

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

Stand	Cover Type-Size Dnstry	Under Story-Stkng Level	Age	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	P 5	F 1	10	78	11	50	60	balsam poplar & swamp aspen and swamp white birch	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : This is a small stand that has tag alder scattered throughout the understory and is wet. There are ruts along the north edge of the stand immediately to the south from past harvesting. Soil in this stand is the Carbondale and Cathro muck series.</p>														
2	L 0	L 0	5		0	0		lowland brush	nonstocked	N		not scheduled	0	
3	A 3	U 0	28	15	4	0	60	aspen (upland)	immature	N		30-39 years	0	
4	M 6	M 1	3	70	8	100	52	northern hardwood	immature	N		10-19 years	0	
5	M 6	M 1	4	70	10	70	52	northern hardwood	immature	N		10-19 years	0	
6	M 6	M 1	29	62	11	100	60	northern hardwood	immature	N		10-19 years	0	
<p>comnts Fmd : Quality northern hardwood pole stand. There is a component of white birch and some aspen mixed in on the extreme west end of this stand which is adding to the within stand diversity of short lived, light seeded species in a relatively long lived species stand.</p>														
7	A 3	G 0	66	15	4	0	60	aspen (upland)	immature	N		30-39 years	0	
8	Q 6	Q 1	33	111	8	80	45	mixed swamp conifer	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : The soil type in the stand is the Carbondale and Cathro muck series. The seasonal high water table is near or above the surface from fall to spring. These are very mucky soils, up to 60-inches of muck. Severe windthrow and seedling mortality are two major concerns if this stand were to be harvested, as is severe rutting. Normal tired machinery will not be suitable for harvesting in this stand. There is a fair amount of cedar in this stand, data points did not fall in the pockets however. The old ELF line corridor runs through this stand and is beginning to fill in with tag alder, tamarack, and black spruce seedlings.</p>														
9	M 6	M 1	51	70	8	110	58	northern hardwood	two aged	N	thinning	within 0-9 years	1	
<p>comnts Fmd : This stand is to be thinned to a residual basal area of 70 ft^2 per acre, approximately 85-90% crown cover. Removal should be concentrated in the 6 to 8 inch diameter classes, with little removed from the sawlog size classes. There are several aspen patches within this stand. These patches should be thinned through favoring the larger diameter trees. Favoring these trees will help to balance the diamter distribution and provide for immediate future snags as this is a short lived species. Yellow birch should also be a favored species. There are few yellow birch in the stand and surrounding landscape. This will help to increase their component in both areas adding to the diversification of the area.</p>														
10	A 3	G 0	76	15	4	0	60	aspen (upland)	immature	N		30-39 years	0	
11	C 6	L 0	12	111	10	250	45	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : Carbondale and Cathro muck soil series. Nice stand of cedar to provide thermal cover. Extends east into adjoining compartment.</p>														

