

\* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	H								
1	A 6	M 3	4	40	6	110	67	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : SMALL STAND OF YOUNGER ASPEN POLETIMBER, ON SMALL ACREAGE. HARVEST IN ABOUT 20 YEARS. INCLUDE THIS STAND WITH ANOTHER TO MAKE IT MORE ECONOMICAL FOR PRODUCERS.														
2	A 3	M 3	6	23	0	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : STAND WAS CUT W/ ADJACENT GRASS STAND FOR AVIGATION EASEMENT. LOCATED ON KNOB OF HILL. FAIRLY DENSE ASPEN/HARDWOOD SAPLING REGEN.														
3	M 9	M 3	122		9	100	68	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : MULTIPLE SLOPES WITH MULTIPLE SEEPS PRESENT. N. HARDWOOD STAND WITH AREAS OF LOWER B.A. POSSIBLE SELECTION HARVEST NEXT Y.O.E. ADJACENT TO VAN RD.														
4	U 0	U 0	3		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : SMALL UPLAND BRUSH STAND ADJACENT TO PRIVATE PROPERTY TO SOUTH. HARDWOODS ENCROACHING.														
5	M 3	M 3	18	18	2	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : HARDWOOD SAPLINGS FROM CAMP PELLSTON INMATE CLEARCUT IN 1989. LARGE SCATTERED HEMLOCK ALSO PRESENT. ADJACENT TO ELY RD.														
6	H 9	M 2	9	95	14	120	60	hemlock	immature	N		not scheduled	0	
comnts Fmd : NICE HEMLOCK STAND ALONG THE NORTH BANK OF WEST BRANCH MAPLE RIVER. LEAVE FOR HEMLOCK CUTTING RESTRAINTS AND BMP PRACTICES.														
7	W 9	M 2	62	97	15	90	60	white pine	immature	N		not scheduled	0	
comnts Fmd : STAND CONSISTS OF MATURE WHITE PINE OVER RED MAPLE, PAPER BIRCH, AND SCATTERED HEMLOCK AND CEDAR. ADJACENT TO ELY RD. COLD CREEK, WHICH IS A COLD WATER TRIB. TO WEST BRANCH OF MAPLE RIVER, RUNS THROUGH THE WESTERN EDGE OF THIS STAND. WHITE PINE COMPONENT WILL CONTINUE TO INCREASE OVER TIME IF LEFT UNDISTURBED. STAND OFFERS SOME DIVERSITY FROM THE NORTHERN HARDWOOD TYPE, THAT IS FOUND IN THE MAJORITY OF THE COMPARTMENT. MANAGE THIS STAND FOR WHITE PINE.														
8	H 6	M 1	13	50	8	120	55	hemlock	immature	N		not scheduled	0	
comnts Fmd : NARROW STAND OF YOUNG HEMLOCK ALONG NORTH BANK OF THE MAPLE RIVER, WITH HARDWOOD POLETIMBER PRESENT ALSO.														
9	L 0	L 0	87		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : FLOODPLAIN TO THE WEST BRANCJ OF THE MAPLE RIVER. MOSTLY TAG ALDER.														
10	M 3	M 3	7	15	2	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : HARDWOOD CLEARCUT BY PRISON CREW IN 1992. DENSE CHERRY REGEN. SCATTERED LARGER HEMLOCK PRESENT ALSO.														
11	M 6	M 2	170		10	120	62	northern hardwood	unevenaged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Delayed treatment for age/size class diversity</p> <p>comnts Fmd : VARIABLE STAND OF HARDWOOD IN TERMS OF STOCKING AND DIAMETERS. FAIR AMOUNT OF BOLTWOOD. AREAS OF SMALLER DIAMETER POLETIMBER PRESENT ALSO. FAIRLY HIGH AMOUNT OF BLACK CHERRY PRESENT, MANY WITH BURLS OR CANKERS. STAND IS ADJACENT TO A LARGE AREA WITH A LOW BASAL AREA THAT WAS THINNED HEAVILY 12-15 YEARS AGO. BECAUSE OF THIS, HOLD THIS STAND FROM TREATMENT UNTIL NEXT Y.O.E.</p>														

