

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Siskiyou National Forest
P. O. Box 440, Grants Pass, OR 97526

December 7, 1976
2400



Jerry Gray
Dept. of Geology & Mineral Industries
P. O. Box 1028
Albany, OR 97321

Dear Mr. Gray:

As requested by phone, the following are enclosed:

- 1) Five Year Action Plan pages giving the Sell & Cut volumes by District for FY 63 through FY 76.
- 2) Timber Purchaser Road construction and reconstruction summaries for FY 74, 75 & 76.
- 3) A Siskiyou National Forest map showing County and District boundaries.

The older Purchaser Road summaries are formatted differently and are difficult to summarize efficiently. If the three FY's are not an adequate sample, let us know and we will try again.

You didn't request the map, but it will be useful. From our conversation, I assumed you didn't have one.

Good luck on your project research.

Sincerely,

John H. Best

JOHN H. BEST
Assistant Timber Staff

Enclosures

TIMBER MANAGEMENT CONTROL RECORD - SELL

Siskiyou Galice
National Forest Ranger District
Working Circle

12/14
 Record of Actual Sell for 20-Year Plan Period - FY 1963 to FY 1975 (Volumes to 0.1 MMBF) (Acres)
 (Gross out one)

Cut Category	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
Standard										
Annual Allowable Cut	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
Actual & Planned Sell	25.7	20.5	23.5	28.2	16.2	32.4	24.5	26.1	26.6	24.1
Cumulative A.A.C.	-	48.8	73.2	97.6	122.0	146.4	170.8	195.2	219.6	244.0
Cum. Actual & Planned Sell	25.7	46.2	69.7	97.9	114.1	146.5	171.0	197.1	223.7	247.8
Cumulative Difference (+)	+1.3	-2.6	-3.5	+3	-7.9	+1	+2	+1.9	+4.1	+3.8
Special										
Included in Standard)										
Annual Allowable Cut										
Actual & Planned Sell										
Cumulative A.A.C.										
Cum. Actual & Planned Sell										
Cumulative Difference (+)										
Marginal										
Unregulated Cut Category										
Annual Allowable Cut					1.2	1.1	0.9	3.2	1.7	1.1
Actual & Planned Sell					-	-	-	-	-	-
Cumulative A.A.C.					-	-	-	-	-	-
Cum. Actual & Planned Sell					1.2	2.3	3.2	6.4	8.1	9.2
Cumulative Difference (+)					-	-	-	-	-	-

Total Actual & Planned Sell

25.7	20.5	23.5	28.2	17.4	23.5	25.4	29.3	28.3	25.2
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TIMBER MANAGEMENT CONTROL RECORD - SELL

Siskiyou

National Forest

Siskiyou

Working Circle

Galice

Ranger District

Record of Actual Sell for 14-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (Arees)
(Cross out one)

STANDARD

Regulated Cut Category

Annual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference ($\pm$)

SPECIAL

Cut Category

Annual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference ($\pm$)

MARGINAL

Unregulated Cut Category

Annual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference ($\pm$)

11th Yr. FY 73	12th Yr. FY 74	13th Yr. FY 75	14th Yr. FY 76	15th Yr. FY 77	16th Yr. FY 78	17th Yr. FY 79	18th Yr. FY 80	19th Yr. FY 81	20th Yr. FY 82
24.4	24.4	24.4	29.3						
26.8	23.2	24.3	29.3						
268.4	292.8	316.5	345.83	377.0					
274.6	297.8	322.1	351.4						
+6.2	+5.0	+5.6	+5.6	+4.4					
5.5	2.7	.5	0.3						
14.7	17.4	17.9	18.1						
			18.2						

Total Actual & Planned Sell

32.3	25.9	24.9	29.7						
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TIMBER MANAGEMENT CONTROL RECORD - CUT

Siskiyou
National ForestSiskiyou
Working CircleGalice
Ranger District

12/4
Record of Actual Cut for 10-Year Plan Period, FY 19 63 to FY 19 75. (Volumes to 0.1 MMBF)

	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
1. Regulated Cut - Standard Logs	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
Annual Allowable Cut	23.3	38.2	13.2	33.3	25.2	16.4	36.1	18.7	27.7	29.3
Actual Cut	-	48.8	73.2	97.6	122.0	146.4	170.8	195.2	219.6	244.0
Cumulative A.A.C.	23.3	61.5	74.7	108.0	133.2	149.6	185.7	204.4	232.1	261.4
Cumulative Actual Cut	-	+12.7	+1.5	+10.4	+11.2	+3.2	+14.9	+9.2	+12.5	+17.4
Cumulative Difference (±)										
2. Unregulated Cut - Standard Logs										
Actual Cut				0.2	0.3	1.3	0.4	0.2	—	—
Cumulative Actual Cut				0.2	0.5	1.8	2.1	2.4	2.4	2.9
Subtotal Actual Cut Std. Logs	23.3	38.2	13.2	33.5	25.5	17.7	37.0	18.7	27.7	28.3

3. Unregulated Cut-Substandard Logs

Actual Cut	1.1	3.3	0.9	1.9	1.5	1.8	5.9	3.3	3.1	0.5
Cumulative Actual Cut	1.1	4.4	5.3	7.2	8.7	10.5	17.4	20.7	23.8	24.3

3. Volume Under Contract:

At Beginning of 1st Fiscal Year 70	36.4
At Beginning of 2nd Fiscal Year 71	52.1
At Beginning of 3rd Fiscal Year 72	41.7
At Beginning of 4th Fiscal Year 73	27.2
At Beginning of 5th Fiscal Year 74	39.7
At Beginning of 6th Fiscal Year	
At Beginning of 7th Fiscal Year	
At Beginning of 8th Fiscal Year	26.4
At Beginning of 9th Fiscal Year	52.1
At Beginning of 10th Fiscal Year	47.7

TIMBER MANAGEMENT CONTROL RECORD - CUT

Siskiyou

National Forest

Siskiyou

Working Circle

Galice

Ranger District

A. Record of Actual Cut for 14-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

	11 Yr. FY 73	12 Yr. FY 74	13 Yr. FY 75	14 Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
1. Regulated Cut - Standard Logs	24.4	24.4	24.4	FY 300	29.3	30.5				
Annual Allowable Cut	28.9	12.2	29.2							
Actual Cut	268.4	292.8	317.2	346.5	347.7					
Cumulative A.A.C.	290.3	302.5	346.9	331.7						
Cumulative Actual Cut	+21.9	+9.7		+28.7	+14.5					
Cumulative Difference (+)										
2. Unregulated Cut - Standard Logs										
Actual Cut	1.0	0.1	0.0							
Cumulative Actual Cut	3.9	4.0	4.0							
Subtotal Actual Cut Std. Logs	29.9	12.3	33.8	4.0						

3. Unregulated Cut-Substandard Logs

Actual Cut	1.9	3.2	1.7							
Cumulative Actual Cut	23.5	26.7	28.4							

3. Volume Under Contract:

At Beginning of 1st Fiscal Year
At Beginning of 2nd Fiscal Year
At Beginning of 3rd Fiscal Year
At Beginning of 4th Fiscal Year
At Beginning of 5th Fiscal Year
At Beginning of 6th Fiscal Year
At Beginning of 7th Fiscal Year
At Beginning of 8th Fiscal Year
At Beginning of 9th Fiscal Year
At Beginning of 10th Fiscal Year

27.2	
39.7	
50.5	
43.5	

(By sales sold FY 1976)

(By sales sold FY 1976)

July 1, 1975 through June 30, 1976

SUMMARY

DISTRICT	DISTRICT NAME	CONSTRUCTION MILES \$	RECONSTRUCTION MILES \$	ROCK HAWL COST	TIMBER SALE	MILES CS-202 DIST ON PROJECT	COST CS-202 DIST ON PROJECT	PURCHASER, STAKING MILES \$	PURCHASER SURVEY MILES \$	PURCHASER DESIGN MILES \$	MISC	PURCHASER GEOTECHNICAL M-C-Y \$
Oretco	01	12.73	863,064	15.26	129,094	R 6,228 C 11,218	19,819	13.26 19,523	3.45 10,913	.94 1,277	6,577	12.19 1,875
Galice	02	14.14	474,947	26.88	318,767	R 21,772 C 1,530	32,658	16.07 29,787	10.93 12,055	3.62 3,989		
Gold Beach	03	19.88	1,576,880	16.15	236,996	R 13,211 C 53,786	163,847	20.21 35,402	3.20 6,014	.50 825	3,682	112.21 13,616
Illinois Valley-Ore.	04	12.18	285,210	8.57	109,237	R 708 C 1,335	29,978 130,426	11.91 13,943			2,521	11.74 2,348
Illinois Valley-California	04	1.16	48,512	3.4	20,602	P 1.00	33,578	1.16 1,223			2,732	
Powers	05	6.83	507,585	9.17	132,933	R 8,934 C 23,665	45,964	8.11 10,744	0.80 2,662	.40 448		17.34 2,766
TOTAL		66.92	3,756,198	77.43	947,629	120.29	456,270	70.72 110,622	18.38 31,644	5.46 6,539	15,512	153.48 20,605
						C 91,534						
						R 50,853						

TIMBER PURCHASER ROADS
ON
TIMBER SALES CONTRACTS AWARDED
JULY 1, 1975 - DECEMBER 31, 1975

DISTRICT: CHETCO (01)

ROAD NAME	ROAD NUMBER	CONSTRUCTION MILES	RECONSTRUCTION MILES	ROCK HAUL EXPENSE	TIMBER SALE	MILES C5,202 DUST OIL MAINT.	COST C5,202 DUST OIL MAINT.	PURCHASER STAYING MILES	PURCHASER SURVEY MILES	PURCHASER DESIGN MILES	MISC.	PURCHASER GEOTECHNICAL M-CY
Spruce Knob (Sec. 1)	3907-E	2.26	210,850	2,615	North Coon			2.26	2,739			10.72
Spruce Knob (Sec. 2)	3907-E	0.50	37,089	511	North Coon			0.50	708	0.5	1,542	1.47
Packman	3907-I			4,194	West Coon			1.34	1,182			
West Coon	3907-J	.94	52,977	946	West Coon			.94	1,358			
Int. Entry Project	3907-Y	.34	20,883	259	West Coon			.34	398	.34	1,119	357
Int. Entry Proj. (#1)	3907-Z	.72	17,852	928	West Coon				.72	1,152		
Int. Entry Proj. (#2)	3907-Z	.25	8,844	375	West Coon				.25	719		
Int. Entry Proj. (#2)	3907-I	.32	13,832	716	West Coon				.32	920		
Winlock - Chetco	3907				West Coon	13.2	19,819					
Sugar Pot	3729-B	0.30	16,902	237	Lower Sugar			0.30	690			
Sugar Pie	3729-C	0.50	26,400	572	Lower Sugar			0.50	1,150			
Sugar Cobb	3729-D			1,019	Lower Sugar			1.20	1,476			
Winlock - Chetco	3907-I			8,210	N. Packsaddle							
North Packsaddle	3907-N	0.68	25,943	218	N. Packsaddle			0.68	568			
-----	3907-P	0.30	14,483	137	N. Packsaddle			0.30	247	0.3	794	420
Hazel - Eagle	3847	0.72	53,593		Hazel - Pistol				0.72	3,247	dust pall. 6,577	
TOTALS - First Half		7.83	509,648	12,727		13.2	19,819	8.36	10,516	3.15	9,493	777
				C 7,514						.64		12.19
				R 5,213								1,875

