OUTPUTS FOR BENCHMARKS

BENCHMARKS ARE NUMBERED AS FOLLOWS:

NUMBER	DESCRIPTION	NUMBER	DESCRIPTION
1	PNV ALL	5	TURKEY
2	PNV MARKET	6	CAVITY NESTERS
3	TIMBER	7	RANGE
4	DEER		

ALL VALUES ARE THE ANNUAL VALUE FOR THE MIDPOINT OF THE PERIOD

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
RECREATION								
DEVELOPED	MRVD							
1		412	412	0	0	0	0	0
2		420	420	0	0	0	0	0
3		445	445	0	0	0	0	0
4		491	491	0	0	0	0	0
5		540	540	0	0	0	0	0
DISPERSED								
SPNM	MRVD							
1		0	0	0	0	0	0	0
2		0	0	0	0	0	0	0
3		0	0	0	0	0	0	0
4		0	0	0	0	0	0	0
5		0	0	0	0	0	0	0
SPM	MRVD							
1		48	48	48	48	48	48	48
2		50	50	50	50	50	50	50
3		52	52	52	52	52	52	52
4		61	61	61	61	61	61	61
5		70	70	70	70	70	70	70
ROADED NATURAL	MRVD							
1		878	933	933	933	878	878	933
2		915	972	972	972	915	915	972
3		958	1017	1017	1017	958	958	1017
4		1122	1189	1189	1189	1122	1122	1189
5		1284	1357	1357	1357	1284	1284	1357
URBAN & RURAL	MRVD							
1		215	215	215	215	215	215	215
2		224	224	224	224	224	224	224
3		235	235	235	235	235	235	235
4		274	274	274	274	274	274	274
5		313	313	313	313	313	313	313
WILDERNESS								
PRIMITIVE	MRVD							
1		19	0	0	0	19	19	0
2		20	0	0	0	20	20	0
3		20	0	0	0	20	20	0
4		21	0	0	0	21	21	0
5		21	0	0	0	21	21	0

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
DISPERSED REC.	MRVD							
1		1177	1196	1196	1196	1177	1177	1196
2		1226	1246	1246	1246	1226	1226	1246
3		1284	1304	1304	1304	1284	1284	1304
4		1503	1524	1524	1524	1503	1503	1524
5		1719	1740	1740	1740	1719	1719	1740
ROS								
SPNM	%							
1		0	0	0	0	0	0	0
2		0	0	0	0	0	0	0
3		0	0	0	0	0	0	0
4		0	0	0	0	0	0	0
5		0	0	0	0	0	0	0
SPM	%							
1		4	4	4	4	4	4	4
2		4	4	4	4	4	4	4
3		4	4	4	4	4	4	4
4		4	4	4	4	4	4	4
5		4	4	4	4	4	4	4
ROADED NATURAL	%							
1		78	78	78	78	78	78	78
2		78	78	78	78	78	78	78
3		78	78	78	78	78	78	78
4		78	78	78	78	78	78	78
5		78	78	78	78	78	78	78
URBAN AND RURAL	%							
1		18	18	18	18	18	18	18
2		18	18	18	18	18	18	18
3		18	18	18	18	18	18	18
4		18	18	18	18	18	18	18
5		18	18	18	18	18	18	18
VISUAL QUALITY PRESERVATION	%							
1		1	1	1	1	1	1	1
2		1	1	1	1	1	1	1
3		1	1	1	1	1	1	1
4		1	1	1	1	1	1	1
5		1	1	1	1	1	1	1
RETENTION	%							
1		1	1	1	1	1	1	1
2		1	1	1	1	1	1	1
3		1	1	1	1	1	1	1
4		1	1	1	1	1	1	1
5		1	1	1	1	1	1	1

