	49.7	446.6	2.13
220	32.1	46.9	473.6	2.15	51.1	464.6	2.11
230	32.7	48.0	490.1	2.13	52.3	482.4	2.10
240	33.2	49.0	506.3	2.11	53.3	500.0	2.08
250	33.7	49.7	522.1	2.09	54.1	517.4	2.07
260	34.2	50.0	523.5	2.01	54.4	519.5	2.00
270	34.7	50.3	524.9	1.94	54.7	521.0	1.93
280	35.1	50.5	526.1	1.88	54.9	522.3	1.87
290	35.5	50.8	527.3	1.82	55.2	523.5	1.81
300	35.9	51.1	528.4	1.76	55.5	524.7	1.75

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	15.9
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	CW (70.0%)	Stand Total Age.....	<Not Used>
Species 2.....	HW (22.0%)	% Crown Closure Supplied.	61.3
Species 3.....	S (5.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	SE (2.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	B (1.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

37 Nat-Old-Cw-P (37)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.2	0	0	0.00	0	0	0.00	0	0
20	3.5	0	0	0.00	0	0	0.00	0	0
30	6.2	0	0	0.00	0	0	0.00	0	0
40	8.7	15	22	0.54	0	0	0.00	0	0
50	10.9	16	61	1.21	20	35	0.69	35	0
60	12.8	17	96	1.60	21	70	1.17	70	0
70	14.5	19	128	1.83	23	102	1.46	102	0
80	15.9	20	158	1.97	24	132	1.65	132	0
90	17.3	21	179	1.98	25	155	1.72	155	0
100	18.4	23	195	1.95	27	173	1.73	173	0
110	19.5	24	208	1.89	28	188	1.71	188	0
120	20.4	26	218	1.82	30	200	1.67	200	0
130	21.3	27	235	1.81	31	218	1.68	218	0
140	22.1	28	253	1.81	32	236	1.69	236	0
150	22.7	29	269	1.79	34	253	1.69	253	0
160	23.4	31	285	1.78	35	269	1.68	269	0
170	24.0	32	299	1.76	36	284	1.67	284	0
180	24.5	33	314	1.74	37	299	1.66	299	0
190	24.9	34	327	1.72	38	313	1.65	313	0
200	25.4	35	340	1.70	39	326	1.63	326	0
210	25.8	36	353	1.68	40	340	1.62	340	0
220	26.2	37	367	1.67	41	355	1.61	355	0
230	26.7	38	381	1.66	42	370	1.61	370	0
240	27.1	39	395	1.65	43	385	1.60	385	0
250	27.5	39	409	1.64	43	399	1.60	399	0
260	27.9	39	410	1.58	43	401	1.54	401	0
270	28.3	39	411	1.52	43	402	1.49	402	0
280	28.7	40	412	1.47	44	404	1.44	404	0
290	29.0	40	413	1.43	44	405	1.40	405	0
300	29.3	40	414	1.38	44	407	1.35	407	0

Stand Volume and Diameter Table, Air Method
Western Red Cedar 77.0%, Western Hemlock 14.0%, Spruce 7.0%
Engelmann Spruce 2.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 228.3 AGE: 126 MAI: 2.24
LIMIT: 17.5+ VOLUME: 246.4 AGE: 146 MAI: 2.09

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.2	0.0	0.0	0.00	0.0	0.0	0.00
20	3.5	0.0	0.0	0.00	0.0	0.0	0.00
30	6.2	0.0	0.0	0.00	0.0	0.0	0.00
40	8.7	14.6	21.6	0.54	0.0	0.0	0.00
50	10.9	15.8	60.5	1.21	20.2	34.6	0.69
60	12.8	17.1	96.2	1.60	21.4	70.0	1.17
70	14.5	18.5	128.3	1.83	22.7	102.2	1.46
80	15.9	19.8	157.5	1.97	24.1	131.9	1.65
90	17.3	21.2	178.6	1.98	25.4	154.6	1.72
100	18.4	22.7	195.2	1.95	26.8	173.0	1.73
110	19.5	24.1	208.3	1.89	28.2	188.1	1.71
120	20.4	25.5	218.2	1.82	29.6	199.8	1.67
130	21.3	26.9	235.4	1.81	31.0	218.1	1.68
140	22.1	28.2	252.7	1.81	32.3	236.1	1.69
150	22.7	29.4	269.1	1.79	33.5	253.1	1.69
160	23.4	30.7	284.6	1.78	34.8	269.1	1.68
170	24.0	31.9	299.3	1.76	35.9	284.2	1.67
180	24.5	33.0	313.5	1.74	37.0	298.8	1.66
190	24.9	34.1	327.1	1.72	38.1	312.7	1.65
200	25.4	35.2	340.2	1.70	39.2	326.4	1.63
210	25.8	36.3	352.7	1.68	40.3	339.6	1.62
220	26.2	37.3	367.0	1.67	41.3	354.7	1.61
230	26.7	38.1	381.3	1.66	42.1	369.8	1.61
240	27.1	38.7	395.2	1.65	42.7	384.7	1.60
250	27.5	39.1	409.0	1.64	43.1	399.4	1.60
260	27.9	39.2	410.1	1.58	43.3	400.9	1.54
270	28.3	39.4	411.2	1.52	43.4	402.4	1.49
280	28.7	39.6	412.3	1.47	43.6	403.8	1.44
290	29.0	39.7	413.3	1.43	43.8	405.2	1.40
300	29.3	39.9	414.2	1.38	44.0	406.5	1.35

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

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WinVDYP Version Number... 1.1
Core Version Number..... 6.6d
Species 1..... CW (77.0%)
Species 2..... HW (14.0%)
Species 3..... S (7.0%)
Species 4..... SE (2.0%)
Method..... Air
Forest Inventory Zone.... G
Utilization Level 1..... 12.5
Utilization Level 2..... 17.5
Adjustment Factor..... 1.00
SI (BHA 50) Calc/Supplied 13.0
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

Stand Height (m)..... <Not Used>
Stand Total Age..... <Not Used>
% Crown Closure Supplied. 61.1
Measured Basal Area..... <Not Used>
Measured Basal Area Age.. <Not Used>
Stocking Class..... 1
PSYU Special Cruise #.... 481
PSYU Subcode/TFL Block... 0
Starting Total Age..... 0
Finishing Total Age..... 300
Age Increment..... 10

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40 Nat-Mat-Hw-G (40)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.8	0	0	0.00	0	0	0.00	0	0
20	5.3	0	0	0.00	0	0	0.00	0	0
30	9.4	15	9	0.31	20	1	0.04	1	0
40	13.4	17	91	2.28	21	57	1.44	57	0
50	17.0	19	163	3.25	23	126	2.51	126	0
60	20.1	21	223	3.72	25	186	3.09	186	0
70	22.8	23	274	3.92	27	238	3.39	238	0
80	25.1	25	317	3.96	29	283	3.53	283	0
90	27.1	27	347	3.85	31	316	3.51	316	0
100	28.8	30	370	3.70	33	343	3.43	343	0
110	30.3	32	387	3.52	35	365	3.31	365	0
120	31.5	34	400	3.33	37	381	3.18	381	0
130	32.6	36	418	3.22	39	404	3.10	404	0
140	33.6	37	435	3.11	41	423	3.02	423	0
150	34.5	39	450	3.00	43	440	2.94	440	0
160	35.2	40	464	2.90	44	456	2.85	456	0
170	35.9	42	476	2.80	46	469	2.76	469	0
180	36.5	43	487	2.70	47	481	2.67	481	0
190	37.0	44	497	2.62	48	491	2.59	491	0
200	37.5	45	506	2.53	49	501	2.51	501	0
210	38.0	47	515	2.45	50	510	2.43	510	0
220	38.4	48	523	2.38	52	519	2.36	519	0
230	38.7	49	531	2.31	53	527	2.29	527	0
240	39.1	50	538	2.24	54	534	2.23	534	0
250	39.4	51	544	2.18	55	541	2.16	541	0
260	39.7	52	547	2.10	56	544	2.09	544	0
270	39.9	53	550	2.04	57	547	2.02	547	0
280	40.1	53	552	1.97	58	549	1.96	549	0
290	40.4	54	554	1.91	58	551	1.90	551	0
300	40.6	55	556	1.85	59	553	1.84	553	0

Stand Volume and Diameter Table, Air Method
 Western Hemlock 58.0%, Western Red Cedar 20.0%, Douglas Fir 8.0%
 Engelmann Spruce 10.0%, Western White Pine 2.0%, Alpine Fir 2.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 320.7 AGE: 81 MAI: 4.08
 LIMIT: 17.5+ VOLUME: 327.6 AGE: 94 MAI: 3.71