FY 1976
FIRST HALF

TIMBER PURCHASER ROADS
ON
TIMBER SALES CONTRACTS AWARDED
JULY 1, 1975 - DECEMBER 31, 1975

DISTRICT: GALICE (02)

ROAD NAME	ROAD NUMBER	CONSTRUCTION MILES	CONSTRUCTION \$	RECONSTRUCTION MILES	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE	MILES CS, 202 DUST OIL MAINT.	COST CS, 202 DUST OIL MAINT.	PURCHASER STAKING MILES	PURCHASER STAKING \$	PURCHASER SURVEY MILES	PURCHASER SURVEY \$	PURCHASER DESIGN MILES	PURCHASER DESIGN \$	MISC.	PURCHASER GEOTECHNICAL M-CY	\$
Newton	3608	0.56	32,479			234	Dutcher Cr.-Hel.			0.56	919							
Waters Creek	3602						Dutcher Cr.-Hel.	2.7	11,185									
Newton	3608						Dutcher Cr.-Hel.	0.56	2,299									
Taylor Ridge (Sec.1)	3538			2.92	18,481		China Creek											
Taylor Ridge (Sec.2)	3538			3.22	4,228		China Creek											
Taylor Ridge (Sec.3)	3538			0.55	4,164		China Creek											
Taylor Ridge (Sec.4)	3538	0.51	18,250				China Creek			0.51	924							
Taylor Ridge	3538-B	0.66	8,092				China Creek			0.46	657							
Taylor Ridge	3538-L			0.92	5,564		China Creek											
Taylor Ridge	3538-M	0.44	10,082				China Creek			0.44	628							
Taylor Ridge	3538-N	0.58	17,379				China Creek			0.58	1,027							
Taylor Ridge	3538-P	0.1	1,672				China Creek											
Taylor Ridge	3538-Q	0.71	18,284				China Creek			0.71	1,501							
Pine Ridge	3615	0.58	21,078				Bear Buck			0.58	838	0.58	1,085	0.58	571			
Taylor Camp A Spur	3537-A	0.37	12,933				Bear Buck			0.37	534	0.37	692	0.37	364			
Pine Ridge A Spur	3615-A	0.12	4,437				Bear Buck			0.12	173	0.12	224	0.12	118			
Wyers Spur	355-I	0.10	3,626				Bear Buck			0.1	144	0.1	187	0.1	99			
Little Lazy	3428-A	1.06	39,316				Laz-Indigo			1.06	2,130	1.86	3,328	1.86	2,154			
Short Lazy	3428-B	0.45	14,769				Laz-Indigo			0.45	515	0.45	805	0.45	521			
Haystack	3435-B	0.14	3,703				Laz-Indigo			0.14	160	0.14	250	0.14	162			
TOTALS - First Half		7.18	206,100	7.61	32,437	C 234		3.26	13,484	6.88	10,150	3.62	6,571	3.62	3,989			

TIMBER PURCHASER ROADS
ON
TIMBER SALES CONTRACTS AWARDED
JANUARY 1, 1976 THROUGH JUNE 30, 1976

DISTRICT: GALICE (02)

CV 1976
SECOND HALF
Page 1 of 2

ROAD NAME	ROAD NUMBER	CONSTRUCTION MILES	CONSTRUCTION \$	RECONSTRUCTION MILES	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE	MILES CS. 202 DUST OIL MAINT.	COST CS. 202 DUST OIL MAINT.	PURCHASER STAKING MILES	PURCHASER SURVEY MILES	PURCHASER DESIGN MILES	MISC.	PURCHASER GEOTECHNICAL M-CY
Upper Ramsey	355F	1.3	51,416				Ramsey Creek			1.3	3,435	1.3	975	
Ramsey Basin	355E			0.74	3,027		Ramsey Creek							
Union Basin	355H			1.27	11,914	147	Ramsey Creek							
Garlic	355K	0.17	3,201				Ramsey Creek							
Ramsey Basin	355E	1.35	61,130				Ramsey Creek			1.35	2,820	1.35	1,013	
Little Todd	3606			1.75	99,615		Todd Creek			1.75	3,000	1.75	1,313	
Phillips Creek	3606F	1.1	34,886				Todd Creek			1.1	3,469	1.1	825	
Phillips Ridge	3606E	0.24	7,281				Todd Creek			0.24	757	0.24	180	
Project Rd. P-1	3606P1	0.17	3,178				Todd Creek			0.17	536	0.17	128	
Project Rd. P-2	3606P2	0.19	1,619				Todd Creek							
Project Rd. P-3	3606P3	0.36	3,628				Todd Creek							
Mud Springs	3606C						Todd Creek							
Chrono End	3500X						Todd Creek							
Chrono Ridge Sec. III	3500	0.2	5,066				Todd Creek	0.9	473	0.60	1,284	0.6	450	
Chrono Ridge Sec. II	3500			0.58	20,207		Todd Creek			0.22	471	0.22	165	
Chrono Ridge Sec. I	3500			0.73	3,863		Todd Creek			0.58	1,241	0.58	435	
No Glory	369			1.9	7,522		Todd Creek							
Waterhole	3603F			0.1	1,201	127	Todd Creek							

TIMBER PURCHASER ROADS
ON
TIMBER SALES CONTRACTS AWARDED
JANUARY 1, 1976 THROUGH JUNE 30, 1976

DISTRICT: GALICE (02)

ROAD NAME	ROAD NUMBER	CONSTRUCTION \$ MILES	RECONSTRUCTION \$ MILES	ROCK HAUL EXPENSE	TIMBER SALE	MILES C5-202 DUST OIL MAINT.	COST C5-202 DUST OIL MAINT.	PURCHASER STAKING \$ MILES	PURCHASER SURVEY \$ MILES	PURCHASER DESIGN \$ MILES	MISC.	PURCHASER GEOTECHNICAL \$ M-CV
Red Todd	3603E		0.1 721	66	Todd Creek							
Pit Road	3603D		0.3 2,438	453	Todd Creek							
Flat Top Sec. II	3603		0.8 10,760	325	Todd Creek	0.8	473					
Flat Top Sec. I	3603		9.5 94,317	20,279	Todd Creek	19.0	15,282	0.63 833				
Elk Ridge	355J	0.63 16,838		508	Elkhorn	1.25	1,903	1.25 1,791				
Elkhorn	3603A	1.25 80,604		788	Elkhorn							
Elkhorn	3603A					0.63	1,043					
Elkridge	355J		19.27 286,330	23,068		22.58	19,174	9.19 19,637	7.31 5,484			
TOTALS (Sec. Half)		6.96 268,847		R21,772 C 1,296								
FY 1976 TOTAL		14.14 474,947	26.88 318,767	23,302 R21,772 C 1,530		25.84	32,658	16.0729,787	10.93 12,055	3.62 3,989		

1976
First Half

TIMBER PURCHASER ROADS

ON
TIMBER SALES CONTRACTS AWARDED
JULY 1, 1975 - DECEMBER 31, 1976

DISTRICT: GOLD BEACH (03)

ROAD NAME	ROAD NUMBER	CONSTRUCTION COST \$	CONSTRUCTION MILES	ROCK HAWK EXPLORATION \$	TIMBER SALE	MILES CE-202 DIST. GIL MOUNT.	COST CE-202 DIST. GIL MOUNT.	PURCHASER MILES \$	PURCHASER SURVEY MILES \$	PURCHASER DIST. MILES \$	MISC.	PURCHASER CONTRACTUAL M-CY
Opbir Mountain	3205		2.2	2,040	Devil's Lake			2.2	1,100			5.05
Brillo	3205-A	98,129	1.62	2,719	Devil's Lake			1.62	3,726			6.54
S.O.S.	3205-B	30,025	0.5	1,085	Devil's Lake			0.5	1,150	0.5	825	2.33
Kayberry	3406-K	52,685	.65	582	Raspberry Mtn.			.65	836			
Barberry	3406-L	77,802	1.31	2,048	Raspberry Mtn.			1.31	1,790			
Gooseberry	3406-M	34,769	.74	750	Raspberry Mtn.			.74	657			
Burnt Ridge	3406				Raspberry Mtn.	15.1	76,690					
Raspberry Mtn.	3406-B				Raspberry Mtn.	0.7	1,254					
Barberry	3406-L				Raspberry Mtn.	1.3	4,516					
No. Fork Collier	3795	208,055	1.57	8,659	Sourdough			1.57	2,992			10.53
Sourdough	3795-A	106,185	0.98	5,558	Sourdough			0.98	1,797			5.53
Chetco Divide	370				Sourdough	5.9	21,813					
No. Fork Collier	3795				Sourdough	7.2	26,618					
No. Fork Collier(R)	3795		4.37	7,145	Sourdough							9.55
So. Fork Lobster	3404		0.77	592	North Brushy							
TOTALS - First Half		607,650	7.34	31,178		30.20	130,891	9.57	14,048	0.5	825	39.53
				R 9,777								6,481
				C 21,401								

DISTRICT: GOLD BEACH (03)

TIMBER PURCHASER ROADS
OR
TIMBER SALES CONTRACTS AWARDED
January 1, 1976 through June 30, 1976

FY 1976
SECOND HALF

ROAD NAME	ROAD NUMBER	CONSTRUCTION MILES	RECONSTRUCTION MILES	ROCK HAUL EXPENSE	TIMBER SALE	MILES CS-202 DUST OIL MAINT.	COST CS-202 DUST OIL MAINT.	PURCHASER STAKING MILES	PURCHASER SURVEY MILES	PURCHASER DESIGN MILES	MISC.	PURCHASER GEOTECHNICAL CY
Stonehouse (Seg.A)	3510		2.14	48,840	3,336			1.01	2,323			6.51
Stonehouse (Seg.B)	3510	3.37		398,294	10,655			3.37	7,751			20.49
Stonehouse	3510					5.52	25,654					
Slick	3510-A	0.2		15,976	890			0.2	460	0.2	616	1.71
Straw	3510-B	0.1		11,031	632			0.1	230	0.1	308	1.22
Stonehouse 2	3510-C	0.2		19,053	886			0.2	460	0.2	616	1.70
Brick	3510-D	1.0		79,366	3,102			1.0	2,300	0.5	1,540	5.97
Adobe	3510-E	0.10		12,653	666			0.1	538			1.28
Chetco Divide	370		0.07	8,493	91							0.41
Sourdough Helicopter	3698-A	1.7		113,861	7,936			1.7	1,516	1.7	2,334	7.89
Saddle Mountain	3698		2.67	521	6							
Wildhorse	368.3	1.7		68,570	1,437			0.76	1,680			6.50
Wildhorse	368					3.5	7,302					
Wildhorse	368		3.5	32,419	54			.57	609			2.30
Horse	3502-H	.57		28,019								
Mare	368-M	1.04		79,243	1,310							4.30
Hay	368-N	0.46		26,337	681			.46	728			2.20
Rilobrad (Sec.2)	3502-E		.43	1,557	1							1.90
Rilobrad (Sec.3)	3502-E	0.41		18,502	2,247			.41	1,011			2.90
Gallop	3502-G	0.9		28,098	69							
Boulder	3437-E	.76		70,227	1,820			.76	1,748			
TOTALS - Sec. Half		12.51	8.81	969,230	35,819 (1)	9.02	32,956	10.64	21,354	2.70	5,414	72.68
FY 1976 TOTAL		19.88	16.15	1,576,880	66,297 (2)	39.22	163,847	20.21	35,402	3.2	6,014	112.21