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					D	B								
12	A 3	A 3	17	17	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : FAIRLY VIGOROUS ASPEN REGEN IN TRANSITION FROM SAPS TO POLETIMBER, FROM 1990 FINAL HARVEST. SCATTERED SPRUCE/FIR PRESENT. ADJACENT TO ELY RD.														
13	M 5	M 3	290		9	50	62	northern hardwood	two aged	N		50-59 years	0	
comnts Fmd : SPARSE STAND OF MOSTLY SUGAR MAPLE AND BLACK CHERRY, THAT HAS BEEN HEAVILY THINNED NON-COMMERCIALY 12-15 YEARS AGO BECAUSE OF POOR QUALITY AND DAMAGE FROM PAST CATTLE GRAZING. MANAGE THIS STAND FOR THE DENSE UNDERSTORY THAT NOW EXISTS.														
14	U 2	U 2	1		0	0		upland brush	nonstocked	N		50-59 years	0	
comnts Fmd : SMALL UPLAND BRUSH STAND ADJACENT TO SNOWMOBILE TRAIL.														
15	A 3	A 3	2	27	3	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : DENSE ASPEN REGEN IN TRANSITION FROM SAPS TO SMALL POLETIMBER.														
16	M 2	U 2	11	8	0	0	73	northern hardwood	immature	N		70-79 years	0	
comnts Fmd : ASPEN CLEARCUT IN FALL 1999. NOT VERY GOOD ASPEN REGEN PRESENT, INSTEAD HARDWOOD AND BERRY BRUSH REGEN AT THIS TIME. ADULT ASPEN WERE OVERMATURE AT TIME OF HARVEST. OVER TIME, HARDWOOD SHOULD REACH ADEQUATE STOCKING LEVELS.														
17	U 2	U 2	21		0	0		upland brush	nonstocked	N		50-59 years	0	
comnts Fmd : UPLAND BRUSH WITH SCATTERED CHERRY AND ASPEN.														
18	A 3	A 3	25	17	2	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : IRREGULAR SHAPED STAND OF DECENT ASPEN REGEN FROM 1990 HARVEST, ADJACENT TO UPLAND BRUSH STAND AND PELLSTON AIRPORT PROPERTY.														
19	R 4	A 3	21	52	8	30	65	red pine	low quality	N		20-29 years	0	
comnts Fmd : SPARSE RED PINE STAND, POSSIBLY FROM HIGH MORTALITY AT TIME OF PLANTING. ASPEN SAPS ARE FILLING IN OPENINGS.														
20	R 6	M 2	65	52	9	140	71	red pine	immature	N		10-19 years	0	
comnts Fmd : RED PINE PLANTATION WAS ROW-THINNED IN 2001. LOWER B.A. AT PRESENT TIME. MARK AND THIN THIS STAND NEXT Y.O.E.														
21	A 3	M 2	30	29	3	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : ASPEN AND HARDWOOD REGEN IN AREA BETWEEN RED PLANTATION AND MATURE HARDWOOD STAND. STAND IS ADJACENT TO MAPLE RIVER TO THE NORTH.														
22	M 9	M 2	46		12	160	66	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : NORTHERN HARDWOOD STAND, MOSTLY RED MAPLE AND BLACK CHERRY. FAIR AMOUNT OF BOLTWOOD AND SMALL TO MEDIUM SAWLOGS PRESENT. NOT GREAT FORM OR QUALITY. SELECTION HARVEST THIS Y.O.E.														
23	M 3	M 3	23	14	1	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : HARDWOOD CLEARCUT BY PRISON CREW IN 1993. SCATTERED LARGE HEMLOCK PRESENT.														
24	M 3	M 3	6	21	2	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : HARDWOOD CLEARCUT BY PELLSTON PRISON CREW IN 1986. DENSE HARDWOOD REGEN WITH SCATTERED, LARGE HEMLOCK PRESENT.														

