1970

VEGETATION ESTABLISHMENT ON TEMPORARY ROADS

SOIL DISTURBANCE/DISPLACEMENT MONITORING

District: Ninemile Date: 6/11/86

Timber Sale: Marion-Josephine Location: Ninemile drainage

		COMPACTION				DISPLACEMENT			NUTRIENT CYCLING			ROADS VEGETATION ESTABLISHMENT			
	Unit	Visual Obser. mod	Visual Obser. sev	Penetrom. Reading	% Area	Visual Obser.	T/A	% Area	Visual Obser.	T/A	% Area	Visual Obser.	Section or Area	% Area	% Cover
6/11 Transects	6	20	35		55					2-3		generally good fern with some bare spots			
	14	29	14	no exp	43		none			20					
5/16 walkthru	12	15	5		20					14					
	26	15	5		20	none				25+					

NOTES: No disturbance. Less than 5% fuels left on unit #16. Other units appear to have satisfactory fuels remaining varying from 14-25%. See back for transect data.

(Form 5/86)

Transect #1 (continued)

none	mod	sev
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	(4)	✓
✓		✓
✓		✓
✓		✓
✓		✓
✓		✓
✓		(10)
✓ (12)		

Transect #2

NONE		MOD		SEV.	
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	(11)	✓	✓
✓	✓			✓	✓
✓	✓			✓	✓
✓	✓			✓	✓
✓	✓			✓	✓
✓	✓			(18)	
✓	(21)				

+ [illegible]
+ [illegible]
+ Soil [illegible]

Unit #6

Unit 6

Transect 4

NONE		MOD.		SEV.	
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	(11)	✓	✓
✓	✓			✓	✓
✓	✓			✓	✓
✓	✓			✓	(17)
✓	✓				
(20)					

Transect 3

none				mod		sev		
✓	✓	✓	✓	✓		✓	✓	
✓	✓	✓		✓		✓	✓	
✓	✓	✓		✓	(10)	✓	✓	(19)
✓	✓	✓		✓		✓	✓	
✓	✓	✓		✓		✓	✓	
✓	✓	✓		✓		✓	✓	
✓	✓	✓		✓		✓	✓	
✓	✓	✓		✓		✓	✓	
✓	✓	✓	(31)	✓		✓	✓	

Unit # 17

Transect # 1

NONE	MOD.	SEV.
31	15	9

Transect # 2

NONE	MOD	SEVERE
11	3	4

Marion/Josephine Bulk Density
06/28/2000

Samples Coll 6/22
Dried & Weighed 6/23
Volumes 6/28

Marion/Josephine Bulk Density

	Undisturbed (Area #1)			Steep/bare skid Trail (#2)			Grassed/re-Veg'd skid Tr (#1)		
	wt	Vol	ρ_B	wt	Vol	ρ_B	wt	Vol	ρ_B
a	19.31 g	14cc	1.4	34.14g	21cc	1.6	42.21g	25cc	1.7
B	27.41g	21cc	1.3	50.55g	32cc	1.6	20.65g	16 cc	1.[illegible]
c	39.80g	31cc	1.3	6.10 g	4cc	1.5	28.65g	22cc	1.3
D	35.31 g	29cc	1.2	—			27.90g	20cc	1.[illegible]
E	13.58 g	12cc	1.1	—			28.82	20cc	1.[illegible]
F	—			—			24.02g	17cc	1.[illegible]
g	—			—			18.10g	12cc	1.5

#1 $\bar{x}\ \rho_B = 1.26$

#2 $\bar{x}\rho_B = 1.57$ $(1.24 \times \bar{x}_1)$

1.43 $(1.13 \times \bar{x}_1)$

[illegible]
6/28/00

42, C6.4

18 CC/S
890
5600
16 LTM/S
25 CC/TA
17 LTM/TA
15 LTM/S
14 LTM/TA
21 CC/TA
35
12 LTM/TA
19 CC/C
10 CC/S
20 CC/C
16512
5200
4800
TBC 890
4 CTM/TA
9 CTM/S
22 LTM/TA
7 CTM/TA
11 LTM/C
24 CC/TA
2 CTM/S
16516
8 LTM/TA
13 LTM/S
26 LTM/TA
23 LTM/S
6 LTM/TA
TBC 890
4
3
5 LTM/TA