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 11

Entry Year: 2008

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
12	A 5	F 1	30	32	6	50	80	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Check SI at next entry. There are scattered white spruce and blasam fir throughout the stand.														
13	M 6	M 1	9	70	8	110	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Stand thinned at last entry.														
14	E 5	F 1	11	44	6	60	55	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd :														
15	L 0	G 0	71			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : This is a low area with several beaver ponds. There are pockets of mature spruce and aspen throught the center and along the edes of this stand. An original logging railroad grade runs east-west through this stand.														
16	A 6	F 1	19	32	6	70	80	aspen (upland)	immature	N		20-29 years	0	
17	M 6	M 1	99	70	8	110	60	northern hardwood	two aged	N	thinning	within 0-9 years	1	
comnts Fmd : This stand is to be thinned to a residual basal area of 70 - 80 ft^2 per acre, approximately 90% crown cover. This thinning will release the crowns of future crop trees and concentrate the growth on higher quality residual stems. To move toward a balanced diameter distribution, concentrate the removal of stems in the 6, 8, and 12 " diameter class. Stray away from removal of trees in the 10 and 14" dbh class. (Comments are Draft 7/12/2006)														
18	A 3	G 0	36	7	1	0	55	aspen (upland)	immature	N		60-69 years	0	
19	A 6	M 3	4	47	8	90	75	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : There is old leader damage to a good portion of the stems in this stand from procupine browse. This stand is narrow inclusion within a hardwood stand. The understory is M3 throughout most of the stand.														
20	A 6	F 1	16	33	8	90	75	aspen (upland)	two aged	N		20-29 years	0	
21	L 0	G 0	9			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd :														
22	C 6	L 0	3	103	8	110	25	cedar	immature	N		not scheduled	0	
comnts Fmd : Cedar inclusion surrounded by tag alder.														
23	M 6	M 1	14	70	8	70	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Small diameter pole stand with scattered white spruce and blasam fir in the understory.														
24	C 6	F 2	13	101	10	100	26	cedar	immature	N		not scheduled	0	
comnts Fmd :														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
25	A 6	F 1	60	21	8	70	60	aspen (upland)	two aged	N		20-29 years	0	
comnts Fmd : This stand is a compilation of 2 different age classes. They are interspersed with eachother and separated by approximately 20 years (1960's and 1985) due to past cutting practices. They were combined for ease of management purposes.														
26	M 6	M 1	3	70	8	90	55	northern hardwood	immature	N		10-19 years	0	
27	A 6	F 1	36	73	10	90	45	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : This is a mature aspen stand with a mix of white spruce, balsam fir, white birch, and scattered black spruce and cedar. It is being perscribed to clearcut this stand cutting all species greater than 2-inches in diameter at breast height regardless of merchantability, except northern white cedar. See locked comments (4/2006). There are several seeps making the transition zone on the southern edge of this stand wet. Care should be taken when setting up this sale to avoid the wet area of this stand. Where openings exist in this stand they are filled with tag alder and it is a concern that if the wet areas are cut they will regenerate as tag alder rather than aspen and spruce/fir. (7/12/2006)														
28	E 6	E 3	21	44	8	80	55	swamp hardwoods	immature	N		10-19 years	0	
29	C 6	L 0	22	111	10	260	45	cedar	mature	N		not scheduled	0	
comnts Fmd : There are scattered hemlock and yellow birch on the higher ground in this stand. A few white pine exist also.														
30	F 2	L 0	23			0		spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : This stand was previously coded as a low area. There are now enough balsam fir, black spruce, and white birch growing in the stand to classify it as stocked. However, the trees are not yet large enough to core and get an age or site index.														
31	C 6	E 2	3	111	8	270	45	cedar	mature	N		not scheduled	0	
32	Q 6	F 1	57	73	8	80	45	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : This stand is a mix of spruce, fir, cedar, birch, aspen and ash. A tributary of the N. Branch Ford River flows through this stand.														
33	C 6	L 0	4	111	10	240	45	cedar	mature	N		not scheduled	0	
34	A 6	F 1	78	23	6	80	61	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Stand contains areas of very thick balsam fir.														
35	A 3	F 1	37	17	3	0	60	aspen (upland)	immature	N		40-49 years	0	
36	A 3	U 0	48	6	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Scattered mature hardwoods on the hill tops. There is a fair conifer component to the stand, scattered spruce and balsam as well as clumps of those species. Some scattered white birch regeneration.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
37	A 3	U 0	29	6	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Scattered mature hardwoods on top of hills. Fair conifer component to stand. Scattered spruce and balsam throughout, both single trees and groups of them. Scattered white birch regeneration.														
38	A 6	U 0	69	65	10	70	55	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : This stand is being held for age class diversity. There will be very little mature aspen left in this compartment after this entry period and there is little left in the surrounding landscape. Most stands are 40 years old or less. This stand is larger than most of the mature aspen left, 90 acres as compared to 20 acre stands. Retaining this stand will help to balance the age class distribution in the compartment as well as the surrounding landscape.														
39	S 5	F 1	4	63	6	60	43	black spruce-swamp	immature	N		10-19 years	0	
40	A 6	F 1	16	78	10	80	45	black spruce-swamp	mature	Y	thinning	within 0-9 years	2	
comnts Fmd : This stand is to be cut removing all white birch and aspen. All conifers are to be retained. The soil type associated with this stand is the Carbondale and Cathro muck series. Within this series there are knolls and ridges that contain Solona, Wainola, Rousseau, Emmet, and Pemene soils. This stand is on a slight knoll containing some of the the previously mentioned soil types. It should be winter harvested with tracked equipment to minimize rutting and damage to the roots of the retained trees. There is a fair amount of tag alder in the understory, which may hamper the regeneration of white birch and aspen, therefore spruce and fir are acceptable as regeneration species.														
41	S 6	L 0	11	63	8	70	43	black spruce-swamp	two aged	N		10-19 years	0	
42	C 6	L 0	10	111	10	110	45	cedar	mature	N		not scheduled	0	
43	S 6	F 2	5	63	8	140	43	black spruce-swamp	immature	N		10-19 years	0	
44	S 4	F 3	25	63	6	40	43	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd :														
45	L 0	G 0	16			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low area along the N. Branch Ford River. This stand does have scattered tamarack saplings beginning to appear as well as some black spruce.														
46	B 4	L 0	33	44	6	40	46	paper birch	nonstocked	N		10-19 years	0	
comnts Fmd : A feeder creek runs through this stand and into the N. Branch of the Ford River. This stand is composed of a mix of black ash, white birch, balm, scattered cedar, and tag alder understory.														
47	A 6	F 3	12	79	10	120	62	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : This stand is part of a 300 foot buffer along the N. Branch of the Ford River. It has a thick blasam fir understory with scattered white spruce.														