**Spec. 60

(1) C 32,385
R 3,434

(2) C 53,786
R 13,211

TIMBER PURCHASER ROADS

ON
TIMBER SALES CONTRACTS AWARDED
JULY 1, 1975 - DECEMBER 31, 1975

DISTRICT: ILLINOIS VALLEY (04)

	TRACT NUMBER	CONSTRUCTION MILES	RECONSTRUCTION MILES	ACR. PAID ESTIMATE	TIMBER SALE	MILES CONTRACT DIST. ON TRACT	TOTAL CONTRACT DIST. ON TRACT	PURCHASER STAKING MILES	PURCHASER SURVEY MILES	PURCHASER DESIGN MILES	MISC.	PURCHASER GEOTECHNICAL
Trooper Ridge	4009-A	0.53	8,440		Trap Wood							
Little Grayback	3943	1.8	85,395	8,708**	Boundary			3.1	2,579			
Little Spur	3943-C	0.3	3,254		Boundary							
Pond Spur	3943-D	0.7	9,810	358*	Boundary							
Grayback Spur	3943-E	0.6	6,531		Boundary							
Little Grayback Tie	3943-I	0.3	8,807		Boundary			0.3	250			
Little Grayback	3943				Boundary	7.9	11,031					
Low Divide Spur (BLM)	39-5- 18-1				Low Forty							
White Rock	3942				White Squaw							937
South Squaw	3942-B				White Squaw							401
White Squaw	3942-C	1.55	60,569		White Squaw			1.55	1,748			653
Squaw Spur	3942-D	0.9	22,659		White Squaw			0.9	612			357
Grayback	3941				White Squaw	2.1	2,493					
White Rock	3942				White Squaw	2.56	3,038					
South Squaw	3942-B				White Squaw	1.2	1,425					
White Squaw	3942-C				White Squaw	1.55	1,839					
Squaw Spur	3942-D				White Squaw	0.9	1,068					
Page Mountain	416				Pigeon	3.5	3,609					
Page Loop	416-C				Pigeon	1.6	1,466					
TOTALS - First Half		6.68	205,465	2,043		21.31	25,969	5.85	5,189		11.74	2,348
				C1,335* R 708**								

TIMBER PURCHASER ROADS

ON
TIMBER SALES CONTRACTS AWARDED
JANUARY 1, 1976 THROUGH JUNE 30, 1976

DISTRICT: ILLINOIS VALLEY (04)

TRACT NAME	TRACT NUMBER	CONSTRUCTION MILES	RECONSTRUCTION MILES	ROCK HAUL EXPENSE	TRUCKS	MILES 65,702 DIST OIL MINT.	LOGS 65,702 DIST OIL MINT.	PURCHASER STAVING MILES	PURCHASER SURVEY MILES	PURCHASER DESIGN MILES	MISC.	PURCHASER CEMENTATION M-CY
Bolan Lake	413		0.80	10,948								
W. Fork Althouse	4110	0.36		10,569				0.36	223			
Green Frog	4110-A	0.90		12,425				0.90	558			
Yellow Frog	4110-B	0.46		5,996				0.5	310			
Red Frog	4110-C	0.86		11,973				0.86	533			
Purple Frog	4110-D	0.17		1,699				0.2	124			
Rainbow Frog	4110-E	0.10		392				0.10	62			
Ill. Valley -Happy Cp.4007						CA 1.0	33,578			Ca. 2,732		
Crazy Peak	196					OR .9	30,995			Or. 2,521		
Dunn Crazy (Pt.1)	196-B		0.1	1,996								
Dunn Crazy (Pt.2)	196-B	0.5		18,606								
Little Dunn	196-E	0.2		6,562				0.5	625			
Part Dunn	196-F	0.1		3,977				0.2	250			
Spalding Mill.	3707							0.1	125			
Snailback	3723											
Ill. Valley -Happy Cp.4007						0.9	1,044					
Page Spur	416-A		0.5	4,242		2.7	2,965					
Page Loop	416-C		1.3	18,686		2.76	99,431	0.49	823			

P-PAVING

TIMBER PURCHASER ROADS

ON

TIMBER SALES CONTRACTS AWARDED

JANUARY 1, 1976 THROUGH JUNE 30, 1976

FY 1976

SECOND HALF

Page 2 of 2

ROAD NAME	POST NUMBER	CONSTRUCTION MILES	RECONSTRUCTION MILES	POCK HAIL EXPENSE	TIMBER SALE	MILES CE-202 DUST OIL PAINT	COST CE-202 DUST OIL PAINT	PURCHASER STAKING MILES	PURCHASER SURVEY MILES	PURCHASER DESIGN MILES	MISC.	PURCHASER GEOTECHNICAL M-CY
Page Top (T.S.)	416-E	1.24	14,622		Page Top			1.24	2,678			
Page North	416-G	0.6	14,549		Page Top			0.6	1,031			
Stob Spur	416-I	0.16	2,172		Page Top			0.16	336			
Maple Patch	416-J	0.59	8,313		Page Top			0.59	1,268			
Greasewood	416-K	0.42	7,604		Page Top			0.42	1,031			
Greasewood	416-K				Page Top							
TOTALS - Sec. Half		6.66	128,257			8.26 (incl. 4.66 paving)	168,013 164,004	7.22	9,977	5,253		
FY 1976 TOTAL		13.34	333,722	2,043		29.57	193,982	13.07	15,166	5,253		11.74 2,348
				C 1,335 R 708								
	Calif.	1.16	48,512			P 1.00	33,578	1.16	1,223	2,732		
	Ore.	12.18	285,210	2,043		P 3.66 24.91	130,426 29,978	11.913	943	2,521		11.74 2,348

TUMPER PURCHASER ROADS

FIBER SALES CONTRACTS AWARDED
JULY 1, 1975 - DECEMBER 31, 1975

DISTRIBUTION: POWERS (05)

(1) R	821	(2)	8.113
	C 7.352		16.313

[illegible]

Summary of Timber Purchaser Roads to be Constructed/Reconstructed
by Sales Sold Fiscal Year 1975

July 1, 1974 - June 30, 1975

	Construction Miles	Construction \$	Reconstruction Miles	Reconstruction \$	Rock Haul Expense \$	Dust Oil Maintenance Miles \$	Purchaser Survey Miles \$	Purchaser Design Miles \$	Purchaser Staking Miles \$
Chetco	16.17	861,416	20.49	283,350	17,591 3,661	49.85 112,283	3.0 6,447	3.0 4,364	17.69 19,641 10.09 2,093
Galice	8.34	393,190	7.72	99,198	1,754	10.82 30,272	-	-	8.34 11,780
Gold Beach	16.21	1,399,551	33.28	629,797	37,489 13,990	31.78 61,807	2.68 6,660	1.64 2,987	27.79 21,660
Illinois Valley	12.88	222,293	19.63	309,292	15,467 4,137	41.25 76,900	-	-	5.38 3,250
Powers	6.27	645,159	44.43	389,294	19,153 41,342		1.66 3,291	1.66 3,603	17.76 8,935
TOTALS	59.87	3,521,609	125.55	1,710,931	154,584	133.70 281,262	7.34 16,398	6.30 10,954	87.05 67,359

TIMBER PURCHASER ROADS
BY SALES SOLD FISCAL YEAR 1975

DISTRICT: CHETCO

S = SURVEY
D = DESIGN

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE	PURCHASER STAKING \$	C5.202 DUST OIL MAINT. \$	MISCELLANEOUS
Summer	3907 T	0.80		7,097		Rowdy Creek	1,044		
Summer	3909 T	0.87	51,472		2,370				
Rubble	3907 K	0.43	16,207		709		440		
Winclauk Chetco	3907	7.50						12,584	
Chetco River	376	6.40		170,807		Brown Bear			Paving
Talon	3791 B	2.30		28,796	3,491		288		
Brer Bear	3791 H	0.50	65,391		3,313		1,150		S D 1752 970
Red Mtn. Creek	3909 B	3.48	195,445		3,971	Red Mountain Creek	6,421		
Boar's Backbone	3909 E	2.58	105,838		5,605		2,167		C (+ R)
Pollywog Butte	3909	6.35						49,406	
East Quail	3909 D	0.50	26,425		394	Devil's Back	405		S D 1026 605
Devil's Ridge	3909 F	1.61	74,807		1,229		2,054		C
Pollywog Butte	3909	2.00						782	
Pollywog Butte	3909	6.40						2,793	
Long Ridge	3917	4.40						1,742	
Pollywog Butte	3909	6.35		19,454	170		660		
Beaver Bar	376 A	0.64 0.06		8,793		Beaver Bar	101		
Chetco River	376	6.40				Mislatheli		13,655	
Chetco River	376	7.10						13,853	

DISTRICT: CHETCO (page 2)

S = SURVEY
D = DESIGN

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DISTRICT: GALICE

S = SURVEY
D = DESIGN

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TIMBER PURCHASER ROADS
BY SALES SOLD FISCAL YEAR 1975

DISTRICT: GOLD BEACH

S = SURVEY
D = DESIGN

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE Quosatana Skyline	PURCHASER STAKING \$	C5.202 DUST OIL MAINT. \$	MISCELLANEOUS
Quosatana	3506	4.43		14,965	33		332		
Quosatana Skyline	3506 D	0.66		32,183	3,048		543		
Prehistoric	3506 E	5.18						19,154	
Prehistoric	3506 E	5.18		73,671			1,166		
Wildhorse	368	3.90				Upper Bradford		6,807	
Wildhorse	368	3.90		32,275					
Little Fool	3432 B	0.57	37,022		2,140	Lake	701		
Big Fool	3432 C	2.30	292,965		3,357		2,829		
Trip	3432 D	0.60	39,649		769		738		
Scream	3432 E	0.60	39,953		769		738		
Fall	3432 F	0.60	40,275		769		738		
Thud	3432 G	0.60	41,583		769		738		
Sawtooth	3439	9.10		297,720	1,556				Paving
Euchre Creek	3402	8.60				Lost Valley		27,094	
Euchre Creek	3402	4.40		85,521	284				
Coffee Butte	3402 C	0.42	38,699		3,020		588		(2474) Dust Oil
Coffee Butte	3402 C	0.80		6,647	695				
Tea Cup	3402 D	0.40	17,914		1,110		1,000*		Survey & * Design included
Wildhorse Aesthetic	3578 D	0.80	32,061		55	Wildhorse Aesthetic	861		