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
PARTIAL RETENTION	%							
1		6	6	6	6	6	6	6
2		6	6	6	6	6	6	6
3		6	6	6	6	6	6	6
4		6	6	6	6	6	6	6
5		6	6	6	6	6	6	6
MODIFICATION	%							
1		14	14	14	14	14	14	14
2		14	14	14	14	14	14	14
3		14	14	14	14	14	14	14
4		14	14	14	14	14	14	14
5		14	14	14	14	14	14	14
MAXIMUM MODIF.	%							
1		78	78	78	78	78	78	78
2		78	78	78	78	78	78	78
3		78	78	78	78	78	78	78
4		78	78	78	78	78	78	78
5		78	78	78	78	78	78	78
RECREATION								
TRAIL CONSTRUCT.	MILES							
1		34	9	9	18	18	18	0
2		17	8	8	9	9	9	0
3		17	7	7	9	9	9	0
4		17	6	6	8	8	8	0
5		17	4	4	7	7	7	0
WILDLIFE/FISH								
DEER	HCI							
1		29940	29400	29480	32410	32860	31520	29060
2		28740	28360	28390	45020	39410	39980	29390
3		29460	28980	29120	45400	38340	37670	28750
4		31090	29910	31340	39120	37940	35300	30580
5		33110	33440	34140	38270	35880	33960	29020
TURKEY	HCI							
1		25990	25400	25970	31310	31770	31380	27300
2		26500	25920	26500	28010	32250	30480	23990
3		25820	24960	25710	22740	31220	28710	26100
4		24620	25370	25800	26440	31940	30820	23200
5		24590	23910	25140	30810	33900	32620	24590
CAVITY NESTERS	HCI							
1		72030	71570	71460	89280	83130	87160	82400
2		74970	73960	72370	90680	92760	97430	71060
3		70110	67800	64090	71070	91560	98150	82330
4		60440	57300	52550	60790	88590	92100	72060
5		53760	52260	48440	78550	86170	91460	89560
HABITAT IMPROV.	M ACRES							
1		280	200	180	280	280	280	190
2		280	200	180	280	280	280	190
3		280	200	180	280	280	280	190
4		280	200	180	280	280	280	190
5		280	200	180	280	280	280	190

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
WILDLIFE RVD	MRVD							
1		532	527	528	584	581	562	513
2		516	513	509	779	694	701	505
3		509	504	499	775	672	661	488
4		520	502	516	676	662	620	506
5		540	546	553	659	628	596	482
PERMITTED USE	AUM							
1		0	0	0	0	0	0	15000
2		0	0	0	0	0	0	17000
3		0	0	0	0	0	0	20000
4		0	0	0	0	0	0	20500
5		0	0	0	0	0	0	22500
TIMBER ALLOWABLE SALE QUANTITY	MMCF							
1		54	54	54	54	38	38	54
2		72	72	72	60	38	38	67
3		81	80	82	60	38	38	67
4		81	80	82	60	38	38	67
5		81	80	82	60	38	38	67
TOTAL PINE HARV.	MMCF							
1		46	46	46	47	37	37	50
2		71	71	70	28	37	37	54
3		67	67	65	59	37	37	67
4		68	68	68	54	36	36	67
5		80	79	76	28	23	37	67
TOTAL HDWD. HARV.	MMCF							
1		8	8	8	7	1	1	4
2		1	1	2	32	1	1	13
3		14	14	17	1	1	1	0
4		13	12	14	5	3	3	1
5		1	1	6	31	15	2	0
FIREWOOD	MMCF							
1		14	14	10	11	11	7	10
2		14	14	9	15	13	7	11
3		14	14	9	14	13	10	18
4		9	7	10	13	12	9	18
5		13	15	10	12	12	10	27
GROWTH	MMCF							
1		58	57	57	48	54	50	49
2		82	80	79	34	44	35	63
3		72	72	72	38	39	36	54
4		83	85	84	77	45	55	66
5		80	74	75	61	49	47	53
NOT SUIT. TIMBER	ACRES							
1		76315	99695	99695	99695	76315	76315	99695
2		76315	99695	99695	99695	76315	76315	99695
3		76315	99695	99695	99695	76315	76315	99695
4		76315	99695	99695	99695	76315	76315	99695
5		76315	99695	99695	99695	76315	76315	99695

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
MIN. LEVEL MGMT.	ACRES							
1		1000	1252	1000	1000	24427	186371	1625
2		1000	1252	1000	1000	24427	186371	1625
3		1000	1252	1000	1000	24427	186371	1625
4		1000	1252	1000	1000	24427	186371	1625
5		1000	1252	1000	1000	24427	186371	1625
LRSY	MMCF	81	80	82	66	53	47	78
PINE THIN	ACRES							
1		7728	7259	19726	8527	13305	1248	10278
2		7119	6360	18887	8527	13305	1248	10278
3		16737	16353	24326	7793	13105	2369	10503
4		26887	28396	19045	4736	10814	426	15368
5		32963	32901	18500	16307	9993	944	10798
TOTAL REFOREST.	ACRES							
1		19630	19900	16486	24568	14271	16466	23453
2		18840	18859	18830	20564	9685	12368	21864
3		24370	23542	18442	18339	9109	10478	31125
4		18050	17364	14411	14379	10053	9616	25577
5		15170	15576	16918	24706	8942	9297	37886
PINE REFOREST.	ACRES							
1		16370	16585	3240	19613	14215	16409	21227
2		18780	18802	57	8405	9629	12312	17083
3		19490	19140	5884	18045	9053	10421	31068
4		13700	13336	4633	12995	9996	9559	25521
5		15110	15520	1583	6199	4604	9241	37830
HDWD REFOREST.	ACRES							
1		3260	3315		4955	57	57	2227
2		60	57	9822	12159	57	57	4782
3		4880	4402	8592	294	57	57	57
4		4350	4028	19737	1384	57	57	57
5		60	57	29290	18507	4338	57	57
TIMBER STAND IMPV	ACRES							
1		2846	2835	2835	2833	2845	2846	2835
2		5823	5975	5433	3060	2246	2595	3954
3		5543	5519	4424	3149	1548	2288	5043
4		6779	6795	5414	5142	1464	2925	6000
5		4287	3398	3011	3491	1764	2531	5894
WATER QUALITY GOALS	MAF							
1		2109	2111	2111	2188	2160	2190	2124
2		2110	2112	2112	2190	2176	2185	2098
3		2110	2107	2108	2202	2188	2184	2121
4		2097	2098	2101	2200	2197	2189	2111
5		2099	2100	2100	2209	2189	2188	2134
MINERALS LEASES & PERMITS	OP							
1		1004	1004	1004	1004	1004	1004	1004
2		1091	1091	1091	1091	1091	1091	1091
3		1141	1141	1141	1141	1141	1141	1141
4		1190	1190	1190	1190	1190	1190	1190
5		1240	1240	1240	1240	1240	1240	1240