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.8	0.0	0.0	0.00	0.0	0.0	0.00
20	5.3	0.0	0.0	0.00	0.0	0.0	0.00
30	9.4	15.1	9.3	0.31	19.9	1.1	0.04
40	13.4	17.0	91.4	2.28	21.1	57.4	1.44
50	17.0	19.0	162.6	3.25	22.9	125.7	2.51
60	20.1	21.1	223.2	3.72	24.8	185.6	3.09
70	22.8	23.2	274.1	3.92	26.9	237.6	3.39
80	25.1	25.3	316.9	3.96	28.9	282.6	3.53
90	27.1	27.4	346.9	3.85	31.0	316.2	3.51
100	28.8	29.5	369.7	3.70	33.1	343.0	3.43
110	30.3	31.5	387.0	3.52	35.2	364.6	3.31
120	31.5	33.6	399.8	3.33	37.2	381.4	3.18
130	32.6	35.6	418.0	3.22	39.3	403.6	3.10
140	33.6	37.3	435.0	3.11	41.0	423.1	3.02
150	34.5	38.9	450.2	3.00	42.6	440.4	2.94
160	35.2	40.3	463.7	2.90	44.1	455.7	2.85
170	35.9	41.7	475.8	2.80	45.5	468.8	2.76
180	36.5	42.9	486.9	2.70	46.7	480.6	2.67
190	37.0	44.0	497.0	2.62	47.8	491.2	2.59
200	37.5	45.2	506.4	2.53	49.1	501.1	2.51
210	38.0	46.5	515.1	2.45	50.4	510.3	2.43
220	38.4	47.7	523.1	2.38	51.6	518.8	2.36
230	38.7	48.8	530.7	2.31	52.8	526.7	2.29
240	39.1	49.9	537.7	2.24	53.9	534.0	2.23
250	39.4	50.9	544.4	2.18	55.0	541.0	2.16
260	39.7	51.8	547.2	2.10	55.9	543.8	2.09
270	39.9	52.6	549.8	2.04	56.7	546.5	2.02
280	40.1	53.4	552.2	1.97	57.6	548.9	1.96
290	40.4	54.2	554.4	1.91	58.4	551.2	1.90
300	40.6	55.0	556.4	1.85	59.3	553.3	1.84

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

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WinVDYP Version Number... 1.1
Core Version Number..... 6.6d
Species 1..... HW (58.0%)
Species 2..... CW (20.0%)
Species 3..... FD (8.0%)
Species 4..... SE (10.0%)
Species 5..... PW (2.0%)
Species 6..... BL (2.0%)
Method..... Air
Forest Inventory Zone.... G
Utilization Level 1..... 12.5
Utilization Level 2..... 17.5
Adjustment Factor..... 1.00
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT
SI (BHA 50) Calc/Supplied 19.1
Stand Height (m)..... <Not Used>
Stand Total Age..... <Not Used>
% Crown Closure Supplied. 56.6
Measured Basal Area..... <Not Used>
Measured Basal Area Age.. <Not Used>
Stocking Class..... 1
PSYU Special Cruise #.... 481
PSYU Subcode/TFL Block... 0
Starting Total Age..... 0
Finishing Total Age..... 300
Age Increment..... 10
    
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41 Nat-Mat-Hw-M (41)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 5%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.3	0	0	0.00	0	0	0.00	0	0
20	3.3	0	0	0.00	0	0	0.00	0	0
30	6.3	15	0	0.01	0	0	0.00	0	0
40	9.4	15	15	0.37	19	3	0.06	2	0
50	12.4	16	80	1.60	21	46	0.92	44	2
60	15.1	18	136	2.27	22	101	1.69	96	5
70	17.5	20	186	2.65	24	151	2.15	143	8
80	19.7	21	228	2.85	25	195	2.43	185	10
90	21.6	23	261	2.90	27	230	2.55	218	11
100	23.2	25	287	2.87	29	259	2.59	246	13
110	24.7	27	308	2.80	31	283	2.57	269	14
120	26.0	28	325	2.71	32	303	2.53	288	15
130	27.2	30	345	2.65	34	326	2.51	310	16
140	28.2	32	363	2.60	36	347	2.48	330	17
150	29.1	33	380	2.53	37	365	2.43	347	18
160	29.9	34	395	2.47	38	382	2.38	362	19
170	30.7	35	408	2.40	39	396	2.33	376	20
180	31.3	36	421	2.34	40	408	2.27	388	20
190	31.9	37	432	2.27	41	419	2.21	398	21
200	32.5	38	442	2.21	42	431	2.15	409	22
210	32.9	39	452	2.15	43	442	2.10	420	22
220	33.4	40	461	2.09	44	452	2.06	429	23
230	33.8	41	469	2.04	45	462	2.01	439	23
240	34.2	42	477	1.99	46	470	1.96	447	24
250	34.5	43	484	1.94	47	478	1.91	454	24
260	34.8	44	489	1.88	48	482	1.86	458	24
270	35.1	45	493	1.82	49	487	1.80	462	24
280	35.4	45	497	1.77	49	490	1.75	466	25
290	35.7	46	500	1.72	50	494	1.70	469	25
300	35.9	47	504	1.68	51	498	1.66	473	25

Stand Volume and Diameter Table, Air Method
 Western Hemlock 65.0%, Western Red Cedar 13.0%, Engelmann Spruce 11.0%
 True Fir 7.0%, Douglas Fir 4.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 294.0 AGE: 103 MAI: 3.08
 LIMIT: 17.5+ VOLUME: 303.1 AGE: 120 MAI: 2.85

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.3	0.0	0.0	0.00	0.0	0.0	0.00
20	3.3	0.0	0.0	0.00	0.0	0.0	0.00
30	6.3	14.6	0.2	0.01	0.0	0.0	0.00
40	9.4	15.0	15.0	0.37	19.3	2.6	0.06
50	12.4	16.4	79.8	1.60	20.6	46.1	0.92
60	15.1	18.0	136.2	2.27	22.0	101.3	1.69
70	17.5	19.7	185.5	2.65	23.6	150.6	2.15
80	19.7	21.4	228.3	2.85	25.2	194.6	2.43
90	21.6	23.2	261.0	2.90	26.9	229.7	2.55
100	23.2	24.9	287.2	2.87	28.7	258.9	2.59
110	24.7	26.7	308.2	2.80	30.5	283.2	2.57
120	26.0	28.4	324.7	2.71	32.2	303.1	2.53
130	27.2	30.2	344.8	2.65	34.0	326.4	2.51
140	28.2	31.6	363.3	2.60	35.5	346.9	2.48
150	29.1	33.0	379.9	2.53	36.8	365.2	2.43
160	29.9	34.2	394.8	2.47	38.0	381.5	2.38
170	30.7	35.3	408.3	2.40	39.1	395.8	2.33
180	31.3	36.2	420.6	2.34	40.0	408.4	2.27
190	31.9	37.1	431.9	2.27	40.9	419.3	2.21
200	32.5	38.1	442.2	2.21	41.9	430.8	2.15
210	32.9	39.2	451.8	2.15	43.0	441.7	2.10
220	33.4	40.2	460.8	2.09	44.0	452.1	2.06
230	33.8	41.2	469.1	2.04	45.0	462.1	2.01
240	34.2	42.1	476.8	1.99	46.0	470.4	1.96
250	34.5	43.0	484.2	1.94	46.9	478.0	1.91
260	34.8	43.8	488.6	1.88	47.8	482.4	1.86
270	35.1	44.6	492.7	1.82	48.6	486.5	1.80
280	35.4	45.4	496.5	1.77	49.4	490.4	1.75
290	35.7	46.2	500.2	1.72	50.2	494.1	1.70
300	35.9	46.9	503.6	1.68	51.0	497.5	1.66

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	14.9
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	HW (65.0%)	Stand Total Age.....	<Not Used>
Species 2.....	CW (13.0%)	% Crown Closure Supplied.	69.1
Species 3.....	SE (11.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	B (7.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	FD (4.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