TIMBER PURCHASER ROADS
BY SALES SOLD FISCAL YEAR 1975

DISTRICT: GOLD BEACH (page 2)

S = SURVEY
D = DESIGN

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE Wildhorse Aesthetic	PURCHASER STAKING \$	C5.202 DUST OIL MAINT. \$	MISCELLANEOUS
Pinto	3578 F	0.54	25,883		559		647		
Chismore Butte	3402 B	2.04		47,127	5,626	Chismore Mtn.	255		
Stumble	3402 F	0.31		9,244	1,052		39		
Stumble	3402 F	0.90	101,509		6,955		1,107		
Bumble	3402 G	0.46		12,635	1,399				
Bumble	3402 G	0.80	115,319		5,859		984		
Claw	3450	2.20	174,546		4,153	McLobster	2,842		
Tail	3450 A	1.20	210,952		2,490		1,550		
Tentacle	3450 B	0.40	26,221		851		517		S 740 D 890
Fawn	3450 C	0.20	10,544		388		258		S 370 D 300
Antennae	3450 D	0.20	40,613		388		258		S 370 D 445
Pincer	3450 E	0.40	18,469		514		517		S 740 D 890
Indigo Prairie	3536	2.00		17,809	297	Squirrel Peak			
Blue Sugar	3536 D	1.00	50,771		427		1,200		S 978
Candy	3436 C	0.34	15,323		579				S 978
Dentine	3436 D	0.44	26,498		498		514		S 1,449 D 462
Eclair	3436 E	0.57	26,007		828				S 1,639
Fudgesickle	3436 F	0.13	6,775		242				S 374
Indigo Prairie	3536	2.00						792	

DISTRICT: GOLD BEACH (page 3)

S = SURVEY
D = DESIGN

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TIMBER PURCHASER ROADS
BY SALES SOLD FISCAL YEAR 1975

DISTRICT: ILLINOIS VALLEY

S = SURVEY
D = DESIGN

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE	PURCHASER STAKING \$	C5.202 DUST OIL MAINT. \$	MISCELLANEOUS
Grayback	3941	7.14				Last Time		10,080*	*Should have been more
Porters Spur	1916 C	1.20				Junction		1,387	
Porters Spur	1916 C	1.26	43,882		2,559				
Power Spur	1916 D	0.29	5,703		197				
Line Spur	1916 E	0.13	2,820		144				
Ill. Valley-Happy Camp	4007	8.75		240,458	1,704				
Happy Junction Spur	4102 A	0.24	3,579		259				
Straight Spur	4103 A	1.03	15,790		1,557				
Flush Spur	4103 B	0.81	12,406		1,110				
Dunn Spur	4103 D	0.41	8,537		475				
Happy Junction	4102	1.50						1,735	
Happy Junction	4102	1.88	43,665				1,095		
Old Happy Camp	1916	3.10						10,066	
Poker Creek	4103	2.70						6,630	
Bull Pen	4031 E	0.93		2,137		Bull Run			
Little Bull	4031 H	0.20	3,111						
French Peak	4031	4.70						6,610	
Grayback	3941	7.50				Jenny Creek		9,152	
Jenny Creek	3941 A	2.70		39,665					

TIMBER PURCHASER ROADS
BY SALES SOLD FISCAL YEAR 1975

DISTRICT: ILLINOIS VALLEY (page 2)

S = SURVEY
D = DESIGN

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE	PURCHASER STAKING \$	C5.202 DUST OIL MAINT. \$	MISCELLANEOUS
Woods Creek	4009	2.70				Leuizenger Creek 2		3,740	
Thirty One	4009 E	0.41	6,884					370	
Stone Horse	4042 G	0.60	10,861		210	Horse Ridge			
Limestone	4042 E	2.50	11,635		6,781		2,155		
Sucker Creek	3905	2.10						4,058	
Cave Creek	4042	4.60						8,006	
Demonstration	415 C	2.45		10,733	1,670	I.V.D.A. Thin			
Demo Spur	415 D	0.10	4,487						
Elder Mountain	4023	3.60		2,508	5	Buckhorn Ridge			
South Elder Sec. I	4023 D	0.33		5,738	504				
South Elder Sec. II	4023 D	0.68	14,300		945				
Buckhorn Sec. I	4023 E	0.87		8,053	254				
Buckhorn Sec. II	4023 E	0.54	7,783		175				
Elderhorn	4023 F	0.10	1,669		158				
Plantation	4023 G	0.43	5,768		452				
Lower Buckhorn	4023 H	0.41	8,142		144				
Little Buckhorn	4023 I	0.15	2,467		155				
Upper Plantation	4023 J	0.23	2,441		69				
Elder Mountain	4023	3.60						15,066	

TIMBER PURCHASER ROADS
BY SALES SOLD FISCAL YEAR 1975

DISTRICT: POWERS

S = SURVEY
D = DESIGN

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	ROCK HAUL EXPENSE	TIMBER SALE	PURCHASER STAKING \$	C5.202 DUST OIL MAINT. \$	MISCELLANEOUS
Johnson Mountain	319	8.90		1,856		China Patch			
Phyllis	319 B	3.65		11,569					
Benny Road	3108 E	1.13		48,486	10,658	Storm Salvage			
Elk Creek	3292	9.40		117,732	27,094				
Hall Creek Road	3293	0.20		8,501	1,965				
Hall #1	3293 B	0.31	15,178		3,021				
Foggy Creek	3261	7.10		100,431		Cross Cut	1,685		
Diamond	3262	1.60		17,187					
Panther Ridge Sec. A	320	2.80	387,016		9,607	Shale Creek	1,518		
Panther Ridge Sec. B	320	1.00		11,122	809		329		
Intermittent Road *	320 H	0.30	26,386		1,885		369		S 595 D 651
Intermittent Road *	320 I	0.51	31,702		2,266		627		S 1,011 D 1,107
Intermittent Road	320 J	0.64	52,344		1,525		787		S 1,269 D 1,389
Intermittent Road	320 K	0.21	21,243		849		258		S 416 D 456
Coquille River Road	321	0.10		16,133	536	Table Rock			
Donna	3251	0.82		1,497	3	McCurdy			
Lisa	3288	1.33		4,617	257				
Rick	3108 G	0.35		254		Hilrick			
Eden Ridge	3108.1	4.95		5,425	20				

DISTRICT: POWERS (page 2)

S = SURVEY
D = DESIGN

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ROAD SALES FISCAL YEAR 1974

DISTRICT	CONST. MILES	CONSTRUCTION \$	RECON. MILES	RECONSTRUCTION \$	PURCHASER STAKING	C5.202 DUST OIL MAINT.	DUST OIL MILES	ROAD BRIDGE \$	DUST OIL (C) \$
CHEYCO	12.49	\$ 617,751	31.16	\$ 272,903	\$ 20,720	\$ 107,355	38.23	-----	\$ 1,308
GALICE	5.07	\$ 237,373	25.56	\$ 553,170	\$ 4,830	\$ 43,730	19.94	-----	\$ 9,489
GOLD BEACH	19.83	\$ 1,112,085	65.35	\$ 1,155,253	\$ 26,670	\$ 294,883	81.60	\$ 8,180	-----
ILLINOIS VALLEY	3.60	\$ 173,512	24.69	\$ 297,887	\$ 4,309	\$ 85,865	64.36	\$ 8,840	\$ 14,512
POWERS	8.33	\$ 817,305	15.86	\$ 372,282	* \$ 7,000 \$ 16,873	\$ 91,233	33.98	-----	\$ 973
TOTALS	49.32	\$ 2,958,026	162.62	\$ 2,651,495	* \$ 7,000 \$ 73,402	\$ 623,066	238.11	\$ 17,020	\$ 26,282

Construction	49.32		
Reconstruction	162.62		
Dust Oil	238.11		
	<u>450.05</u>		

Road Bridges	\$ 17,020
Construction	2,958,026
Reconstruction	2,651,495
Dust Oil	<u>623,066</u>
	\$ 6,249,607

* Suppl. Staking

ROAD SALES FISCAL YEAR 1974

DISTRICT: Chetco

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5.202 DUST OIL MAINT.	MISCELLANEOUS
Wildhorse	368	9.63			Millers Ridge		28,862	
Cold Iron	368-D	.70					1,144	
Millers Ridge	3730-B	2.78	105,201			3,856		Dust Oil (C) C 1,308
Pistol River	3503	.80					1,351	
Pickle Ranch	3730	2.50					3,784	
E. Fork Pistol River	3793	2.30		26,618	Sunrise Pistol			R
Stack Yards	3793-B	.68		7,702				R
Stack Yards	3793-B	1.87	94,805			2,766		C
Chetco-Pistol	3846	12.13		159,714		849		R
Hazel Camp	3844	4.88		75,889	Hazel-Pistol	1,810		R
Hazel Camp	3844	4.90					13,137	
Hog Mountain	3845	1.60					3,850	
Hog Mountain	3845	1.61	84,736			2,185		C
Chetco Pistol	3846	2.35	126,020			3,311		C
Chetco Pistol	3846	2.40					5,782	
Wilson Creek	3950	6.06		8,569	South Nook	836		R
Nook Ridge	3950-B	.84	51,446			1,355		C
SUB TOTAL		58.03	462,208	202,778		16,968	57,910	

ROAD SALES FISCAL YEAR 1974

DISTRICT: Chetco

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5.202 DUST OIL MAINT.	MISCELLANEOUS
Basin Creek	3945	.47		5,673	Broken Basin			R
Basin Butte	3945-A	2.10		25,783				R
Cedar Creek	3945-B	1.11	82,278			1,493		C
Jack Creek	4013-A	.35		5,051	Jack Wheeler			R
Elk Mountain	4036	1.47		23,423		21		R
West Wheeler	4036-A	.72		10,195		107		R
Short Wheeler	4039-F	1.93	73,265		Lower Wheeler	2,131		C
Lower Wheeler Creek	4013	9.80					-31,846	
Wheeler Ridge	4039	2.00					6,497	
Access	4039-B	2.00					6,497	
Short Wheeler	4039-F	1.90					4,605	
SUB TOTAL		23.85	155,543	70,125		3,752	49,445	
TOTAL		81.88	617,751	272,903		20,720	107,355	

ROAD SALES FISCAL YEAR 1974

DISTRICT: Galice

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5.202 DUST OIL MAINT.	MISCELLANEOUS
Briggs Valley	355	12.90		213,334	Secret Onion			Rest. FS 42,440 Dust Oil (C) R 1,533
Chrome Ridge	3500	1.22		27,216	Lakehead			Dust Oil (C) R 1,427
Freeland	3534	1.40		14,166				Dust Oil (C) R 753
Taylor Camp	3537	.74		5,564				
Chrome Ridge	3500	1.22					2,957	
Freeland	3534	1.40					3,395	
Taylor Camp	3537	5.30					12,863	
Red Dog Creek	3689	2.02	137,401		Lower Red Dog	3,165		Dust Oil (C) C 2,632
Flat Top	3603	6.70					13,998	
Red Dog Creek	3689	3.12					4,161	
Briggs Valley	355	9.30		292,890	Morgan Creek			R
Little Minnow	3571	1.70					4,574	
Burnt Timber Creek	3572	.50					1,782	Dust Oil (C) C 2,133
Pickett Ridge	3647	2.19	75,327		Onion Mtn.	1,665		Dust Oil (C) C 1,011
Harry Spur	3647-A	.86	24,645					
TOTAL		50.57	237,373	553,170		4,830	43,730	