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
H & C D								
HUMAN RES PROG	EY							
1		32	32	32	32	32	32	32
2		32	32	32	32	32	32	32
3		32	32	32	32	32	32	32
4		32	32	32	32	32	32	32
5		32	32	32	32	32	32	32
WATER AND SOIL								
RESOURCE IMPROV.	ACRES							
1		22	22	22	22	22	22	22
2		22	22	22	22	22	22	22
3		22	22	22	22	22	22	22
4		22	22	22	22	22	22	22
5		22	22	22	22	22	22	22
PROTECTION								
ALL PRESC BURN	ACRES							
1		160860	159510	159230	119900	124930	104300	160940
2		148280	145410	149000	116440	126940	105360	164820
3		156150	157010	163190	126960	118790	97500	174960
4		148760	145430	156850	86760	112160	80610	163830
5		168760	174880	177360	92880	101060	84020	177380
LANDS								
PURCHASE AND ACQ	ACRES							
1		575	575	575	575	575	575	575
2		590	590	590	590	590	590	590
3		675	675	675	675	675	675	675
4		750	750	750	750	750	750	750
5		875	875	875	875	875	875	875
LAND EXCHANGE	ACRES							
1		2500	2500	2500	2500	2500	2500	2500
2		3500	3500	3500	3500	3500	3500	3500
3		3500	3500	3500	3500	3500	3500	3500
4		3500	3500	3500	3500	3500	3500	3500
5		3500	3500	3500	3500	3500	3500	3500
R/W ACQUISITION	CASE							
1		20	20	20	20	20	20	20
2		20	20	20	20	20	20	20
3		20	20	20	20	20	20	20
4		20	20	20	20	20	20	20
5		20	20	20	20	20	20	20
PROPERTY BOUNDARY	MILES							
1		20	20	20	20	20	20	20
2		20	20	20	20	20	20	20
3		20	20	20	20	20	20	20
4		20	20	20	20	20	20	20
5		20	20	20	20	20	20	20

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
PROP.BOUN.MAINT.	MILES							
1		600	600	600	600	600	600	600
2		600	600	600	600	600	600	600
3		600	600	600	600	600	600	600
4		600	600	600	600	600	600	600
5		600	600	600	600	600	600	600
FACILITIES CONSTRUCTION								
ARTERIAL	MILES							
1		0	0	0	0	0	0	0
2		0	0	0	0	0	0	0
3		0	0	0	0	0	0	0
4		0	0	0	0	0	0	0
5		0	0	0	0	0	0	0
COLLECTOR	MILES							
1		2	2	2	2	1	1	2
2		2	2	2	1	1	1	1
3		2	2	2	1	1	1	2
4		2	2	2	2	2	1	2
5		2	2	2	3	1	1	2
LOCAL	MILES							
1		38	37	37	31	30	17	33
2		34	35	35	26	26	17	30
3		40	42	42	23	23	14	36
4		44	45	45	31	30	21	36
5		47	48	41	50	25	16	40
RECONSTRUCTION								
ARTERIAL	MILES							
1		13	13	13	11	11	6	12
2		12	12	12	9	9	6	11
3		14	15	15	8	8	5	13
4		16	16	16	11	11	7	13
5		17	17	15	18	9	6	14
COLLECTOR	MILES							
1		37	36	36	31	29	17	32
2		34	34	35	25	25	16	30
3		40	42	42	23	23	14	36
4		44	45	44	31	30	20	35
5		46	47	41	50	24	15	39
LOCAL	MILES							
1		55	54	54	46	43	25	48
2		50	51	51	37	38	24	44
3		59	61	62	33	33	20	53
4		64	66	65	45	44	30	52
5		69	70	60	73	36	23	58
TOTAL	MILES							
1		146	142	142	121	114	67	127
2		132	133	136	98	99	64	115
3		155	162	163	88	88	53	139
4		170	174	172	119	116	79	137
5		182	184	158	194	94	60	153