42 Nat-Mat-Hw-P (42)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 1%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.9	0	0	0.00	0	0	0.00	0	0
20	1.8	0	0	0.00	0	0	0.00	0	0
30	3.6	0	0	0.00	0	0	0.00	0	0
40	5.8	0	0	0.00	0	0	0.00	0	0
50	8.0	14	2	0.05	20	0	0.00	0	0
60	10.2	16	34	0.57	20	8	0.13	7	0
70	12.3	18	77	1.10	22	48	0.68	47	0
80	14.2	19	115	1.44	23	86	1.07	85	1
90	15.9	21	147	1.64	25	119	1.32	118	1
100	17.5	22	174	1.74	26	147	1.47	146	1
110	19.0	24	197	1.79	28	172	1.56	170	2
120	20.3	26	216	1.80	30	193	1.61	191	2
130	21.5	27	237	1.82	31	216	1.66	214	2
140	22.5	29	257	1.84	33	237	1.70	235	2
150	23.5	30	275	1.84	34	257	1.71	254	3
160	24.4	31	292	1.83	35	274	1.71	271	3
170	25.2	32	307	1.81	36	290	1.71	287	3
180	25.9	33	322	1.79	37	304	1.69	301	3
190	26.6	34	335	1.76	38	317	1.67	314	3
200	27.2	35	347	1.73	39	330	1.65	327	3
210	27.8	37	358	1.71	40	343	1.63	339	3
220	28.3	38	369	1.68	41	354	1.61	351	4
230	28.7	38	379	1.65	42	366	1.59	362	4
240	29.2	39	388	1.62	43	377	1.57	373	4
250	29.6	40	397	1.59	44	387	1.55	383	4
260	30.0	41	401	1.54	45	393	1.51	389	4
270	30.3	41	405	1.50	45	398	1.47	394	4
280	30.6	42	409	1.46	46	403	1.44	398	4
290	30.9	43	412	1.42	47	406	1.40	402	4
300	31.2	43	415	1.38	47	409	1.36	405	4

Stand Volume and Diameter Table, Air Method
 Western Hemlock 55.0%, Western Red Cedar 26.0%, Engelmann Spruce 10.0%
 Douglas Fir 5.0%, Alpine Fir 4.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 262.8 AGE: 143 MAI: 2.10
 LIMIT: 17.5+ VOLUME: 269.0 AGE: 157 MAI: 1.97

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.9	0.0	0.0	0.00	0.0	0.0	0.00
20	1.8	0.0	0.0	0.00	0.0	0.0	0.00
30	3.6	0.0	0.0	0.00	0.0	0.0	0.00
40	5.8	0.0	0.0	0.00	0.0	0.0	0.00
50	8.0	14.4	2.4	0.05	20.0	0.2	0.00
60	10.2	16.1	34.1	0.57	20.2	7.5	0.13
70	12.3	17.5	76.7	1.10	21.8	47.6	0.68
80	14.2	19.1	115.3	1.44	23.2	85.8	1.07
90	15.9	20.6	147.3	1.64	24.7	118.7	1.32
100	17.5	22.2	174.4	1.74	26.3	147.3	1.47
110	19.0	23.9	197.1	1.79	28.0	172.1	1.56
120	20.3	25.5	215.9	1.80	29.6	193.0	1.61
130	21.5	27.2	237.2	1.82	31.3	216.3	1.66
140	22.5	28.6	257.2	1.84	32.7	237.4	1.70
150	23.5	30.0	275.4	1.84	34.0	256.6	1.71
160	24.4	31.2	292.1	1.83	35.2	274.1	1.71
170	25.2	32.3	307.3	1.81	36.3	289.9	1.71
180	25.9	33.3	321.5	1.79	37.3	304.2	1.69
190	26.6	34.3	334.6	1.76	38.2	317.1	1.67
200	27.2	35.4	346.8	1.73	39.3	330.1	1.65
210	27.8	36.5	358.2	1.71	40.4	342.5	1.63
220	28.3	37.5	368.8	1.68	41.4	354.4	1.61
230	28.7	38.4	378.8	1.65	42.3	365.7	1.59
240	29.2	39.3	388.3	1.62	43.2	376.6	1.57
250	29.6	40.1	397.2	1.59	44.0	387.1	1.55
260	30.0	40.7	401.3	1.54	44.7	392.5	1.51
270	30.3	41.4	405.1	1.50	45.3	397.7	1.47
280	30.6	42.0	408.6	1.46	46.0	402.5	1.44
290	30.9	42.6	411.9	1.42	46.6	405.8	1.40
300	31.2	43.2	414.9	1.38	47.2	408.9	1.36

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number... 1.1
 Core Version Number..... 6.6d
 Species 1..... HW (55.0%)
 Species 2..... CW (26.0%)
 Species 3..... SE (10.0%)
 Species 4..... FD (5.0%)
 Species 5..... BL (4.0%)
 Method..... Air
 Forest Inventory Zone.... G
 Utilization Level 1..... 12.5
 Utilization Level 2..... 17.5
 Adjustment Factor..... 1.00
 Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT
 SI (BHA 50) Calc/Supplied 11.1
 Stand Height (m)..... <Not Used>
 Stand Total Age..... <Not Used>
 % Crown Closure Supplied. 48.7
 Measured Basal Area..... <Not Used>
 Measured Basal Area Age.. <Not Used>
 Stocking Class..... 1
 PSYU Special Cruise #.... 481
 PSYU Subcode/TFL Block... 0
 Starting Total Age..... 0
 Finishing Total Age..... 300
 Age Increment..... 10

45 Nat-Old-Hw-G (45)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.8	0	0	0.00	0	0	0.00	0	0
20	5.1	0	0	0.00	0	0	0.00	0	0
30	9.2	15	8	0.28	19	1	0.03	1	0
40	13.1	17	93	2.32	21	58	1.44	58	0
50	16.7	19	166	3.32	23	128	2.56	128	0
60	19.8	21	228	3.81	25	190	3.17	190	0
70	22.5	23	281	4.01	27	244	3.48	244	0
80	24.8	25	325	4.07	29	290	3.63	290	0
90	26.7	27	355	3.94	31	323	3.59	323	0
100	28.4	29	376	3.76	33	348	3.48	348	0
110	29.9	31	391	3.55	35	368	3.35	368	0
120	31.2	33	401	3.34	37	383	3.19	383	0
130	32.3	36	419	3.23	39	405	3.12	405	0
140	33.3	37	437	3.12	41	426	3.04	426	0
150	34.1	39	453	3.02	43	444	2.96	444	0
160	34.9	40	467	2.92	44	460	2.87	460	0
170	35.5	42	480	2.82	46	473	2.78	473	0
180	36.2	43	491	2.73	47	485	2.70	485	0
190	36.7	44	502	2.64	48	496	2.61	496	0
200	37.2	46	512	2.56	50	507	2.53	507	0
210	37.6	47	522	2.49	51	517	2.46	517	0
220	38.0	48	531	2.41	52	526	2.39	526	0
230	38.4	49	539	2.34	53	535	2.32	535	0
240	38.7	50	547	2.28	54	543	2.26	543	0
250	39.0	51	554	2.22	55	551	2.20	551	0
260	39.3	52	557	2.14	56	554	2.13	554	0
270	39.6	53	560	2.07	57	556	2.06	556	0
280	39.8	54	562	2.01	58	558	1.99	558	0
290	40.0	54	564	1.95	59	561	1.93	561	0
300	40.2	55	566	1.89	59	563	1.88	563	0

Stand Volume and Diameter Table, Air Method
 Western Hemlock 63.0%, Western Red Cedar 32.0%, Spruce 3.0%
 True Fir 1.0%, Douglas Fir 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 332.4 AGE: 82 MAI: 4.21
 LIMIT: 17.5+ VOLUME: 339.0 AGE: 96 MAI: 3.83

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.8	0.0	0.0	0.00	0.0	0.0	0.00
20	5.1	0.0	0.0	0.00	0.0	0.0	0.00
30	9.2	14.9	8.3	0.28	19.4	0.8	0.03
40	13.1	16.6	92.8	2.32	20.8	57.7	1.44
50	16.7	18.6	165.9	3.32	22.6	128.1	2.56
60	19.8	20.7	228.3	3.81	24.6	189.9	3.17
70	22.5	22.8	281.0	4.01	26.7	243.6	3.48
80	24.8	25.0	325.2	4.07	28.8	290.1	3.63
90	26.7	27.1	354.5	3.94	30.9	323.1	3.59
100	28.4	29.3	375.6	3.76	33.1	348.4	3.48
110	29.9	31.4	390.7	3.55	35.2	368.0	3.35
120	31.2	33.4	400.8	3.34	37.3	382.5	3.19
130	32.3	35.5	419.3	3.23	39.4	405.2	3.12
140	33.3	37.3	437.0	3.12	41.2	425.5	3.04
150	34.1	38.9	452.7	3.02	42.9	443.7	2.96
160	34.9	40.4	466.9	2.92	44.4	459.9	2.87
170	35.5	41.8	479.5	2.82	45.8	473.0	2.78
180	36.2	43.1	491.4	2.73	47.1	485.1	2.70
190	36.7	44.3	502.3	2.64	48.2	496.4	2.61
200	37.2	45.6	512.4	2.56	49.5	506.9	2.53
210	37.6	46.9	521.9	2.49	50.9	516.7	2.46
220	38.0	48.1	530.7	2.41	52.1	526.0	2.39
230	38.4	49.1	539.1	2.34	53.2	534.7	2.32
240	38.7	50.2	546.9	2.28	54.2	543.0	2.26
250	39.0	51.1	554.4	2.22	55.2	550.8	2.20
260	39.3	51.9	557.1	2.14	56.1	553.5	2.13
270	39.6	52.7	559.6	2.07	56.9	556.0	2.06
280	39.8	53.5	561.9	2.01	57.8	558.4	1.99
290	40.0	54.3	564.1	1.95	58.6	560.5	1.93
300	40.2	55.1	566.1	1.89	59.4	562.5	1.88