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					B	Tot. BA	Site Indx							
48	A 6	F 2	42	79	10	80	62	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : This stand is to be clearcut removing all trees greater than 2"-dbh. The transition zone is to be protected and expanded by retaining larger conifers in the vicinity of the zone. There is a small pocket of red pine within this stand. All red pine under 8"-dbh are to be cut in this pocket. Soils in this stand range from very well drained to somewhat poorly drained. Harvesting should occur during the winter months only to avoid damaging the sensitive soils. It is recommended that a GPS unit be used when placing the southern boundary of this stand to avoid the established transition zone and buffer.</p>														
49	S 6	F 1	41	86	6	90	35	black spruce-swamp	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Too wet</p> <p>comnts Fmd : This stand borders the N. Branch of the Ford River and has a tributary running through it. Soils are of the Carbondale and Cathro muck mapping unit. These are very poorly drained soils having a high water table near or above the surface from fall to spring. There is leather leaf and sphagnum moss throughout this stand as well as scattered cedar pockets.</p>														
50	A 5	U 0	33	23	6	50	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Check SI at next inventory cycle.</p>														
51	A 5	U 0	17	23	6	50	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Check SI at next inventory cycle.</p>														
52	R 6	F 1	4	43	10	180	60	red pine	immature	Y	thinning	within 0-9 years	1	
<p>comnts Fmd : This stand is to be thinned removing all aspen and every third row of red pine. Rows in some places are not easily discernable, so this stand should be marked. This thinning should removed approximately 1/3 of the basal area in this stand.</p>														
53	I 0	G 0	1			0		local use	nonstocked	N		not scheduled	0	
<p>comnts Fmd : This stand is a small gravel pit along the Cleveland Homestead Road.</p>														
54	R 6	A 2	37	43	8	80	60	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : There is a large amount of understory aspen in this stand as a result of the previous harvest. The majority of the red pine's in this stand have received leader damage from porcupines. Most should recover as the stand continues to grow.</p>														
55	R 6	F 1	6	43	8	160	60	red pine	immature	N	thinning	within 0-9 years	1	
<p>comnts Fmd : This stand is to be thinned to a residual basal area of 120 square feet/acre. Favor trees in the 8"-12" dbh range with 30% or greater crown ratio. (Comments are in draft form 5/22/2006 TJS)</p>														
56	B 5	F 1	21	55	8	60	50	paper birch	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : This stand should be held for age class diversification. There is very little mature aspen and birch left in the surrounding landscape as well as in this compartment. The trees are in fair health and should still be able to sprout and seed in 10 years.</p>														
57	Q 6	Q 1	90	78	8	80	38	mixed swamp conifer	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Too wet</p> <p>comnts Fmd : The soil type in this stand is the Carbondale and Cathro muck series. The muck may reach up to a depth of 60 inches. It has a seasonal high water table near or above the surface from fall to spring. There is a tributary of the N. Branch of the Ford River that flows through this stand. This stand is a mix of cedar, black spruce, balsam fir, and tamarck. These types occur in small patches and are rarely mixed. The tamarack is approaching 100 + years, but occurs in such small patches/groups that it would not be feasible to harvest just this species.</p>														