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					B	Tot. BA								
25	U 1	U 1	1		0	0		upland brush	sparse	N		60-69 years	0	
comnts Fmd : SMALL STAND OF UPLAND BRUSH AND SCATTERED CHERRY ADJACENT TO CAMP RD.														
26	H 6	H 2	36	90	11	120	57	hemlock	immature	N		not scheduled	0	
comnts Fmd : NICE STAND OF VARIOUS SIZED HEMLOCK ALONG SOUTH SIDE OF MAPLE RIVER. HARDWOOD POLETIMBER, MOSTLY RED MAPLE, ALSO PRESENT. HEMLOCK CUTTING RESTRAINTS APPLY. VERY SCENIC. FAIR AMOUNT OF DEER PRESENT.														
27	M 3	M 3	6	21	1	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : DENSE HARDWOOD REGEN FROM PRISON CREW CLEARCUT OF POOR QUALITY HARDWOOD IN 1986.														
28	M 6	M 3	101		8	110	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : NORTHERN HARDWOOD POLETIMBER, MOSTLY RED MAPLE AND BLACK CHERRY, IN SMALLER DIAMETERS. POSSIBLE SELECTION HARVEST IN ABOUT 20 YEARS.														
29	M 9	M 2	55		11	140	66	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : NORTHERN HARDWOOD STAND OF MOSTLY SUGAR MAPLE BOLTWOOD AND SMALL SAWTIMBER. DECENT FORM AND QUALITY, ESPECIALLY IN THE NORTHERN 1/3 OF STAND. SCHEDULE SELECTION HARVEST THIS Y.O.E. PROTECT ALL HEMLOCK. MARK TREES TO BE GIRDLED														
30	M 9	M 3	342		12	90	70	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : STAND WAS SELECTIVELY HARVESTED BETWEEN 2000 AND 2003. GOOD AREAS OF HARDWOOD REGEN PRESENT. MANY NICE CROP TREES REMAIN. STAND MIGHT BE READY FOR ANOTHER HARVEST IN ABOUT 20 YEARS. VERY NICE STAND.														
31	M 6	M 3	182		9	90	69	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : NORTHERN HARDWOOD STAND WITH A LOWER B.A. OF BASSWOOD, WHITE ASH, BLACK CHERRY, AND RED MAPLE IN THE OVERSTORY PRESENTLY. NICELY DEVELOPING UNDERSTORY OF SMALLER POLETIMBER, MOSTLY SUGAR MAPLE. LET THIS UNDERSTORY CONTINUE TO DEVELOP.														
32	M 6	M 3	39		8	100	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : HARDWOOD POLETIMBER ADJACENT TO DURKALIC RD. MANY SMALLER DIAMETERS PRESENT AT THIS TIME. POSSIBLE THINNING IN 10-20 YEARS.														
33	R 6	M 2	114	52	9	150	74	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : RED PINE POLETIMBER IN TRANSITION TO SAW TIMBER. VARIABLE STOCKING LEVELS ARE FOUND THROUGHOUT STAND DUE TO MORTALITY AT TIME OF PLANTING. STAND WAS ROW-THINNED IN 1986. B.A. HIGH ENOUGH TO PRESCRIBE MARKED THINNING THIS Y.O.E. THIS STAND HAS BETTER FORM AND QUALITY THAN R.P. STAND ADJACENT TO EAST.-														
34	R 6	M 2	155	52	8	170	72	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : RED PINE STAND, MOSTLY POLETIMBER SIZE, HAS NOT BEEN TREATED YET. OPEN AND SPARSE AREAS FROM POSSIBLE MORTALITY AT PLANTING TIME. FORM AND QUALITY NOT AS GOOD AS STAND TO THE WEST. IRREGULAR ROWS WILL REQUIRE MOST, IF NOT ALL, HARVESTED TREES TO BE MARKED FOR CUTTING.														
35	A 3	A 3	23	17	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : ASPEN REGEN IN TRANSITION FROM SAPS TO POLETIMBER, FROM 1990 FINAL HARVEST. MIXED HARDWOOD SAPS ALSO PRESENT.														