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	18.8
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	HW (63.0%)	Stand Total Age.....	<Not Used>
Species 2.....	CW (32.0%)	% Crown Closure Supplied.	65.8
Species 3.....	S (3.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	B (1.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	FD (1.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

46 Nat-Old-Hw-M (46)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.3	0	0	0.00	0	0	0.00	0	0
20	3.3	0	0	0.00	0	0	0.00	0	0
30	6.2	0	0	0.00	0	0	0.00	0	0
40	9.3	15	13	0.32	19	2	0.05	2	0
50	12.2	16	78	1.57	21	45	0.90	45	0
60	14.9	18	136	2.27	22	101	1.68	101	0
70	17.4	20	187	2.67	24	151	2.16	151	0
80	19.5	22	230	2.88	25	196	2.45	196	0
90	21.4	23	263	2.92	27	231	2.57	231	0
100	23.1	25	289	2.89	29	260	2.60	260	0
110	24.6	27	309	2.81	31	284	2.58	284	0
120	25.9	29	325	2.70	33	303	2.52	303	0
130	27.0	31	345	2.65	35	326	2.51	326	0
140	28.1	32	364	2.60	36	347	2.48	347	0
150	29.0	34	381	2.54	38	366	2.44	366	0
160	29.8	35	396	2.48	39	383	2.40	383	0
170	30.5	36	410	2.41	40	398	2.34	398	0
180	31.2	37	423	2.35	41	411	2.29	411	0
190	31.8	38	435	2.29	42	423	2.23	423	0
200	32.3	39	446	2.23	43	435	2.17	435	0
210	32.8	40	456	2.17	44	446	2.13	446	0
220	33.3	41	465	2.11	45	458	2.08	458	0
230	33.7	42	474	2.06	46	468	2.04	468	0
240	34.1	43	482	2.01	47	477	1.99	477	0
250	34.4	44	490	1.96	48	486	1.94	486	0
260	34.7	45	494	1.90	49	490	1.88	490	0
270	35.0	46	498	1.84	50	493	1.83	493	0
280	35.3	47	502	1.79	51	497	1.77	497	0
290	35.5	47	505	1.74	51	500	1.73	500	0
300	35.8	48	508	1.69	52	504	1.68	504	0

Stand Volume and Diameter Table, Air Method
 Western Hemlock 67.0%, Western Red Cedar 23.0%, Spruce 7.0%
 True Fir 2.0%, Engelmann Spruce 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 297.6 AGE: 104 MAI: 3.14
 LIMIT: 17.5+ VOLUME: 306.9 AGE: 122 MAI: 2.90

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.3	0.0	0.0	0.00	0.0	0.0	0.00
20	3.3	0.0	0.0	0.00	0.0	0.0	0.00
30	6.2	0.0	0.0	0.00	0.0	0.0	0.00
40	9.3	14.9	12.9	0.32	19.0	1.9	0.05
50	12.2	16.4	78.4	1.57	20.5	44.8	0.90
60	14.9	18.0	136.1	2.27	22.1	100.9	1.68
70	17.4	19.7	186.6	2.67	23.7	151.3	2.16
80	19.5	21.5	230.4	2.88	25.4	196.2	2.45
90	21.4	23.3	263.2	2.92	27.2	231.3	2.57
100	23.1	25.1	288.9	2.89	29.0	260.1	2.60
110	24.6	27.0	309.1	2.81	30.8	283.7	2.58
120	25.9	28.8	324.6	2.70	32.7	302.6	2.52
130	27.0	30.6	344.9	2.65	34.6	326.4	2.51
140	28.1	32.2	363.9	2.60	36.1	347.4	2.48
150	29.0	33.6	381.0	2.54	37.5	366.3	2.44
160	29.8	34.9	396.4	2.48	38.8	383.2	2.40
170	30.5	36.1	410.3	2.41	40.0	398.1	2.34
180	31.2	37.1	423.1	2.35	41.0	411.3	2.29
190	31.8	38.1	434.8	2.29	41.9	422.8	2.23
200	32.3	39.2	445.7	2.23	43.0	434.8	2.17
210	32.8	40.3	455.8	2.17	44.2	446.4	2.13
220	33.3	41.3	465.2	2.11	45.2	457.5	2.08
230	33.7	42.3	474.0	2.06	46.2	468.2	2.04
240	34.1	43.2	482.3	2.01	47.1	477.4	1.99
250	34.4	44.1	490.1	1.96	48.0	485.5	1.94
260	34.7	44.9	494.2	1.90	48.9	489.6	1.88
270	35.0	45.7	498.0	1.84	49.7	493.4	1.83
280	35.3	46.5	501.5	1.79	50.5	497.0	1.77
290	35.5	47.2	504.8	1.74	51.3	500.3	1.73
300	35.8	48.0	507.9	1.69	52.1	503.5	1.68

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number... 1.1
 Core Version Number..... 6.6d
 Species 1..... HW (67.0%)
 Species 2..... CW (23.0%)
 Species 3..... S (7.0%)
 Species 4..... B (2.0%)
 Species 5..... SE (1.0%)
 Method..... Air
 Forest Inventory Zone.... G
 Utilization Level 1..... 12.5
 Utilization Level 2..... 17.5
 Adjustment Factor..... 1.00
 Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

SI (BHA 50) Calc/Supplied 14.8
 Stand Height (m)..... <Not Used>
 Stand Total Age..... <Not Used>
 % Crown Closure Supplied. 66.5
 Measured Basal Area..... <Not Used>
 Measured Basal Area Age.. <Not Used>
 Stocking Class..... 1
 PSYU Special Cruise #.... 481
 PSYU Subcode/TFL Block... 0
 Starting Total Age..... 0
 Finishing Total Age..... 300
 Age Increment..... 10

47 Nat-Old-Hw-P (47)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.9	0	0	0.00	0	0	0.00	0	0
20	1.9	0	0	0.00	0	0	0.00	0	0
30	3.7	0	0	0.00	0	0	0.00	0	0
40	5.9	0	0	0.00	0	0	0.00	0	0
50	8.1	14	2	0.05	20	0	0.00	0	0
60	10.3	16	39	0.66	20	10	0.16	10	0
70	12.4	17	84	1.20	22	53	0.76	53	0
80	14.3	19	125	1.56	23	94	1.17	94	0
90	16.1	20	159	1.76	24	129	1.43	129	0
100	17.7	22	187	1.87	26	159	1.59	159	0
110	19.1	23	210	1.91	28	184	1.68	184	0
120	20.5	25	230	1.92	29	206	1.72	206	0
130	21.6	27	252	1.94	31	230	1.77	230	0
140	22.7	28	272	1.94	32	252	1.80	252	0
150	23.7	29	291	1.94	33	272	1.81	272	0
160	24.5	31	308	1.92	35	290	1.81	290	0
170	25.3	32	323	1.90	36	306	1.80	306	0
180	26.1	33	338	1.88	37	320	1.78	320	0
190	26.7	33	351	1.85	37	333	1.75	333	0
200	27.3	34	363	1.82	38	346	1.73	346	0
210	27.9	36	375	1.78	39	359	1.71	359	0
220	28.4	36	385	1.75	40	370	1.68	370	0
230	28.9	37	395	1.72	41	382	1.66	382	0
240	29.3	38	405	1.69	42	393	1.64	393	0
250	29.7	39	413	1.65	43	403	1.61	403	0
260	30.1	40	418	1.61	44	409	1.57	409	0
270	30.4	40	423	1.57	44	415	1.54	415	0
280	30.8	41	427	1.53	45	421	1.50	421	0
290	31.1	42	431	1.49	46	426	1.47	426	0
300	31.4	43	435	1.45	47	430	1.43	430	0

Stand Volume and Diameter Table, Air Method
 Western Hemlock 63.0%, Western Red Cedar 23.0%, Spruce 12.0%
 True Fir 1.0%, Western White Pine 1.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 272.2 AGE: 140 MAI: 2.22
 LIMIT: 17.5+ VOLUME: 277.3 AGE: 153 MAI: 2.08