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					B H	Tot. BA								
58	R 6	A 2	28	43	8	80	60	red pine	immature	N		10-19 years	0	
comnts Fmd : This stand is a mix of red pine and 10 year old aspen. The aspen is regeneration from the previous cut.														
59	A 6	F 1	17	66	8	80	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This stand is to be clearcut leaving spruce, fir, red oak, and any red or white pine. Leaving these species, which are a minor component of the stand, will enhance the diversity of the future stand as well as increase the conifer component in the landscape. The transition zone on the south side of the stand is to be protected and expanded by leaving large conifer and scattered mature aspen.														
60	R 6	F 1	8	43	8	160	60	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : This stand is to be thinned removing all aspen and every third row of red pine and those red pine with severe leader damage. Rows in some places are not easily discernable, so this stand should be marked. All oak is to be left. This thinning should remove approximately 1/3 of the basal area in this stand. (Comments are in draft form 5/22/2006 TJS)														
61	A 6	F 1	17	57	10	100	65	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : This stand is to be held to provide for age class diversity within the compartment as well as the surrounding landscape.														
62	A 5	F 2	32	23	6	60	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Two-aged stand with a mix of aspen and balsam fir as a result of past cutting. Part of the old ELF corridor is included in this stand. It is a small portion (<2 acres) and has scattered seedlings/saplings of aspen and spruce/fir within it. Check the SI at the next inventory cycle.														
63	A 3	F 2	57	17	3	0	60	aspen (upland)	immature	N		30-39 years	0	
64	M 6	M 1	12	70	8	110	60	northern hardwood	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Thin this stand to 70 sq. ft/ac removing poor quality stems and suppressed trees. Favor large aspen to provide for future snags and to help improve the diameter distribution. (Comments in draft form 4/4/2006 TJS)														
65	M 6	M 1	5	70	10	100	60	northern hardwood	nonstocked	N		10-19 years	0	
66	C 6	E 2	10	111	8	170	45	cedar	immature	N		not scheduled	0	
comnts Fmd : There is a small patch of hardwood on some higher ground on the west edge of this stand. There are ash seedlings scattered throughout this stand as well.														
67	Q 5	F 2	22	78	8	50	38	mixed swamp conifer	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps Too wet														
comnts Fmd : This is a very wet stand. The understory is thick with tag alger. Soils in this stand are of the Carbondale and Cathro muck type with a seasonal high water table of near or above the surface from fall to spring. The muck has the potential to be up to 60 inches in depth. The trees in this stand are mature spruce, fir, and some cedar. There are also scattered balm that are either dieing or dead.														
68	A 3	F 1	23	17	3	0	60	aspen (upland)	immature	N		30-39 years	0	
69	M 6	M 1	63	70	10	80	55	northern hardwood	nonstocked	N		10-19 years	0	

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					B H	Tot. BA								
70	A 6	F 1	13	34	8	70	70	aspen (upland)	two aged	N		20-29 years	0	
comnts Fmd :														
71	M 6	M 1	7	70	8	90	60	northern hardwood	immature	N		10-19 years	0	
72	A 6	U 0	3	34	10	130	70	aspen (upland)	two aged	N		10-19 years	0	
73	Q 6	F 2	5	80	6	90	35	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Carbondale and Cathro muck soil type which has a seasonally high water table of near or above the surface from fall to spring.														
74	A 3	U 0	52	23	3	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Check SI at next inventory cycle.														
75	Q 6	F 1	64	80	6	70	35	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
comnts Fmd : This stand borders a tributary for the N. Branch of the Ford River. It is a mix of pockets of cedar, tamarack, and black spruce, with some white birch on the west end of the stand. Soils belong to the Carbondale and Cathro muck type which has a seasonal high water table being near or above the surface from spring to fall. The muck may extend as much as 60 inches in depth. Harvesting in the wrong conditions would cause severe rutting and impede the lateral drainage of water through this stand causing ponding and severely hampering the regeneration of this stand.														
76	A 6	F 1	66	33	8	90	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is a mix of scattered mature aspen and 30 year old trees. There is scattered hardwood throughout the stand which is providing for some structural diversity as is the mature aspen. In the southwest area of this stand there is a small cedar inclusion to small to map. Check SI at next inventory cycle.														
77	C 6	L 0	28	111	8	90	45	cedar	immature	N		not scheduled	0	
78	A 6	F 1	96	77	10	80	75	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This stand is being prescribed to be clearcut. Leave conifers <6 inches dbh, preferably those in small groups. An occasional mature aspen is to be left within or surrounding the clumps. This will provide for future drumming logs and cover for ruffed grouse within the stand. There is little conifer component within the aspen types within this compartment. Leaving smaller conifer's in this stand will help to increase this species component. (Comments in draft form 5/22/2006 TJS)														
79	A 3	F 1	94	8	1	0	60	aspen (upland)	immature	N		40-49 years	0	
80	R 5	A 3	54	43	8	40	60	red pine	sparse	N		10-19 years	0	
comnts Fmd : The aspen was removed from this stand during the last entry period to release the red pine. The red pine appear to have been severely suppressed as they average only 2 sticks per tree. They also have old leader damage from porcupines. The aspen is very thick, but most likely will thin substantially by next entry, however the aspen will most likely remain sparse.														