ROAD SALES FISCAL YEAR 1974

DISTRICT: GOLD BEACH

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5.202 DUST OIL MAINT.	MISCELLANEOUS
Little Fairview	370-J	1.49	59,877		Fairview Overstory	2,171		C
Chetco Divide	370	3.20					2,686	
Chetco Divide	370	3.21		32,142				R
Wildhorse	368	1.21		13,796				R
Wildhorse	368	13.70					53,196	
Wildhorse	368	1.20					3,872	
Wildhorse	368	12.30			Sugarloaf Overstory		28,362	
Wildhorse	368	12.30		41,314		300		R
Pine Seed	368-L	.75	32,088			4,050		C
Seed Orchard (Sec. A)	368-K	.75		11,017		375		R
Seed Orchard (Sec. B)	368-K	.44	11,342			616		C
Panther Mountain	3351	2.70			Black Iron		8,136	
Panther Mountain	3351	2.70		21,452		575		R
Iron Mountain	3302	11.70					24,579	
Burnt Toast	3433-B	1.45	79,498		Black Toast	1,897		C
Iron Mountain	3302	11.37		171,913				R
Iron Mountain	3302	11.40					35,745	
Lost Lobster	3433	.15		1,866				R
SUB TOTAL		92.02	182,805	293,500		6,984	163,576	

ROAD SALES FISCAL YEAR 1974

DISTRICT: GOLD BEACH

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5.202 DUST OIL MAINT.	MISCELLANEOUS
Section I	3330-C	1.94		55,327	Section One	1,009		R
Illahe	3330	2.46		14,066		674		R
Euchre Creek	3402	8.70		207,122	Chismore			R
Chismore Butte	3402-B	.50		9,651				R
Euchre Creek	3402	8.70					22,155	
Frog Lake	3506B-0.8				Frog Lake			RB 8,180
Frog Lake	3506-B	3.90	150,232			4,516		C
Kimball Hill	3506-C	.86	42,990			1,223		C
Windy Spur	3406-F	.75	38,073		Upper Indigo	922		C
Burnt Ridge	3406	16.70					109,152	
Ridge Top	3406-G	1.00	53,720			1,229		C
South Ridge	3406-D	.58	29,959			713		C
Redberry	3406-E	1.40	163,267			1,721		C
Bear Camp	3400	7.90		247,585				R
Shoo	3406-H	.50	43,631			615		Survey 1,024 C Design 1,164
Snout Creek	3406-C	1.40	103,336			1,721		C
Iron Creek	3438	3.39	207,320		Upper Iron	3,471		C
SUB TOTAL		60.68	832,528	533,751		17,814	131,307	

ROAD SALES FISCAL YEAR 1974

DISTRICT: GOLD BEACH[illegible]

ROAD SALES FISCAL YEAR 1974

DISTRICT: ILLINOIS VALLEY

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	CS, 202 DUST OIL MAINT.	MISCELLANEOUS
Grayback	3941	7.14		57,377	Under Buck			R
Buck Peak	3988	1.32		13,863				R Dust Oil (C) 1,529
Bigelow Lakes	4045	3.24		87,887				R
Under Buck	4045-C	.68		1,037				R
Buck Peak	3988	1.32					1,400	
Buck Peak LO	3988-B	.05					471	
Under Buck	4045-C	.68					574	
Woods Creek	4009	2.60		22,215	Lower Wood			R Dust Oil (C) 2,921
Middle Wood	4009-C-1.1	30 ft.						RB 4,700
Middle Wood	4009-C	2.70	126,622			4,309		C Dust Oil (C) 2,771
Woods Creek	4009	5.50					5,485	
Middle Wood	4009-C	2.87					2,658	
Sanger Peak	40S03	.24		1,641	Sanger No. II			Rest.
Whiskey Lake	40S03B-15	30 ft.						RB 4,140
Whiskey Lake	40S03-B	1.91		11,664				R
Sanger Peak	40S03	12.40					9,383	
Whiskey Lake	40S03-B	.90					551	
SUB TOTAL		43.55	126,622	195,684		4,309	20,522	

ROAD SALES FISCAL YEAR 1974

DISTRICT: ILLINOIS VALLEY

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5,202 DUST OIL MAINT.	MISCELLANEOUS
Bigelow Lakes	4045	.10		1,326	Upper Caves Helicopter			R Dust Oil 194
Lake Creek	4045-E	1.46		43,705				R Dust Oil 2,660
Lake Creek	4045-E	1.46						
Grayback	3941	7.14					4,970	
Bigelow Lakes	4045	3.34					26,129	
White Rock	3942	3.40		10,143	White Rock		12,682	
White Rock	3942	3.40						R
Grayback	3941	1.95					2,710	
Sucker Creek	3905	3.39			Hunt Salvage		1,328	
Grayback	3941	7.10			Bigelow		2,685	
Bigelow Lakes	4045	4.00					4,780	
Buck Peak	3988	5.40			Before Buck		3,159	
Bybee	4122	3.46			Bybee		3,630	
Bybee	4122	.90	46,890				3,270	Dust Oil 1,263
Bybee	4122	2.60		47,029				Dust Oil 3,174
SUB TOTAL		49.10	46,890	102,203			65,343	
TOTAL		92.65	173,512	297,887		4,309	85,865	

ROAD SALES FISCAL YEAR 1974

DISTRICT: POWERS

ROAD NAME	ROAD NUMBER	MILES	CONSTRUCTION \$	RECONSTRUCTION \$	TIMBER SALE	PURCHASER STAKING	C5.202 DUST OIL MAINT.	MISCELLANEOUS
Panther Ridge	320	5.90		138,459	Kitty Buck	1,133		R
Squaw Creek	321-U	1.36		35,632		250		R
Kitty Buck	320-G	.48	22,207			616		C
Kitty Buck	320-G	.48					1,436	
Panther Ridge	320	5.90					23,540	
Squaw Creek	321-U	1.40					3,845	
Poverty Gulch	3299	2.30		28,498	McGlone Flat	460		R
Poverty Gulch	3299	1.30	120,725			2,456		C
Poverty Gulch	3299	3.60					5,793	
Poverty Gulch	3299	1.50					3,328	
Ophir Mountain	3205	5.20					11,484	
Mt. Butler	326	7.60					16,792	
Buck Point	320-D	1.27	86,195		Buck Point	1,853		C
Panther Ridge	320	6.90					20,773	
Squaw Creek	321-U	1.40					4,242	
Knife	326-E	.55	165,678		Butchers Gulch	* 2,000 2,251		C
Butcher	326-F	1.43	266,213			* 5,000 3,512		C
SUB TOTAL		48.57	661,018	202,589		* 7,000 12,531	91,233	

DISTRICT: POWERS

DISTRICT: POWERS

Siskiyew
National ForestSiskiyew
Working CirclePawnee
Ranger District

Record of Actual Sell for ¹⁴10-Year Plan Period - FY 1963 to FY 1972. (Volumes to 0.1 MMBF) (Acres)
(Gross out one)

	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
Standard										
<u>Regulated</u>										
Annual Allowable Cut	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	40.0
Actual & Planned Sell	91.8	46.6	45.0	64.9	27.3	26.6	24.9	33.5	32.5	43.2
Cumulative A.A.C.	31.5	63.0	94.5	126.0	157.5	189.0	220.5	252.0	283.5	323.5
Cum. Actual & Planned Sell	91.8	138.4	213.4	278.3	305.6	332.2	357.1	390.6	423.1	466.3
Cumulative Difference (+)	760.3	+75.4	+118.9	+152.3	+118.1	+143.2	+136.6	+138.6	+139.6	+142.8
Special										
<u>(Excluded with Regulated)</u>										
Annual Allowable Cut										
Actual & Planned Sell										
Cumulative A.A.C.										
Cum. Actual & Planned Sell										
Cumulative Difference (+)										
Marginal										
<u>Unregulated</u>										
Annual Allowable Cut										
Actual & Planned Sell										
Cumulative A.A.C.										
Cum. Actual & Planned Sell										
Cumulative Difference (+)										
Total	91.8	46.6	75.3	65.2	34.9	29.8	27.8	50.5	43.4	69.5

Total Actual & Planned Sell

Siskiyaw
National Forest

Siskiyaw
Working Circle

Powers
Ranger District

Record of Actual Sell for ¹⁴10-Year Plan Period - FY 1963 to FY 1972. (Volumes to 0.1 MMBF) (Acrees)
(Gross out one)

	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	12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TIMBER MANAGEMENT CONTROL RECORD - CUT

Siskiyou
National Forest

Siskiyou
Working Circle

Powers
Ranger District

77

A. Record of Actual Cut for 10-Year Plan Period, FY 1963 to FY 1972. (Volumes to 0.1 MMBF)

1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	40.0
43.5	64.7	66.5	66.2	53.5	51.6	21.3	26.5	27.6	77.1
31.5	63.0	94.5	126.0	157.5	189.0	220.5	252.0	283.5	323.5
43.5	108.2	174.7	246.9	294.4	346.0	367.3	393.8	421.4	498.5
+12.0	+45.2	+80.2	+114.9	+136.9	+157.0	+146.8	+141.8	+137.9	+175.0
-	0.4	0.1	0.6	0.7	2.4	1.2	3.6	11.5	7.2
43.5	65.1	66.6	66.7	54.3	53.7	22.5	30.1	39.1	84.3

1. Regulated Cut - Standard Logs

Annual Allowable Cut

Actual Cut

Cumulative A.A.C.