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.9	0.0	0.0	0.00	0.0	0.0	0.00
20	1.9	0.0	0.0	0.00	0.0	0.0	0.00
30	3.7	0.0	0.0	0.00	0.0	0.0	0.00
40	5.9	0.0	0.0	0.00	0.0	0.0	0.00
50	8.1	13.8	2.3	0.05	19.9	0.1	0.00
60	10.3	15.9	39.3	0.66	20.2	9.5	0.16
70	12.4	17.3	84.2	1.20	21.5	53.3	0.76
80	14.3	18.7	124.9	1.56	22.9	93.9	1.17
90	16.1	20.3	158.5	1.76	24.4	128.6	1.43
100	17.7	21.8	186.8	1.87	25.9	158.5	1.59
110	19.1	23.4	210.4	1.91	27.5	184.3	1.68
120	20.5	25.1	229.8	1.92	29.1	206.1	1.72
130	21.6	26.7	251.8	1.94	30.8	230.3	1.77
140	22.7	28.1	272.2	1.94	32.1	252.0	1.80
150	23.7	29.4	290.9	1.94	33.4	271.8	1.81
160	24.5	30.5	307.8	1.92	34.5	289.7	1.81
170	25.3	31.6	323.3	1.90	35.6	305.8	1.80
180	26.1	32.6	337.7	1.88	36.5	320.3	1.78
190	26.7	33.4	350.9	1.85	37.3	333.0	1.75
200	27.3	34.4	363.1	1.82	38.3	346.0	1.73
210	27.9	35.5	374.5	1.78	39.3	358.5	1.71
220	28.4	36.4	385.2	1.75	40.3	370.3	1.68
230	28.9	37.3	395.1	1.72	41.2	381.6	1.66
240	29.3	38.2	404.5	1.69	42.0	392.5	1.64
250	29.7	39.0	413.3	1.65	42.8	402.9	1.61
260	30.1	39.7	418.2	1.61	43.6	409.3	1.57
270	30.4	40.4	422.8	1.57	44.3	415.4	1.54
280	30.8	41.1	427.0	1.53	45.0	421.2	1.50
290	31.1	41.8	431.0	1.49	45.8	425.8	1.47
300	31.4	42.5	434.7	1.45	46.5	429.5	1.43

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	11.2
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	HW (63.0%)	Stand Total Age.....	<Not Used>
Species 2.....	CW (23.0%)	% Crown Closure Supplied.	56.7
Species 3.....	S (12.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	B (1.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	PW (1.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

50 Nat-Mat-Sx-G (50)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 7%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.0	0	0	0.00	0	0	0.00	0	0
20	4.1	0	0	0.00	0	0	0.00	0	0
30	9.9	15	8	0.28	20	0	0.01	0	0
40	15.6	18	111	2.77	21	76	1.90	70	5
50	20.5	20	205	4.11	24	173	3.46	161	12
60	24.5	22	283	4.72	26	253	4.22	235	18
70	27.8	25	347	4.95	28	319	4.56	297	22
80	30.5	27	398	4.97	30	373	4.66	347	26
90	32.7	29	434	4.83	32	412	4.58	384	29
100	34.5	31	462	4.62	34	443	4.43	412	31
110	36.1	32	483	4.39	35	467	4.24	434	33
120	37.3	34	499	4.16	37	485	4.04	451	34
130	38.4	35	518	3.99	39	507	3.90	471	35
140	39.3	37	536	3.83	40	526	3.76	489	37
150	40.1	38	552	3.68	41	542	3.62	504	38
160	40.8	39	565	3.53	42	557	3.48	518	39
170	41.4	40	577	3.39	43	569	3.35	529	40
180	42.0	40	588	3.27	44	580	3.22	540	41
190	42.5	41	598	3.15	44	590	3.11	549	41
200	42.9	42	607	3.04	45	600	3.00	558	42
210	43.2	43	616	2.93	46	609	2.90	566	43
220	43.6	43	624	2.83	47	617	2.80	574	43
230	43.9	44	631	2.74	48	625	2.72	581	44
240	44.2	45	638	2.66	48	632	2.63	588	44
250	44.4	45	645	2.58	49	639	2.56	595	45
260	44.6	46	647	2.49	50	642	2.47	597	45
270	44.8	46	650	2.41	50	645	2.39	600	45
280	45.0	47	652	2.33	51	648	2.31	602	45
290	45.2	47	654	2.25	51	650	2.24	605	46
300	45.4	48	656	2.19	52	652	2.17	606	46

Stand Volume and Diameter Table, Air Method
 Spruce 51.0%, Western Red Cedar 22.0%, Western Hemlock 21.0%
 Douglas Fir 4.0%, Alpine Fir 2.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 383.6 AGE: 77 MAI: 5.11
 LIMIT: 17.5+ VOLUME: 390.1 AGE: 84 MAI: 4.80

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.0	0.0	0.0	0.00	0.0	0.0	0.00
20	4.1	0.0	0.0	0.00	0.0	0.0	0.00
30	9.9	15.3	8.3	0.28	19.5	0.3	0.01
40	15.6	17.5	110.8	2.77	21.3	75.8	1.90
50	20.5	20.0	205.4	4.11	23.5	172.8	3.46
60	24.5	22.4	283.4	4.72	25.7	253.2	4.22
70	27.8	24.6	346.7	4.95	27.9	319.0	4.56
80	30.5	26.7	397.8	4.97	29.9	372.9	4.66
90	32.7	28.7	434.3	4.83	31.7	412.4	4.58
100	34.5	30.5	461.8	4.62	33.5	442.9	4.43
110	36.1	32.2	482.9	4.39	35.3	466.8	4.24
120	37.3	33.8	498.7	4.16	36.9	484.9	4.04
130	38.4	35.3	518.2	3.99	38.5	506.6	3.90
140	39.3	36.6	536.0	3.83	39.8	525.8	3.76
150	40.1	37.7	551.5	3.68	40.9	542.4	3.62
160	40.8	38.7	565.1	3.53	42.0	556.8	3.48
170	41.4	39.6	577.0	3.39	42.9	569.2	3.35
180	42.0	40.4	588.0	3.27	43.7	580.4	3.22
190	42.5	41.1	598.1	3.15	44.4	590.1	3.11
200	42.9	41.9	607.3	3.04	45.3	599.6	3.00
210	43.2	42.7	615.8	2.93	46.1	608.5	2.90
220	43.6	43.4	623.6	2.83	46.9	616.8	2.80
230	43.9	44.1	631.0	2.74	47.7	624.7	2.72
240	44.2	44.7	638.0	2.66	48.4	632.2	2.63
250	44.4	45.3	644.5	2.58	49.0	639.3	2.56
260	44.6	45.8	647.2	2.49	49.6	642.4	2.47
270	44.8	46.4	649.6	2.41	50.2	645.2	2.39
280	45.0	46.9	651.8	2.33	50.8	647.7	2.31
290	45.2	47.4	653.8	2.25	51.4	650.0	2.24
300	45.4	48.0	655.6	2.19	52.0	651.8	2.17

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.
 NOTE: Species 'S' Vol/Dia computed using Species Default SI of 25.00
 NOTE: Species 'CW' Vol/Dia computed using Species Default SI of 20.00
 NOTE: Species 'HW' Vol/Dia computed using Species Default SI of 20.00
 NOTE: Species 'FD' Vol/Dia computed using Species Default SI of 25.00
 NOTE: Species 'BL' Vol/Dia computed using Species Default SI of 20.00

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	25.4
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	S (51.0%)	Stand Total Age.....	<Not Used>
Species 2.....	CW (22.0%)	% Crown Closure Supplied.	66.4
Species 3.....	HW (21.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	FD (4.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	BL (2.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

51 Nat-Mat-Sx-M (51)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 2%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.9	0	0	0.00	0	0	0.00	0	0
20	2.4	0	0	0.00	0	0	0.00	0	0
30	5.8	15	0	0.01	0	0	0.00	0	0
40	9.6	16	27	0.67	21	6	0.16	6	0
50	13.3	18	101	2.03	22	71	1.41	69	1
60	16.7	20	166	2.77	24	138	2.31	136	3
70	19.6	22	222	3.17	26	197	2.81	193	4
80	22.2	24	270	3.37	28	247	3.08	242	5
90	24.4	26	307	3.41	30	287	3.19	281	6
100	26.3	28	338	3.38	31	320	3.20	314	6
110	27.9	30	363	3.30	33	348	3.16	341	7
120	29.3	31	384	3.20	35	370	3.09	363	7
130	30.6	33	405	3.12	36	393	3.02	385	8
140	31.7	34	424	3.03	38	414	2.95	405	8
150	32.6	35	441	2.94	39	432	2.88	423	9
160	33.5	36	455	2.84	40	447	2.80	438	9
170	34.2	37	468	2.75	41	461	2.71	452	9
180	34.9	38	480	2.67	42	474	2.63	464	9
190	35.5	39	490	2.58	42	485	2.55	475	10
200	36.0	40	500	2.50	43	495	2.47	485	10
210	36.5	41	509	2.42	44	504	2.40	494	10
220	36.9	41	516	2.35	45	512	2.33	502	10
230	37.3	42	524	2.28	46	520	2.26	510	10
240	37.7	43	531	2.21	47	527	2.20	517	11
250	38.0	44	537	2.15	47	534	2.14	523	11
260	38.3	44	540	2.08	48	537	2.07	526	11
270	38.6	45	542	2.01	49	540	2.00	529	11
280	38.8	45	545	1.95	49	542	1.94	532	11
290	39.0	46	547	1.89	50	544	1.88	534	11
300	39.3	46	549	1.83	51	546	1.82	535	11