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					B H	Tot. BA								
81	A 3	F 1	73	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Check SI at next inventory cycle.														
82	Q 6	F 1	97	100	8	120	30	mixed swamp conifer	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
comnts Fmd : This stand is a mix of cedar, black spruce, and tamarack, with scattered white birch and aspen along the upland edges. A tributary for the N. Branch of the Ford River flows through this stand. Carbondale and Cathro mucks is the soil type for this stand. It has a seasonal high water table of near or above the surface from spring to fall. The muck has the potential of extending to 60 inches in depth. Harvesting during the wrong conditions would have the possibility of causing severe rutting which would impede the lateral drainage of water through this stand. Impeded drainage would cause ponding and have an adverse affect on regenerating this stand. This stand is also providing a buffer for the tributary.														
83	L 0	G 0	11			0		lowland brush	nonstocked	N		not scheduled	0	
84	V 0	V 0	3			0		bog or muskeg	nonstocked	N		not scheduled	0	
85	R 5	A 2	14	43	8	60	60	red pine	immature	N		10-19 years	0	
86	A 3	F 1	7	5	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Check SI at next inventory cycle.														
87	R 6	F 1	34	43	8	150	60	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : This stand is being perscribed for thinning removing every third row, approximately 1/3 of the basal area. The stand is to be a marked row thin. (Comments in draft form 7/12/2006 TJS)														
88	R 6	F 1	57	56	10	130	66	red pine	immature	N		10-19 years	0	
89	A 3	F 1	67	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Check SI at next inventory cycle.														
90	R 6	F 1	14	43	8	130	60	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Marked row thin, removing every third row and those trees with severe leader damage. (Comments in draft form 4/4/2006 TJS)														
91	M 6	M 2	3	70	8	100	60	aspen (upland)	immature	N	final harvest	within 0-9 years	1	
comnts Fmd : It is being perscribed to either convert this stand to aspen or white ash and red oak. The surrounding stands are or will be A3 after this entry period leaving a small patch of northern hardwoods if this stand continues to be managed as is. Converting it to white ash/red oak will increase these species component's in the landscape.														

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

Stand	Cover Type- Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
92	A 5	F 1	18	79	10	60	62	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This stand is to be clearcut removing all big tooth and quaking aspen as well as all hardwood tree species except red oak. All conifers >8 inches dbh are to be removed as well except cut no white pine. Retaining these conifers will aid in diversifying the species mix in the future stand as well as provide cover for wildlife. There are areas of this stand that have a slope of at least 34% which may cause difficulty in cutting the entire stand. (Comments in draft form 4/4/2006 TJS)														
93	R 6	A 2	22	43	8	90	60	red pine	immature	N		10-19 years	0	
comnts Fmd : All aspen has been removed from this stand in a previous harvest. This has left the stand as a mix of patches of red pine poles and aspen saplings. (7/12/2006 TJS)														
94	A 6	F 2	7	71	8	100	55	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : This stand has been left as a filter strip to a tributary of the N. Branch of the Ford river and it is also provding as a transition zone to the confier swamp and upland surrounding it. It should be left intact as such.														
95	L 0	G 0	33			0		lowland brush	nonstocked	N		not scheduled	0	
96	L 0	G 0	17			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : This stand is a low area with small beaver ponds.														
97	L 0	G 0	6			0		lowland brush	nonstocked	N		not scheduled	0	
400	G 0	G 0	2			0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Some areas of this stand are burshy others are still open grass.														
401	G 0	G 0	3			0		grass	nonstocked	N		10-19 years	0	
402	G 0	G 0	3			0		grass	nonstocked	N		10-19 years	0	
403	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
404	G 0	G 0	2			0		grass	nonstocked	N		10-19 years	0	
405	G 0	G 0	3			0		grass	nonstocked	N		10-19 years	0	
406	G 0	G 0	11			0		grass	nonstocked	N		10-19 years	0	

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 11

Entry Year: 2008

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H								
407	G 0	G 0	5				grass	nonstocked	N		10-19 years	0	
408	G 0	G 0	6				grass	nonstocked	N		10-19 years	0	
409	G 0	G 0	4				grass	nonstocked	N		10-19 years	0	
410	G 0	G 0	1				grass	nonstocked	N		10-19 years	0	
411	G 0	G 0	21				grass	nonstocked	N		10-19 years	0	
412	G 0	G 0	5				grass	nonstocked	N		10-19 years	0	

Total Acres..... 2891