Cumulative Actual Cut

Cumulative Difference (+)

2. Unregulated Cut - Standard Logs

Actual Cut

Cumulative Actual Cut

Subtotal Actual Cut Std. Logs

3. Unregulated Cut-Substandard Logs

Actual Cut

Cumulative Actual Cut

F. Volume Under Contract:

At Beginning of 1st Fiscal Year
 At Beginning of 2nd Fiscal Year
 At Beginning of 3rd Fiscal Year
 At Beginning of 4th Fiscal Year
 At Beginning of 5th Fiscal Year
 At Beginning of 6th Fiscal Year
 At Beginning of 7th Fiscal Year
 At Beginning of 8th Fiscal Year
 At Beginning of 9th Fiscal Year
 At Beginning of 10th Fiscal Year

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-
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-
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-
-
45.3
60.0
93.5

TIMBER MANAGEMENT CONTROL RECORD - CUT

Leahy National Forest Leahy Working Circle Parsons Ranger District

14
A. Record of Actual Cut for 10-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

1st Yr. FY 73	2nd Yr. FY 74	3rd Yr. FY 75	4th Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
40.0	40.0	40.0	50.0						
66.4	45.1	23.3							
363.5	403.5	443.5	493.5						
564.9	610.0	133.3							
+201.4	+206.5	189.8							
12.5	3.1	1.4							
96.8	99.9	101.3							

- 1. Regulated Cut - Standard Logs
Annual Allowable Cut
Actual Cut
Cumulative A.A.C.
Cumulative Actual Cut
Cumulative Difference (+)
- 2. Unregulated Cut - Standard Logs
Actual Cut
Cumulative Actual Cut

78.9	48.6	24.7							
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- 3. Unregulated Cut-Substandard Logs
Actual Cut
Cumulative Actual Cut

6.3	4.0	0.6							
60.0	64.0	64.6							

B. Volume Under Contract:

143.0
77.5
65.1
81.3

- At Beginning of 1st Fiscal Year
- At Beginning of 2nd Fiscal Year
- At Beginning of 3rd Fiscal Year
- At Beginning of 4th Fiscal Year
- At Beginning of 5th Fiscal Year
- At Beginning of 6th Fiscal Year
- At Beginning of 7th Fiscal Year
- At Beginning of 8th Fiscal Year
- At Beginning of 9th Fiscal Year
- At Beginning of 10th Fiscal Year

<u>SISKIYOU</u>	<u>SISKIYOU</u>	<u>GOLD BEACH</u>
National Forest	Working Circle	Ranger District

14
Record of Actual Sell for 10-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (NOTES)
(Cross out one)

STANDARDS

RESULT	Cut Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Annual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference (+)

SPECIAL	Cut	Category
INCLUDED IN REGULAR		

Annual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference ($\pm$)

MARGINAL

UNREGULATED

Annual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference (+)

[illegible]

Total Actual & Planned Sell	60.4	33.1	86.7	66.8	43.6	89.8	65.9	78.5	82.2	72.0
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TIMBER MANAGEMENT CONTROL RECORD - SELL

SISKIYOU SISKIYOU GOLD BEACH
National Forest Working Circle Ranger District

Record of Actual Sell for 10-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (A.A.C.)
(Gross out one)

	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd	64th	65th	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th	78th	79th	80th	81st	82nd	83rd	84th	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st	102nd	103rd	104th	105th	106th	107th	108th	109th	110th	111st	112nd	113rd	114th	115th	116th	117th	118th	119th	120th	121st	122nd	123rd	124th	125th	126th	127th	128th	129th	130th	131st	132nd	133rd	134th	135th	136th	137th	138th	139th	140th	141st	142nd	143rd	144th	145th	146th	147th	148th	149th	150th	151st	152nd	153rd	154th	155th	156th	157th	158th	159th	160th	161st	162nd	163rd	164th	165th	166th	167th	168th	169th	170th	171st	172nd	173rd	174th	175th	176th	177th	178th	179th	180th	181st	182nd	183rd	184th	185th	186th	187th	188th	189th	190th	191st	192nd	193rd	194th	195th	196th	197th	198th	199th	200th	201st	202nd	203rd	204th	205th	206th	207th	208th	209th	210th	211st	212nd	213rd	214th	215th	216th	217th	218th	219th	220th	221st	222nd	223rd	224th	225th	226th	227th	228th	229th	230th	231st	232nd	233rd	234th	235th	236th	237th	238th	239th	240th	241st	242nd	243rd	244th	245th	246th	247th	248th	249th	250th	251st	252nd	253rd	254th	255th	256th	257th	258th	259th	260th	261st	262nd	263rd	264th	265th	266th	267th	268th	269th	270th	271st	272nd	273rd	274th	275th	276th	277th	278th	279th	280th	281st	282nd	283rd	284th	285th	286th	287th	288th	289th	290th	291st	292nd	293rd	294th	295th	296th	297th	298th	299th	300th	301st	302nd	303rd	304th	305th	306th	307th	308th	309th	310th	311st	312nd	313rd	314th	315th	316th	317th	318th	319th	320th	321st	322nd	323rd	324th	325th	326th	327th	328th	329th	330th	331st	332nd	333rd	334th	335th	336th	337th	338th	339th	340th	341st	342nd	343rd	344th	345th	346th	347th	348th	349th	350th	351st	352nd	353rd	354th	355th	356th	357th	358th	359th	360th	361st	362nd	363rd	364th	365th	366th	367th	368th	369th	370th	371st	372nd	373rd	374th	375th	376th	377th	378th	379th	380th	381st	382nd	383rd	384th	385th	386th	387th	388th	389th	390th	391st	392nd	393rd	394th	395th	396th	397th	398th	399th	400th	401st	402nd	403rd	404th	405th	406th	407th	408th	409th	410th	411st	412nd	413rd	414th	415th	416th	417th	418th	419th	420th	421st	422nd	423rd	424th	425th	426th	427th	428th	429th	430th	431st	432nd	433rd	434th	435th	436th	437th	438th	439th	440th	441st	442nd	443rd	444th	445th	446th	447th	448th	449th	450th	451st	452nd	453rd	454th	455th	456th	457th	458th	459th	460th	461st	462nd	463rd	464th	465th	466th	467th	468th	469th	470th	471st	472nd	473rd	474th	475th	476th	477th	478th	479th	480th	481st	482nd	483rd	484th	485th	486th	487th	488th	489th	490th	491st	492nd	493rd	494th	495th	496th	497th	498th	499th	500th	501st	502nd	503rd	504th	505th	506th	507th	508th	509th	510th	511st	512nd	513rd	514th	515th	516th	517th	518th	519th	520th	521st	522nd	523rd	524th	525th	526th	527th	528th	529th	530th	531st	532nd	533rd	534th	535th	536th	537th	538th	539th	540th	541st	542nd	543rd	544th	545th	546th	547th	548th	549th	550th	551st	552nd	553rd	554th	555th	556th	557th	558th	559th	560th	561st	562nd	563rd	564th	565th	566th	567th	568th	569th	570th	571st	572nd	573rd	574th	575th	576th	577th	578th	579th	580th	581st	582nd	583rd	584th	585th	586th	587th	588th	589th	590th	591st	592nd	593rd	594th	595th	596th	597th	598th	599th	600th	601st	602nd	603rd	604th	605th	606th	607th	608th	609th	610th	611st	612nd	613rd	614th	615th	616th	617th	618th	619th	620th	621st	622nd	623rd	624th	625th	626th	627th	628th	629th	630th	631st	632nd	633rd	634th	635th	636th	637th	638th	639th	640th	641st	642nd	643rd	644th	645th	646th	647th	648th	649th	650th	651st	652nd	653rd	654th	655th	656th	657th	658th	659th	660th	661st	662nd	663rd	664th	665th	666th	667th	668th	669th	670th	671st	672nd	673rd	674th	675th	676th	677th	678th	679th	680th	681st	682nd	683rd	684th	685th	686th	687th	688th	689th	690th	691st	692nd	693rd	694th	695th	696th	697th	698th	699th	700th	701st	702nd	703rd	704th	705th	706th	707th	708th	709th	710th	711st	712nd	713rd	714th	715th	716th	717th	718th	719th	720th	721st	722nd	723rd	724th	725th	726th	727th	728th	729th	730th	731st	732nd	733rd	734th	735th	736th	737th	738th	739th	740th	741st	742nd	743rd	744th	745th	746th	747th	748th	749th	750th	751st	752nd	753rd	754th	755th	756th	757th	758th	759th	760th	761st	762nd	763rd	764th	765th	766th	767th	768th	769th	770th	771st	772nd	773rd	774th	775th	776th	777th	778th	779th	780th	781st	782nd	783rd	784th	785th	786th	787th	788th	789th	790th	791st	792nd	793rd	794th	795th	796th	797th	798th	799th	800th	801st	802nd	803rd	804th	805th	806th	807th	808th	809th	810th	811st	812nd	813rd	814th	815th	816th	817th	818th	819th	820th	821st	822nd	823rd	824th	825th	826th	827th	828th	829th	830th	831st	832nd	833rd	834th	835th	836th	837th	838th	839th	840th	841st	842nd	843rd	844th	845th	846th	847th	848th	849th	850th	851st	852nd	853rd	854th	855th	856th	857th	858th	859th	860th	861st	862nd	863rd	864th	865th	866th	867th	868th	869th	870th	871st	872nd	873rd	874th	875th	876th	877th	878th	879th	880th	881st	882nd	883rd	884th	885th	886th	887th	888th	889th	890th	891st	892nd	893rd	894th	895th	896th	897th	898th	899th	900th	901st	902nd	903rd	904th	905th	906th	907th	908th	909th	910th	911st	912nd	913rd	914th	915th	916th	917th	918th	919th	920th	921st	922nd	923rd	924th	925th	926th	927th	928th	929th	930th	931st	932nd	933rd	934th	935th	936th	937th	938th	939th	940th	941st	942nd	943rd	944th	945th	946th	947th	948th	949th	950th	951st	952nd	953rd	954th	955th	956th	957th	958th	959th	960th	961st	962nd	963rd	964th	965th	966th	967th	968th	969th	970th	971st	972nd	973rd	974th	975th	976th	977th	978th	979th	980th	981st	982nd	983rd	984th	985th	986th	987th	988th	989th	990th	991st	992nd	993rd	994th	995th	996th	997th	998th	999th	1000th	1001st	1002nd	1003rd	1004th	1005th	1006th	1007th	1008th	1009th	1010th	1011st	1012nd	1013rd	1014th	1015th	1016th	1017th	1018th	1019th	1020th	1021st	1022nd	1023rd	1024th	1025th	1026th	1027th	1028th	1029th	1030th	1031st	1032nd	1033rd	1034th	1035th	1036th	1037th	1038th	1039th	1040th	1041st	1042nd	1043rd	1044th	1045th	1046th	1047th	1048th	1049th	1050th	1051st	1052nd	1053rd	1054th	1055th	1056th	1057th	1058th	1059th	1060th	1061st	1062nd	1063rd	1064th	1065th	1066th	1067th	1068th	1069th	1070th	1071st	1072nd	1073rd	1074th	1075th	1076th	1077th	1078th	1079th	1080th	1081st	1082nd	1083rd	1084th	1085th	1086th	1087th	1088th	1089th	1090th	1091st	1092nd	1093rd	1094th	1095th	1096th	1097th	1098th	1099th	1100th	1101st	1102nd	1103rd	1104th	1105th	1106th	1107th	1108th	1109th	1110th	1111st	1112nd	1113rd	1114th	1115th	1116th	1117th	1118th	1119th	1120th	1121st	1122nd	1123rd	1124th	1125th	1126th	1127th	1128th	1129th	1130th	1131st	1132nd	1133rd	1134th	1135th	1136th	1137th	1138th	1139th	1140th	1141st	1142nd	1143rd	1144th	1145th	1146th	1147th	1148th	1149th	1150th	1151st	1152nd	1153rd	1154th	1155th	1156th	1157th	1158th	1159th	1160th	1161st	1162nd	1163rd	1164th	1165th	1166th	1167th	1168th	1169th	1170th	1171st	1172nd	1173rd	1174th	1175th	1176th	1177th	1178th	1179th	1180th	1181st	1182nd	1183rd	1184th	1185th	1186th	1187th	1188th	1189th	1190th	1191st	1192nd	1193rd	1194th	1195th	1196th	1197th
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<u>SISKIYOU</u>	<u>SISKIYOU</u>	<u>GOLD BEACH</u>
National Forest	Working Circle	Ranger District