Stand Volume and Diameter Table, Air Method
 Engelmann Spruce 61.0%, Western Red Cedar 14.0%, Western Hemlock 10.0%
 True Fir 9.0%, Douglas Fir 4.0%, Western White Pine 2.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 326.5 AGE: 96 MAI: 3.55
 LIMIT: 17.5+ VOLUME: 331.9 AGE: 104 MAI: 3.36

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.9	0.0	0.0	0.00	0.0	0.0	0.00
20	2.4	0.0	0.0	0.00	0.0	0.0	0.00
30	5.8	15.1	0.3	0.01	0.0	0.0	0.00
40	9.6	16.2	26.8	0.67	20.8	6.4	0.16
50	13.3	18.3	101.4	2.03	22.2	70.7	1.41
60	16.7	20.4	166.3	2.77	24.0	138.3	2.31
70	19.6	22.4	222.2	3.17	25.9	196.7	2.81
80	22.2	24.4	269.6	3.37	27.8	246.7	3.08
90	24.4	26.2	307.3	3.41	29.6	287.0	3.19
100	26.3	28.0	338.1	3.38	31.3	320.2	3.20
110	27.9	29.7	363.3	3.30	33.0	347.7	3.16
120	29.3	31.3	383.9	3.20	34.6	370.3	3.09
130	30.6	32.9	405.0	3.12	36.2	393.2	3.02
140	31.7	34.2	423.9	3.03	37.5	413.6	2.95
150	32.6	35.3	440.5	2.94	38.7	431.5	2.88
160	33.5	36.4	455.1	2.84	39.7	447.2	2.80
170	34.2	37.3	468.0	2.75	40.7	461.0	2.71
180	34.9	38.1	479.7	2.67	41.6	473.5	2.63
190	35.5	38.8	490.2	2.58	42.3	484.8	2.55
200	36.0	39.7	499.8	2.50	43.2	494.9	2.47
210	36.5	40.5	508.5	2.42	44.1	504.0	2.40
220	36.9	41.3	516.4	2.35	45.0	512.4	2.33
230	37.3	42.1	523.7	2.28	45.8	520.1	2.26
240	37.7	42.8	530.5	2.21	46.6	527.3	2.20
250	38.0	43.5	536.7	2.15	47.4	534.1	2.14
260	38.3	44.1	539.7	2.08	48.0	537.2	2.07
270	38.6	44.6	542.3	2.01	48.7	540.0	2.00
280	38.8	45.2	544.6	1.95	49.3	542.4	1.94
290	39.0	45.8	546.7	1.89	49.9	544.4	1.88
300	39.3	46.3	548.5	1.83	50.5	546.2	1.82

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

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WinVDYP Version Number... 1.1
Core Version Number..... 6.6d
Species 1..... SE (61.0%)
Species 2..... CW (14.0%)
Species 3..... HW (10.0%)
Species 4..... B (9.0%)
Species 5..... FD (4.0%)
Species 6..... PW (2.0%)
Method..... Air
Forest Inventory Zone.... G
Utilization Level 1..... 12.5
Utilization Level 2..... 17.5
Adjustment Factor..... 1.00
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

SI (BHA 50) Calc/Supplied 18.0
Stand Height (m)..... <Not Used>
Stand Total Age..... <Not Used>
% Crown Closure Supplied. 47.8
Measured Basal Area..... <Not Used>
Measured Basal Area Age.. <Not Used>
Stocking Class..... 1
PSYU Special Cruise #.... 481
PSYU Subcode/TFL Block... 0
Starting Total Age..... 0
Finishing Total Age..... 300
Age Increment..... 10

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52 Nat-Mat-Sx-P (52)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.8	0	0	0.00	0	0	0.00	0	0
20	1.6	0	0	0.00	0	0	0.00	0	0
30	3.4	13	0	0.01	0	0	0.00	0	0
40	5.8	15	2	0.04	19	0	0.01	0	0
50	8.4	15	19	0.39	19	6	0.13	6	0
60	10.9	17	72	1.20	21	40	0.66	40	0
70	13.3	18	120	1.71	22	90	1.29	90	0
80	15.6	20	162	2.03	23	135	1.68	135	0
90	17.6	21	198	2.20	25	173	1.92	173	0
100	19.4	23	228	2.28	26	205	2.05	205	0
110	21.1	24	253	2.30	28	232	2.11	232	0
120	22.6	25	275	2.29	29	256	2.13	256	0
130	24.0	27	298	2.29	30	280	2.15	280	0
140	25.2	28	318	2.27	31	302	2.15	302	0
150	26.3	29	337	2.25	32	321	2.14	321	0
160	27.3	30	354	2.21	33	339	2.12	339	0
170	28.2	30	369	2.17	34	355	2.09	355	0
180	29.0	31	383	2.13	34	370	2.05	370	0
190	29.7	32	396	2.08	35	383	2.02	383	0
200	30.4	32	407	2.04	36	396	1.98	396	0
210	31.0	33	418	1.99	36	407	1.94	407	0
220	31.6	34	428	1.95	37	418	1.90	418	0
230	32.1	34	438	1.90	38	429	1.86	429	0
240	32.6	35	447	1.86	38	438	1.83	438	0
250	33.0	35	455	1.82	39	447	1.79	447	0
260	33.4	35	459	1.76	39	451	1.74	451	0
270	33.8	36	462	1.71	40	455	1.69	455	0
280	34.1	36	465	1.66	40	458	1.64	458	0
290	34.4	36	467	1.61	40	461	1.59	461	0
300	34.8	37	470	1.57	41	464	1.55	464	0

Stand Volume and Diameter Table, Air Method
 Engelmann Spruce 28.0%, Spruce 25.0%, Western Red Cedar 20.0%
 Alpine Fir 12.0%, Western Hemlock 9.0%, True Fir 6.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 286.3 AGE: 125 MAI: 2.51
 LIMIT: 17.5+ VOLUME: 293.1 AGE: 136 MAI: 2.37

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.8	0.0	0.0	0.00	0.0	0.0	0.00
20	1.6	0.0	0.0	0.00	0.0	0.0	0.00
30	3.4	13.4	0.3	0.01	0.0	0.0	0.00
40	5.8	14.6	1.5	0.04	19.0	0.2	0.01
50	8.4	15.2	19.3	0.39	19.4	6.4	0.13
60	10.9	16.6	72.0	1.20	20.6	39.8	0.66
70	13.3	18.1	119.6	1.71	22.0	90.0	1.29
80	15.6	19.6	162.2	2.03	23.4	134.8	1.68
90	17.6	21.1	197.7	2.20	24.8	172.6	1.92
100	19.4	22.5	227.9	2.28	26.2	204.9	2.05
110	21.1	23.9	253.4	2.30	27.5	232.4	2.11
120	22.6	25.3	274.9	2.29	28.9	255.6	2.13
130	24.0	26.6	297.5	2.29	30.1	279.7	2.15
140	25.2	27.6	318.2	2.27	31.2	301.6	2.15
150	26.3	28.6	336.8	2.25	32.1	321.3	2.14
160	27.3	29.5	353.6	2.21	33.0	339.0	2.12
170	28.2	30.2	368.7	2.17	33.8	355.0	2.09
180	29.0	30.9	382.7	2.13	34.4	369.7	2.05
190	29.7	31.5	395.5	2.08	35.0	383.1	2.02
200	30.4	32.2	407.2	2.04	35.7	395.7	1.98
210	31.0	32.9	418.2	1.99	36.4	407.4	1.94
220	31.6	33.5	428.3	1.95	37.1	418.3	1.90
230	32.1	34.1	437.8	1.90	37.7	428.6	1.86
240	32.6	34.6	446.7	1.86	38.2	438.3	1.83
250	33.0	35.1	455.1	1.82	38.7	447.4	1.79
260	33.4	35.4	458.5	1.76	39.1	451.4	1.74
270	33.8	35.8	461.6	1.71	39.5	455.0	1.69
280	34.1	36.1	464.5	1.66	39.9	458.4	1.64
290	34.4	36.4	467.1	1.61	40.3	461.4	1.59
300	34.8	36.8	469.6	1.57	40.7	464.1	1.55