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
MISCELLANEOUS								
PERMANENT OPEN	ACRES							
1		30272	30272	30272	30272	30272	30272	30272
2		30272	30272	30272	30272	30272	30272	30272
3		30272	30272	30272	30272	30272	30272	30272
4		30272	30272	30272	30272	30272	30272	30272
5		30272	30272	30272	30272	30272	30272	30272
WILDERNESS	ACRES							
1		7835	0	0	0	7835	7835	0
2		7835	0	0	0	7835	7835	0
3		7835	0	0	0	7835	7835	0
4		7835	0	0	0	7835	7835	0
5		7835	0	0	0	7835	7835	0
DEVELOPED REC	ACRES							
1		12377	10153	10153	10153	12377	12377	10153
2		12377	10153	10153	10153	12377	12377	10153
3		12377	10153	10153	10153	12377	12377	10153
4		12377	10153	10153	10153	12377	12377	10153
5		12377	10153	10153	10153	12377	12377	10153
WATER	ACRES							
1		5731	5731	5731	5731	5731	5731	5731
2		5731	5731	5731	5731	5731	5731	5731
3		5731	5731	5731	5731	5731	5731	5731
4		5731	5731	5731	5731	5731	5731	5731
5		5731	5731	5731	5731	5731	5731	5731
FORAGE	MAUM							
1		111	108	112	51	57	52	222
2		123	120	126	16	18	14	245
3		155	155	161	26	35	20	243
4		155	168	176	32	46	16	267
5		139	132	142	25	27	13	267
ECONOMICS								
FIXED COSTS	MM$							
1		8	8	8	8	8	8	8
2		8	8	8	8	8	8	8
3		8	8	8	8	8	8	8
4		8	8	8	8	8	8	8
5		8	8	8	8	8	8	8
TOTAL COSTS	MM$							
1		15	14	15	15	13	12	17
2		16	15	16	13	12	12	16
3		17	16	18	15	12	12	19
4		16	16	17	14	13	12	18
5		17	17	17	15	12	12	21
TOTAL VAL TIMBER	MM$							
1		43	43	43	27	18	20	31
2		82	83	83	35	25	25	51
3		96	95	94	81	42	27	64
4		100	96	97	72	55	66	94
5		134	137	142	60	61	72	68

OUTPUT	UNIT	BENCHMARK						
		1	2	3	4	5	6	7
TOTAL DISC. VAL.	MM$	2452	2201	2444	1620	1202	1146	1658
TOTAL DISC. COST	MM$	401	393	416	359	312	307	454
PNV	MM$	2051	1808	2028	1261	890	839	1204
BEN/COST 4%	RATIO	6	6	6	5	4	4	4
BEN/COST 7%	RATIO	5	5	5	4	3	3	3
WL DISC. VALUE	MM$	246	0	244	327	301	291	236
TBR DISC. VALUE	MM$	2206	2201	2200	1293	901	854	1422
PINE THIN	ACRES							
1		7728	7259	19726	8527	13305	1248	10278
2		7119	6360	18887	8527	13305	1248	10278
3		16737	16353	24326	7793	13105	2369	10503
4		26887	28396	19045	4736	10814	426	15368
5		32963	32901	18500	16307	9993	944	10798
ALL ART. REGEN.	ACRES							
1		18490	19130	18969	23811	13514	15709	22696
2		17980	17889	18064	19796	8928	11611	16828
3		23600	22435	23569	16205	8352	9720	28112
4		17290	16463	18287	13599	9296	8858	21491
5		14410	14819	17743	23329	8155	8540	32850
ALL NAT. REGEN.	ACRES							
1		1140	770	757	757	757	757	757
2		860	970	823	768	757	757	5036
3		770	1107	757	2134	757	757	3013
4		760	901	757	780	757	757	4086
5		760	757	757	1376	787	757	5036
HDWD. THIN	ACRES							
1		2863	2808	3203	215	3482	3385	0
2		3010	2621	3513	302	3621	3621	48
3		287	865	568	175	1320	1333	0
4		287	224	733	13138	10191	11631	0
5		294	456	443	12829	6325	6649	13
HDWD. REGEN.	ACRES							
1		3260	3315	3240	4955	57	57	2227
2		60	57	57	12159	57	57	4782
3		4880	4402	5884	294	57	57	57
4		4350	4028	4633	1384	57	57	57
5		60	57	1583	18507	4338	57	57
HDWD HARVEST	MMCF							
1		8	8	8	7	1	1	4
2		1	1	2	32	1	1	13
3		14	14	17	1	1	1	0
4		13	12	14	5	3	3	1
5		1	1	6	31	15	2	0