1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	57.5
44.7	71.1	41.8	85.1	64.4	85.1	68.8	43.3	34.7	38.8
62.0	124.0	186.0	248.0	310.0	372.0	434.0	496.0	558.0	615.5
44.7	115.8	157.6	212.7	307.1	392.2	461.0	504.3	539.0	577.8
-17.3	-8.2	-28.4	-5.3	-2.9	+20.2	+17.0	+8.3	-19.0	-37.7
			0.1	0.3	2.8	1.2	3.5	6.2	5.0
			0.1	0.4	3.2	4.4	7.9	14.1	19.1

3. Unregulated Cut-Substandard Logs										
Actual Cut	0.1	0.5	0.1	2.1	3.5	10.7	8.3	5.4	7.3	5.0
Cumulative Actual Cut	0.1	0.6	0.7	2.8	6.3	17.0	25.3	30.7	38.0	43.0

[illegible]

At Beginning of	1st Fiscal Year
At Beginning of	2nd Fiscal Year
At Beginning of	3rd Fiscal Year
At Beginning of	4th Fiscal Year
At Beginning of	5th Fiscal Year
At Beginning of	6th Fiscal Year
At Beginning of	7th Fiscal Year
At Beginning of	8th Fiscal Year
At Beginning of	9th Fiscal Year
At Beginning of	10th Fiscal Year

TIMBER MANAGEMENT CONTROL RECORD - CUT

SISKIYOU National Forest SISKIYOU Working Circle GOLD BEACH Ranger District

14 A. Record of Actual Cut for 10-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

11th Yr. FY 73	12th Yr. FY 74	13th Yr. FY 75	14th Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
57.5	57.5	59.4	74.2						
89.7	51.1	42.2	70.5						
673.0	730.5	789.9	860.4	844.1					
667.5	718.6	769.8	763.0						
-5.5	-11.9	-29.1	-26.9						
3.1	13.6	0.4							
22.2	35.8	36.2							
92.8	64.7	42.6							

- 1. Regulated Cut - Standard Logs
Annual Allowable Cut
Actual Cut
Cumulative A.A.C.
Cumulative Actual Cut
Cumulative Difference (+)
- 2. Unregulated Cut - Standard Logs
Actual Cut
Cumulative Actual Cut
Subtotal Actual Cut Std. Logs

17.0	2.5	4.8							
60.0	62.5	65.2							
		67.3							

- 3. Unregulated Cut-Substandard Logs
Actual Cut
Cumulative Actual Cut

B. Volume Under Contract:

At Beginning of 11th Fiscal Year	171.7
At Beginning of 12th Fiscal Year	182.6
At Beginning of 13th Fiscal Year	195.5
At Beginning of 14th Fiscal Year	164.3
At Beginning of 5th Fiscal Year	
At Beginning of 6th Fiscal Year	
At Beginning of 7th Fiscal Year	
At Beginning of 8th Fiscal Year	
At Beginning of 9th Fiscal Year	
At Beginning of 10th Fiscal Year	

CHERO
Ranger District

STANDARD.
~~RESEARCH~~

SPECIAL

MARGINAL

R6-2410-309 (11/69)

TIMBER MANAGEMENT CONTROL RECORD - SELL

SISKIYOU National Forest SISKIYOU Working Circle CHETCO Ranger District

Record of Actual Sell for 14-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (Acres)
(Cross out one)

	11th Yr. FY 73	12th Yr. FY 74	13th Yr. FY 75	14th Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
<u>STANDARD</u> <u>REGULATED</u> Cut Category										
Annual Allowable Cut	34.5	34.5	30.0	37.5						
Actual & Planned Sell	30.7	34.7	30.0	30.0						
Cumulative A.A.C.	415.5	450.0	480.0	510.0	17.5					
Cum. Actual & Planned Sell	431.0	465.7	495.7	525.7						
Cumulative Difference (+)	+15.5	+15.7	+15.7	+15.7	+8.2					
<u>SPECIAL</u> Cut Category										
Annual Allowable Cut										
Actual & Planned Sell										
Cumulative A.A.C.										
Cum. Actual & Planned Sell										
Cumulative Difference (+)										
<u>MARGINAL</u> <u>UNREGULATED</u> Cut Category										
Annual Allowable Cut										
Actual & Planned Sell										
Cumulative A.A.C.										
Cum. Actual & Planned Sell										
Cumulative Difference (+)										

Total Actual & Planned Sell	35.4	40.4	35.0	31.9						
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TIMBER MANAGEMENT CONTROL RECORD - CUT

SISKIYOU
National Forest

SISKIYOU
Working Circle

CHETCO
Ranger District
Record of Actual Cut for 14-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
1. Regulated Cut - Standard Logs										
Annual Allowable Cut	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	34.5
Actual Cut	25.0	42.8	43.6	33.4	45.2	43.8	29.1	24.4	38.5	39.3
Cumulative A.A.C.	38.5	77.0	115.5	154.0	192.5	231.0	269.5	308.0	346.5	381.0
Cumulative Actual Cut	25.0	67.8	111.4	144.8	190.0	233.8	262.9	287.3	325.8	365.1
Cumulative Difference (+)	-13.5	-9.2	-4.1	-9.2	-2.5	-2.8	-6.6	-20.7	-20.7	-15.9
2. Unregulated Cut - Standard Logs										
Actual Cut- EXCLUDES-CONVERTIBLE	0.1	0.0	0.1	0.3	1.6	2.0	0.9	3.0	2.2	1.2
Cumulative Actual Cut	0.1	0.1	0.2	0.5	2.1	4.1	5.0	8.0	10.2	11.4

Subtotal Actual Cut Std. Logs

25.1	42.8	43.7	33.7	46.8	45.8	30.0	27.4	40.7	40.5
------	------	------	------	------	------	------	------	------	------

3. Unregulated Cut-Substandard Logs

0.4	0.8	0.2	0.4	0.4	5.4	4.7	2.7	6.2	5.3
0.4	1.2	1.4	1.8	2.2	7.6	12.3	15.0	21.2	26.5

Cumulative Actual Cut

Volume Under Contract:

At Beginning of 1st Fiscal Year
 At Beginning of 2nd Fiscal Year
 At Beginning of 3rd Fiscal Year
 At Beginning of 4th Fiscal Year
 At Beginning of 5th Fiscal Year
 At Beginning of 6th Fiscal Year
 At Beginning of 7th Fiscal Year
 At Beginning of 8th Fiscal Year
 At Beginning of 9th Fiscal Year
 At Beginning of 10th Fiscal Year

—
—
—
—
—
—
—
71.4
83.6
95.9

TIMBER MANAGEMENT CONTROL RECORD - CUT

SISKIYOU
National Forest

SISKIYOU
Working Circle

CHETCO
Ranger District

A. Record of Actual Cut for 14-Year Plan Period, FY 1963 to FY 1976. (Volumes to 0.1 MMBF)

	11TH Yr. FY 73	12TH Yr. FY 74	13TH Yr. FY 75	14TH Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
1. Regulated Cut - Standard Logs										
Annual Allowable Cut										
Actual Cut	34.5	34.5	30.0	37.5						
Cumulative A.A.C.	43.2	24.4	21.3							
Cumulative Actual Cut	415.5	450.0	480.0	517.5						
Cumulative Difference (+)	408.3	432.7	454.0							
	-7.2	-17.3	-26.0							
2. Unregulated Cut - Standard Logs										
Actual Cut - Includes convertible & firewood permits	3.3	2.4	0.2							
Cumulative Actual Cut	14.7	17.1	17.3							

Subtotal Actual Cut Std. Logs

46.5	26.8	22.8								
------	------	------	--	--	--	--	--	--	--	--

3. Unregulated Cut-Substandard Logs

Actual Cut	2.5	3.6	1.0							
Cumulative Actual Cut	29.0	32.6	33.6							

B. Volume Under Contract:

At Beginning of 11TH Fiscal Year	106.0
At Beginning of 12TH Fiscal Year	95.8
At Beginning of 13TH Fiscal Year	117.6
At Beginning of 14TH Fiscal Year	95.9
At Beginning of 5th Fiscal Year	
At Beginning of 6th Fiscal Year	
At Beginning of 7th Fiscal Year	
At Beginning of 8th Fiscal Year	
At Beginning of 9th Fiscal Year	
At Beginning of 10th Fiscal Year	

TIMBER MANAGEMENT CONTROL RECORD - SELL

Siskiyou National Forest Siskiyou Working Circle Illinois Valley Ranger District

Record of Actual Sell for 14-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (A.A.C.)
(Cross out one)

<i>Standard</i> Regulated	Cut Category	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
Annual Allowable Cut		34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
Actual & Planned Sell		54.3	41.6	34.2	35.0	35.5	33.2	39.0	31.0	38.0	34.8
Cumulative A.A.C.		34.5	69.0	103.5	138.0	172.5	207.0	241.5	276.0	310.5	345.0
Cum. Actual & Planned Sell		54.3	95.9	130.1	165.1	200.6	233.8	272.8	303.8	341.8	376.6
Cumulative Difference (+)		+19.8	+26.9	+26.6	+27.1	+28.1	+26.8	+31.3	+27.8	+31.3	+31.6
Special	Cut Category										
Annual Allowable Cut											
Actual & Planned Sell		(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(1.3)	(5.2)	(0.3)
Cumulative A.A.C.											
Cum. Actual & Planned Sell		(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(1.3)	(6.5)	(6.8)
Cumulative Difference (+)											
Marginal	Cut Category										
Annual Allowable Cut											
Actual & Planned Sell		0.0	0.0	0.0	0.3	0.0	4.7	0.4	8.0	9.1	4.3
Cumulative A.A.C.											
Cum. Actual & Planned Sell		0.0	0.0	0.0	0.3	0.3	5.0	5.4	13.4	22.5	26.8
Cumulative Difference (+)											

Total Actual & Planned Sell	54.3	41.6	34.2	35.3	35.5	37.8	39.5	39.0	47.1	39.1
-----------------------------	------	------	------	------	------	------	------	------	------	------

Siskiyou
National Forest

→

49.3

47.5	38.3	34.5	52.9
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Total Actual & Planned Sell