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

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WinVDYP Version Number... 1.1          SI (BHA 50) Calc/Supplied 12.6
Core Version Number..... 6.6d         Stand Height (m)..... <Not Used>
Species 1..... SE (28.0%)             Stand Total Age..... <Not Used>
Species 2..... S (25.0%)              % Crown Closure Supplied. 60.9
Species 3..... CW (20.0%)             Measured Basal Area..... <Not Used>
Species 4..... BL (12.0%)             Measured Basal Area Age.. <Not Used>
Species 5..... HW (9.0%)              Stocking Class..... 1
Species 6..... B (6.0%)               PSYU Special Cruise #.... 481
Method..... Air                       PSYU Subcode/TFL Block... 0
Forest Inventory Zone.... G           Starting Total Age..... 0
Utilization Level 1..... 12.5         Finishing Total Age..... 300
Utilization Level 2..... 17.5         Age Increment..... 10
Adjustment Factor..... 1.00
Waste and Breakage File.. C:\VDYP\VDYP_CFG\WBS.DAT

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55 Nat-Old-Sx-G (55)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	1.0	0	0	0.00	0	0	0.00	0	0
20	3.8	0	0	0.00	0	0	0.00	0	0
30	9.1	16	5	0.18	19	0	0.01	0	0
40	14.4	18	83	2.06	22	56	1.40	56	0
50	19.1	21	153	3.06	24	130	2.60	130	0
60	23.0	23	213	3.55	26	192	3.20	192	0
70	26.3	25	263	3.75	28	244	3.49	244	0
80	29.0	28	304	3.80	30	288	3.60	288	0
90	31.2	30	336	3.74	32	322	3.57	322	0
100	33.0	32	362	3.62	34	349	3.49	349	0
110	34.6	33	383	3.48	36	371	3.37	371	0
120	35.9	35	400	3.33	38	389	3.24	389	0
130	37.0	37	417	3.21	40	407	3.13	407	0
140	37.9	38	432	3.09	41	423	3.02	423	0
150	38.8	39	446	2.97	42	437	2.92	437	0
160	39.5	40	457	2.86	43	450	2.81	450	0
170	40.1	41	467	2.75	44	461	2.71	461	0
180	40.7	42	476	2.65	45	470	2.61	470	0
190	41.2	43	484	2.55	46	479	2.52	479	0
200	41.6	44	492	2.46	47	487	2.44	487	0
210	42.0	45	498	2.37	48	494	2.35	494	0
220	42.3	46	504	2.29	49	501	2.28	501	0
230	42.6	47	510	2.22	50	506	2.20	506	0
240	42.9	47	515	2.14	51	512	2.13	512	0
250	43.2	48	519	2.08	52	516	2.07	516	0
260	43.4	49	521	2.00	53	518	1.99	518	0
270	43.7	49	522	1.93	53	520	1.92	520	0
280	43.9	50	524	1.87	54	521	1.86	521	0
290	44.0	51	525	1.81	55	522	1.80	522	0
300	44.2	51	525	1.75	55	523	1.74	523	0

Stand Volume and Diameter Table, Air Method
 Spruce 66.0%, True Fir 17.0%, Western Red Cedar 10.0%
 Engelmann Spruce 5.0%, Western Hemlock 2.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 307.8 AGE: 81 MAI: 3.89
 LIMIT: 17.5+ VOLUME: 309.1 AGE: 86 MAI: 3.69

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	(12.5 cm+)			(17.5 cm+)		
		DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	1.0	0.0	0.0	0.00	0.0	0.0	0.00
20	3.8	0.0	0.0	0.00	0.0	0.0	0.00
30	9.1	15.8	5.3	0.18	19.3	0.4	0.01
40	14.4	18.1	82.5	2.06	21.8	55.9	1.40
50	19.1	20.6	153.0	3.06	24.0	129.8	2.60
60	23.0	23.1	212.8	3.55	26.2	192.2	3.20
70	26.3	25.4	262.7	3.75	28.4	244.4	3.49
80	29.0	27.6	304.1	3.80	30.4	287.8	3.60
90	31.2	29.6	336.3	3.74	32.4	321.7	3.57
100	33.0	31.5	362.1	3.62	34.3	349.0	3.49
110	34.6	33.3	383.0	3.48	36.1	371.1	3.37
120	35.9	35.1	399.8	3.33	37.8	388.9	3.24
130	37.0	36.7	417.0	3.21	39.5	407.2	3.13
140	37.9	38.0	432.3	3.09	40.9	423.3	3.02
150	38.8	39.3	445.5	2.97	42.2	437.4	2.92
160	39.5	40.4	457.1	2.86	43.3	449.8	2.81
170	40.1	41.3	467.3	2.75	44.4	460.6	2.71
180	40.7	42.2	476.3	2.65	45.3	470.4	2.61
190	41.2	43.0	484.4	2.55	46.1	479.2	2.52
200	41.6	43.9	491.7	2.46	47.1	487.2	2.44
210	42.0	44.8	498.3	2.37	48.1	494.4	2.35
220	42.3	45.6	504.3	2.29	49.1	500.6	2.28
230	42.6	46.5	509.7	2.22	50.0	506.3	2.20
240	42.9	47.3	514.7	2.14	50.9	511.6	2.13
250	43.2	48.0	519.2	2.08	51.8	516.4	2.07
260	43.4	48.7	520.9	2.00	52.5	518.1	1.99
270	43.7	49.3	522.3	1.93	53.2	519.6	1.92
280	43.9	49.9	523.5	1.87	53.9	520.8	1.86
290	44.0	50.5	524.5	1.81	54.6	521.8	1.80
300	44.2	51.1	525.3	1.75	55.3	522.7	1.74

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.
 NOTE: Species 'B' Vol/Dia computed using Species Default SI of 20.00
 NOTE: Species 'CW' Vol/Dia computed using Species Default SI of 20.00
 NOTE: Species 'HW' Vol/Dia computed using Species Default SI of 20.00

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	24.0
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	S (66.0%)	Stand Total Age.....	<Not Used>
Species 2.....	B (17.0%)	% Crown Closure Supplied.	49.0
Species 3.....	CW (10.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	SE (5.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	HW (2.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

56 Nat-Old-Sx-M (56)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.8	0	0	0.00	0	0	0.00	0	0
20	1.9	0	0	0.00	0	0	0.00	0	0
30	4.4	14	1	0.03	0	0	0.00	0	0
40	7.5	15	5	0.11	19	1	0.03	1	0
50	10.6	17	39	0.78	21	13	0.25	13	0
60	13.6	18	85	1.41	22	60	1.00	60	0
70	16.3	20	126	1.80	23	103	1.47	103	0
80	18.7	22	162	2.03	25	141	1.76	141	0
90	20.8	23	193	2.15	27	174	1.93	174	0
100	22.7	25	220	2.20	28	202	2.02	202	0
110	24.4	26	243	2.21	30	226	2.06	226	0
120	25.9	28	263	2.19	31	247	2.06	247	0
130	27.2	29	282	2.17	32	268	2.06	268	0
140	28.3	30	299	2.14	34	286	2.04	286	0
150	29.4	31	315	2.10	35	302	2.01	302	0
160	30.3	32	329	2.05	36	317	1.98	317	0
170	31.1	33	341	2.01	36	330	1.94	330	0
180	31.8	34	352	1.96	37	342	1.90	342	0
190	32.5	35	362	1.91	38	353	1.86	353	0
200	33.1	35	372	1.86	39	362	1.81	362	0
210	33.6	36	380	1.81	39	371	1.77	371	0
220	34.1	37	388	1.76	40	380	1.73	380	0
230	34.6	38	395	1.72	41	387	1.68	387	0
240	35.0	38	401	1.67	42	394	1.64	394	0
250	35.4	39	407	1.63	43	401	1.60	401	0
260	35.7	39	410	1.58	43	405	1.56	405	0
270	36.1	40	413	1.53	44	408	1.51	408	0
280	36.4	40	416	1.48	44	411	1.47	411	0
290	36.6	41	418	1.44	45	413	1.43	413	0
300	36.9	41	420	1.40	45	416	1.39	416	0

Stand Volume and Diameter Table, Air Method
 Spruce 56.0%, True Fir 26.0%, Engelmann Spruce 10.0%
 Western Red Cedar 5.0%, Western Hemlock 3.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 253.1 AGE: 115 MAI: 2.32
 LIMIT: 17.5+ VOLUME: 257.5 AGE: 125 MAI: 2.19