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					B	Tot. BA								
36	R 9	M 3	7	48	12	180	70	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : STAND CONSISTS OF MOSTLY RED PINE SAW TIMBER AND BOLTWOOD, ROW THINNED IN 1986. AT THAT TIME, TWO ROWS WERE REMOVED AND TWO ROWS WERE LEFT UN CUT. PRESCRIBE A MARKED THINNING THIS Y.O.E.														
37	A 3	A 3	17	16	1	0	64	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : FAIR ASPEN REGEN FROM 1991 FINAL HARVEST.														
38	U 1	U 1	11		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : SPARSE UPLAND BRUSH STAND WITH SCATTERED HARDWOOD AND ASPEN. A LOT OF DUMPING OF APPLIANCES, FURNITURE, STUMPS, ETC. HAS TAKEN PLACE AND WILL PROBABLY CONTINUE. ROAD ACCESS NEEDS TO BE BLOCKED AFTER CLEAN-UP OF THIS AREA.														
39	J 6	M 2	14	54	8	120	66	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : JACK PINE STAND STARTING TO SHOW SIGNS OF MORTALITY. FINAL HARVEST THIS Y.O.E. AND RE-PLANT RED PINE SEEDLINGS AND SOME RED OR WHITE OAK ACORNS. AESTHETICS IMPORTANT, STAND BORDERS MAJOR COUNTY ROAD. ALSO, AFTER CLEANING UP JUNK PILES IN STAND 38, FURROW AND PLANT OVER EXISTING TWO-TRACK ROAD TO BLOCK ACCESS TO ADJACENT UPLAND BRUSH STAND ( STAND 38 ) WHERE SIGNIFICANT ILLEGAL DUMPING IS TAKING PLACE.														
40	M 6	M 2	11		9	100	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : STAND WAS USED AS A VILLAGE OF PELLSTON PARK/CAMPGROUND, BUT THIS USE HAS BEEN DISCONTINUED. OLD VAULT TOILETS STILL PRESENT AND SHOULD BE REMOVED. MOSTLY RED MAPLE WITH LOW B.A. AT PRESENT.														
41	P 6	L 2	18	60	9	70	65	balsam poplar & swamp aspen and swamp white birch	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Influence zones														
comnts Fmd : MATURE ASPEN AND SCATTERED RED MAPLE ON LOWER, POORLY DRAINED SOIL, ADJACENT TO THE FLOODPLAIN OF THE MAPLE RIVER. TOO WET TO HARVEST WITHOUT SOIL DAMAGE. TOO CLOSE TO MAPLE RIVER TO PERPETUATE ASPEN TYPE, WHICH WILL ENCOURAGE BEAVER PRESENCE IN MAPLE RIVER. LET ASPEN TYPE FALL OUT OF STAND. WILL EVENTUALLY BECOME SWAMP HARDWOOD STAND.														
42	L 2	L 2	25		0	0		lowland brush	sparse	N		not scheduled	0	
comnts Fmd : FLOODPLAIN OF MAPLE RIVER, VERY WET. MOSTLY TAG ALDER AND OTHER LOWLAND SHRUBS, WITH SCATTERED MATURE AND OVERMATURE ASPEN. TOO WET TO HARVEST OVERSTORY. LET ASPEN FALL OUT OF STAND SO AS NOT TO ENCOURAGE BEAVER ACTIVITY.														
43	A 3	A 3	16	7	1	0	64	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : FAIRLY GOOD ASPEN REGEN FROM 2000 FINAL HARVEST.														
44	U 2	U 2	6		0	0		upland brush	nonstocked	N		50-59 years	0	
comnts Fmd : SMALL UPLAND BRUSH STAND ADJACENT TO PELLSTON RESIDENCES.														
45	A 6	M 2	9	57	9	90	62	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : SMALL ASPEN STAND, ACTED AS BUFFER BETWEEN RESIDENCES TO EAST AND ASPEN FINAL HARVEST IN 2000. POSSIBLE FINAL HARVEST IN 10-20 YEARS.														

**GAYLORD FOREST MGT UNIT**

**Stand Level Information**

**Compartment: 122** Entry Year: 2009

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46	U 1	U 1	11		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : UPLAND BRUSH STAND WITH SCATTERED CHERRY AND A FEW OLD APPLE TREES. MAPLE RIVER ADJACENT TO WEST, PRIVATE RESIDENCES/VILLAGE OF PELLSTON TO WEST.														
122	M 6	M 2	9		10	140	66	northern hardwood	unevenaged	Y	final harvest	within 0-9 years	1	
comnts Fmd : FINAL HARVEST OF THIS N. HARDWOOD STAND REQUESTED BY WILDLIFE DIVISION. LESSER QUALITY AND FORM WITH MOSTLY RED MAPLE AND BLACK CHERRY. PROTECT AND LEAVE HEMLOCK.														
222	M 6	M 2	15		10	110	66	northern hardwood	unevenaged	N		not scheduled	0	
comnts Fmd : NORTHERN HARDWOOD STAND WITH FAIR AMOUNT OF HEMLOCK, ADJACENT TO FLOODPLAIN OF W. BR. MAPLE RIVER. STAND FUNCTIONS AS A BUFFER TO YOUNGER AGE CLASSES WHICH WERE HARVESTED IN THE LAST 20 YEARS TO THE SOUTH AND THE RIVER TO THE NORTH. ALSO, STAND 122, WHICH IS REQUESTED FOR FINAL HARVEST BY WILDLIFE DIVISION THIS Y.O.E., IS ADJACENT TO THE SOUTH.														
401	G 0	G 0	22		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : AVIGATION EASEMENT FOR EMMET COUNTY AIRPORT.														
402	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : SMALL GRASS STAND ADJACENT TO COUNTY ROAD INTERSECTION.														
403	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : SMALL GRASS STAND ADJACENT TO COUNTY ROAD INTERSECTION.														
<b>Total Acres..... 2306</b>														