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		(17.5 cm+)		
			VOL (m**3/ha)	MAI (m**3/ha/yr)	DIA (cm)	VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.8	0.0	0.0	0.00	0.0	0.0	0.00
20	1.9	0.0	0.0	0.00	0.0	0.0	0.00
30	4.4	13.7	0.8	0.03	0.0	0.0	0.00
40	7.5	15.1	4.5	0.11	19.4	1.3	0.03
50	10.6	16.5	38.9	0.78	20.5	12.6	0.25
60	13.6	18.1	84.8	1.41	21.9	59.7	1.00
70	16.3	19.8	125.7	1.80	23.4	102.8	1.47
80	18.7	21.5	162.1	2.03	24.9	141.1	1.76
90	20.8	23.1	193.2	2.15	26.5	173.9	1.93
100	22.7	24.7	219.9	2.20	28.0	202.1	2.02
110	24.4	26.2	242.9	2.21	29.5	226.4	2.06
120	25.9	27.7	262.6	2.19	30.9	247.2	2.06
130	27.2	29.1	281.9	2.17	32.3	267.5	2.06
140	28.3	30.3	299.2	2.14	33.5	285.8	2.04
150	29.4	31.3	314.7	2.10	34.5	302.1	2.01
160	30.3	32.3	328.6	2.05	35.5	316.8	1.98
170	31.1	33.1	341.0	2.01	36.3	329.9	1.94
180	31.8	33.8	352.2	1.96	37.1	341.8	1.90
190	32.5	34.5	362.4	1.91	37.8	352.5	1.86
200	33.1	35.2	371.6	1.86	38.6	362.4	1.81
210	33.6	36.0	379.9	1.81	39.4	371.4	1.77
220	34.1	36.8	387.6	1.76	40.2	379.7	1.73
230	34.6	37.5	394.6	1.72	41.0	387.3	1.68
240	35.0	38.2	401.1	1.67	41.8	394.4	1.64
250	35.4	38.9	407.0	1.63	42.5	400.9	1.60
260	35.7	39.4	410.2	1.58	43.1	404.5	1.56
270	36.1	39.9	413.0	1.53	43.7	407.7	1.51
280	36.4	40.4	415.5	1.48	44.2	410.7	1.47
290	36.6	40.9	417.9	1.44	44.8	413.4	1.43
300	36.9	41.4	419.9	1.40	45.3	415.9	1.39

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	15.1
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	S (56.0%)	Stand Total Age.....	<Not Used>
Species 2.....	B (26.0%)	% Crown Closure Supplied.	53.6
Species 3.....	SE (10.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	CW (5.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	HW (3.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		

57 Nat-Old-Sx-P (57)

26-Mar-00

Curve modeled 100% Conifer

Total Age (yr)	Top Ht (m)	Merch 12.5+			Merch 17.5+			17.5 Conifer Vol m3/ha	Decid Vol 0%
		Dia (cm)	Vol m3/ha	MAI m3/ha/yr	Dia (cm)	Vol m3/ha	MAI m3/ha/yr		
0	0.0	0	0	0.00	0	0	0.00	0	0
10	0.7	0	0	0.00	0	0	0.00	0	0
20	1.4	0	0	0.00	0	0	0.00	0	0
30	3.0	0	0	0.00	0	0	0.00	0	0
40	5.1	14	1	0.03	0	0	0.00	0	0
50	7.4	15	5	0.09	19	1	0.02	1	0
60	9.7	16	25	0.42	20	7	0.11	7	0
70	12.0	17	62	0.89	21	36	0.51	36	0
80	14.1	19	95	1.19	23	71	0.89	71	0
90	16.1	20	125	1.38	24	102	1.13	102	0
100	17.9	22	151	1.51	25	130	1.30	130	0
110	19.5	23	174	1.58	27	155	1.41	155	0
120	21.1	25	195	1.63	28	177	1.47	177	0
130	22.4	26	215	1.66	29	198	1.53	198	0
140	23.7	27	234	1.67	30	218	1.56	218	0
150	24.8	28	251	1.67	32	236	1.57	236	0
160	25.8	29	266	1.66	32	252	1.57	252	0
170	26.7	30	280	1.65	33	267	1.57	267	0
180	27.6	31	293	1.63	34	280	1.56	280	0
190	28.4	31	305	1.60	35	293	1.54	293	0
200	29.1	32	315	1.58	36	304	1.52	304	0
210	29.7	33	325	1.55	36	315	1.50	315	0
220	30.3	34	334	1.52	37	324	1.47	324	0
230	30.9	34	343	1.49	38	334	1.45	334	0
240	31.4	35	351	1.46	39	342	1.42	342	0
250	31.9	36	358	1.43	40	350	1.40	350	0
260	32.3	37	362	1.39	40	355	1.36	355	0
270	32.7	37	366	1.36	41	359	1.33	359	0
280	33.1	38	370	1.32	41	363	1.30	363	0
290	33.4	38	373	1.29	42	367	1.27	367	0
300	33.8	39	376	1.25	43	371	1.24	371	0

Stand Volume and Diameter Table, Air Method
 Spruce 59.0%, True Fir 27.0%, Western Hemlock 8.0%
 Western Red Cedar 3.0%, Engelmann Spruce 3.0%

VOLUMES ARE PER HECTARE

QUADRATIC STAND DIAMETERS

CULMINATION VALUES

LIMIT: 12.5+ VOLUME: 244.2 AGE: 146 MAI: 1.78
 LIMIT: 17.5+ VOLUME: 248.9 AGE: 158 MAI: 1.68

CLOSE UTILIZATION LESS DECAY, WASTE 2 & BREAKAGE VOLUME

TOT AGE	HT (m)	DIA (cm)	(12.5 cm+)		DIA (cm)	(17.5 cm+)	
			VOL (m**3/ha)	MAI (m**3/ha/yr)		VOL (m**3/ha)	MAI (m**3/ha/yr)
0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
10	0.7	0.0	0.0	0.00	0.0	0.0	0.00
20	1.4	0.0	0.0	0.00	0.0	0.0	0.00
30	3.0	0.0	0.0	0.00	0.0	0.0	0.00
40	5.1	13.9	1.3	0.03	0.0	0.0	0.00
50	7.4	15.0	4.6	0.09	19.4	1.1	0.02
60	9.7	16.0	24.9	0.42	20.3	6.8	0.11
70	12.0	17.4	62.2	0.89	21.3	35.9	0.51
80	14.1	18.8	95.3	1.19	22.6	70.9	0.89
90	16.1	20.2	124.6	1.38	23.9	102.0	1.13
100	17.9	21.6	150.9	1.51	25.3	129.9	1.30
110	19.5	23.0	174.3	1.58	26.6	154.7	1.41
120	21.1	24.5	195.0	1.63	28.0	176.8	1.47
130	22.4	25.8	215.3	1.66	29.3	198.3	1.53
140	23.7	26.9	233.8	1.67	30.4	217.9	1.56
150	24.8	28.0	250.7	1.67	31.5	235.7	1.57
160	25.8	28.9	266.1	1.66	32.4	252.0	1.57
170	26.7	29.8	280.1	1.65	33.2	266.8	1.57
180	27.6	30.5	293.0	1.63	34.0	280.3	1.56
190	28.4	31.2	304.7	1.60	34.6	292.7	1.54
200	29.1	32.0	315.4	1.58	35.5	304.1	1.52
210	29.7	32.8	325.3	1.55	36.3	314.7	1.50
220	30.3	33.6	334.4	1.52	37.1	324.4	1.47
230	30.9	34.4	342.7	1.49	38.0	333.5	1.45
240	31.4	35.2	350.5	1.46	38.8	341.9	1.42
250	31.9	35.9	357.6	1.43	39.6	349.8	1.40
260	32.3	36.5	362.0	1.39	40.2	354.6	1.36
270	32.7	37.0	365.9	1.36	40.8	359.1	1.33
280	33.1	37.6	369.6	1.32	41.4	363.2	1.30
290	33.4	38.1	372.9	1.29	42.0	367.0	1.27
300	33.8	38.6	376.0	1.25	42.6	370.6	1.24

NOTE: Culmination Age and MAI determined from Net Decay Volumes only.

TABLE PROPERTIES:

WinVDYP Version Number...	1.1	SI (BHA 50) Calc/Supplied	11.5
Core Version Number.....	6.6d	Stand Height (m).....	<Not Used>
Species 1.....	S (59.0%)	Stand Total Age.....	<Not Used>
Species 2.....	B (27.0%)	% Crown Closure Supplied.	51.3
Species 3.....	HW (8.0%)	Measured Basal Area.....	<Not Used>
Species 4.....	CW (3.0%)	Measured Basal Area Age..	<Not Used>
Species 5.....	SE (3.0%)	Stocking Class.....	1
Method.....	Air	PSYU Special Cruise #....	481
Forest Inventory Zone....	G	PSYU Subcode/TFL Block...	0
Utilization Level 1.....	12.5	Starting Total Age.....	0
Utilization Level 2.....	17.5	Finishing Total Age.....	300
Adjustment Factor.....	1.00	Age Increment.....	10
Waste and Breakage File..	C:\VDYP\VDYP_CFG\WBS.DAT		