TIMBER MANAGEMENT CONTROL RECORD - CUT

Siskiyou

National Forest

Siskiyou

Working Circle

Illinois Valley

Ranger District

Record of Actual Cut for 14-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
1. Regulated Cut - Standard Logs										
Annual Allowable Cut	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
Actual Cut	31.9	41.4	33.5	35.4	34.4	44.7	28.2	25.1	25.9	38.0
Cumulative A.A.C.	34.5	69.0	103.5	138.0	172.5	207.0	241.5	276.0	310.5	345.0
Cumulative Actual Cut	31.9	73.3	106.8	142.2	176.6	221.3	249.5	274.6	300.5	338.5
Cumulative Difference (+)	- 2.6	+4.3	+3.3	+4.2	+4.1	+14.3	+8.0	-1.4	-10.0	-6.5
2. Unregulated Cut - Standard Logs										
Actual Cut	0.3	0.0	0.0	0.0	0.3	0.0	1.0	1.9	3.1	1.7
Cumulative Actual Cut	0.3	0.3	0.3	0.3	0.6	0.6	1.6	3.5	6.6	8.3
Subtotal Actual Cut Std. Logs	32.2	41.4	33.5	35.4	34.7	44.7	29.2	27.0	29.0	39.7

3. Unregulated Cut-Substandard Logs

Actual Cut	3.4	4.6	3.1	1.7	2.6	2.6	3.4	3.1	4.9	3.6
Cumulative Actual Cut	3.4	8.0	11.1	12.8	15.4	18.0	21.4	24.5	29.4	33.0

Volume Under Contract:

At Beginning of 1st Fiscal Year
 At Beginning of 2nd Fiscal Year
 At Beginning of 3rd Fiscal Year
 At Beginning of 4th Fiscal Year
 At Beginning of 5th Fiscal Year
 At Beginning of 6th Fiscal Year
 At Beginning of 7th Fiscal Year
 At Beginning of 8th Fiscal Year
 At Beginning of 9th Fiscal Year
 At Beginning of 10th Fiscal Year

65.8
82.4
101.3

Illinois Valley
Ranger District

Siskiyou
Working Circle

Siskiyou
National Forest

Record of Actual Cut for 14-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

[illegible]

1. Regulated Cut - Standard Logs

Annual Allowable Cut

Actual Cut

Cumulative A.A.C.

Cumulative Actual Cut

Cumulative Difference ($\pm$)

2. Unregulated Cut - Standard Logs

Actual Cut

Cumulative Actual Cut

Subtotal Actual Cut Std. Logs

[illegible]

3. Unregulated Cut-Substandard Logs.

Actual Cut

Cumulative Actual Cut

1.8	1.8	0.5					
34.8	36.6	37.1					

Volume Under Contract:

At Beginning of 11th Fiscal Year
At Beginning of 12th Fiscal Year
At Beginning of 13th Fiscal Year
At Beginning of 14th Fiscal Year
At Beginning of 5th Fiscal Year
At Beginning of 6th Fiscal Year
At Beginning of 7th Fiscal Year
At Beginning of 8th Fiscal Year
At Beginning of 9th Fiscal Year
At Beginning of 10th Fiscal Year

92.9
87.4
156.5
140.3

TIMBER MANAGEMENT CONTROL RECORD - SELL

Siskiyou

National Forest

Siskiyou

Working Circle

Ranger District

14

Record of Actual Sell for 10-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (Action)
(Cross out one)Standard Cut CategoryAnnual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference (+)Special Cut Category
Included in StandardAnnual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference (+)Marginal Cut CategoryAnnual Allowable Cut
Actual & Planned Sell
Cumulative A.A.C.
Cum. Actual & Planned Sell
Cumulative Difference (+)

Total Actual & Planned Sell

1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9
287.4	183.3	262.3	230.9	157.1	216.0	186.6	191.8	201.6	196.2
190.9	381.8	572.7	763.6	954.5	1145.4	1336.3	1527.2	1718.1	1909.0
287.4	470.7	733.0	963.9	1121.0	1337.0	1523.6	1715.4	1917.0	2113.2
+ 96.5	+ 88.9	+ 160.3	+ 200.3	+ 166.5	+ 191.6	+ 187.3	+ 188.2	+ 198.9	+ 204.2
-	-	-	-	-	-	-	(1.3)	(8.2)	(5.8)
-	-	-	-	-	-	-	(1.3)	(9.5)	(15.3)
-	0.6	1.5	0.9	16.5	16.8	19.5	51.6	46.4	50.9
-	0.6	1.1	2.0	18.5	35.3	54.8	106.4	152.8	203.7

287.4 183.3 262.8 231.8 173.6 232.8 206.1 243.4 248.0 247.1

TIMBER MANAGEMENT CONTROL RECORD - SELL

SiskiyouNational ForestSiskiyouWorking CircleRanger District

14

Record of Actual Sell for 10-Year Plan Period - FY 1963 to FY 1977. (Volumes to 0.1 MMBF) (Actual)
(Gross out one)Standard Cut Category

Annual Allowable Cut
 Actual & Planned Sell
 Cumulative A.A.C.
 Cum. Actual & Planned Sell
 Cumulative Difference (+)

Special Cut Category
Included in Standard

Annual Allowable Cut
 Actual & Planned Sell
 Cumulative A.A.C.
 Cum. Actual & Planned Sell
 Cumulative Difference (+)

Marginal Cut Category

Annual Allowable Cut
 Actual & Planned Sell
 Cumulative A.A.C.
 Cum. Actual & Planned Sell
 Cumulative Difference (+)

1st Yr. FY 73	2nd Yr. FY 74	3rd Yr. FY 75	4th Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
190.9	190.9	188.3	235.4						
190.4	192.8	187.6	214.0						
2099.9	2290.8	2479.1	2714.5						
2303.6	2496.4	2684.0	2903.0						
+203.7	+205.6	+204.9	+188.5						
(1.2)	(0.9)	(6.2)	(28.4)						
(16.5)	(17.4)	(23.6)	(52.0)						
47.1	41.2	10.7	14.4						
250.8	222.0	302.7	317.1						

Total Actual & Planned Sell

237.5 234.0 198.3 233.4

TIMBER MANAGEMENT CONTROL RECORD - CUT

Siskiyou
National Forest

Siskiyou
Working Circle

Ranger District

14

Record of Actual Cut for 10-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

	1st Yr. FY 63	2nd Yr. FY 64	3rd Yr. FY 65	4th Yr. FY 66	5th Yr. FY 67	6th Yr. FY 68	7th Yr. FY 69	8th Yr. FY 70	9th Yr. FY 71	10th Yr. FY 72
1. Regulated Cut - Standard Logs	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9	190.9
Annual Allowable Cut	168.4	258.2	198.6	253.4	227.7	241.6	183.5	138.0	154.4	222.5
Actual Cut	190.9	381.8	572.7	763.6	954.5	1145.4	1336.3	1527.2	1718.1	1909.0
Cumulative A.A.C.	168.4	426.6	625.2	878.6	1101.3	1342.9	1526.4	1664.4	1818.1	2041.3
Cumulative Actual Cut	-22.5	+44.8	+52.5	+115.0	+146.8	+197.5	+190.1	+137.2	+100.7	+132.3
Cumulative Difference (+)										
2. Unregulated Cut - Standard Logs	0.4	0.4	0.7	1.2	4.8	9.2	5.7	12.2	23.0	15.1
Actual Cut	0.4	0.8	1.5	2.7	7.5	16.7	22.4	34.6	57.6	72.7
Cumulative Actual Cut										
Subtotal Actual Cut Std. Logs	168.8	258.6	199.3	254.6	227.5	250.8	189.2	150.2	177.4	237.6

3. Unregulated Cut-Substandard Logs										
Actual Cut	8.2	15.0	10.5	14.8	13.1	26.6	25.0	23.5	22.2	15.4
Cumulative Actual Cut	8.2	23.2	33.7	48.5	61.6	88.2	113.2	136.7	158.9	174.3

Volume Under Contract:

At Beginning of 1st Fiscal Year	297.9
At Beginning of 2nd Fiscal Year	—
At Beginning of 3rd Fiscal Year	—
At Beginning of 4th Fiscal Year	—
At Beginning of 5th Fiscal Year	—
At Beginning of 6th Fiscal Year	—
At Beginning of 7th Fiscal Year	—
At Beginning of 8th Fiscal Year	342.1
At Beginning of 9th Fiscal Year	427.5
At Beginning of 10th Fiscal Year	510.4

TIMBER MANAGEMENT CONTROL RECORD - CUT

Siskiyou

National Forest

Siskiyou

Working Circle

Ranger District

14
Record of Actual Cut for 10-Year Plan Period, FY 1963 to FY 1977. (Volumes to 0.1 MMBF)

	11	12	13	1st Yr. FY 73	2nd Yr. FY 74	3rd Yr. FY 75	4th Yr. FY 76	5th Yr. FY	6th Yr. FY	7th Yr. FY	8th Yr. FY	9th Yr. FY	10th Yr. FY
1. Regulated Cut - Standard Logs													
Annual Allowable Cut													
Actual Cut	190.9	190.9	198.3	235.4									
Cumulative A.A.C.	258.5	164.7	143.0	2714.5									
Cumulative Actual Cut	2099.9	2290.8	2479.1										
Cumulative Difference (+)	2299.8	2464.5	2607.5										
	+199.9	+173.7	+128.4										
2. Unregulated Cut - Standard Logs													
Actual Cut	20.6	20.0	3.5										
Cumulative Actual Cut	93.3	113.3	116.8										
Subtotal Actual Cut Std. Logs	279.1	184.7	146.5										

3. Unregulated Cut-Substandard Logs

Actual Cut	29.5	15.1	5.5										
Cumulative Actual Cut	203.8	218.9	224.4										

Volume Under Contract:

At Beginning of 1st Fiscal Year	540.8
At Beginning of 2nd Fiscal Year	483.0
At Beginning of 3rd Fiscal Year	585.2
At Beginning of 4th Fiscal Year	525.3
At Beginning of 5th Fiscal Year	
At Beginning of 6th Fiscal Year	
At Beginning of 7th Fiscal Year	
At Beginning of 8th Fiscal Year	
At Beginning of 9th Fiscal Year	
At Beginning of 10th Fiscal Year	

411
National Forest
- Projected Sales &
road construction

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Mt. Hood National Forest
2440 S.E. 195th Ave.
Portland, Oregon 97233

2400

March 17, 1975

TO WHOM IT MAY CONCERN:

RECEIVED

APR 16 1975

DEPT OF GEOLOGY
& MINERAL INDUS.



A copy of the current Timber Sale Action Plan for the Mt. Hood National Forest is attached for your review.

Proposed sale areas are identified on the map by key numbers. The numbers are also listed on the plan and identify the sale by name, estimated volume, silvicultural practices to be applied, road construction needed and proposed logging system.

These sales are still tentative and changes may be made as additional information is gathered. Proposed wilderness study areas and inventoried roadless areas are shown on the map so that you can determine their relationship to planned sales. All sales within these areas will be dependent on decision made after environmental statements are prepared. A schedule for completing these environmental statements is enclosed for your information.

Questions about our program should be directed either to this office or the individual districts involved. We would welcome your comments.

Wright T. Mallery
WRIGHT T. MALLERY
Forest Supervisor

Enclosures

ROADLESS AREA REVIEW

DATES FOR FINAL ENVIRONMENTAL STATEMENT

FOREST SUMMARY

R.A.R.E. NO.	NAME	OTHER ACREAGE	NATIONAL FOREST	TOTAL	WITHIN PLANNING UNIT	APPROX. DATE OF FINAL EIS
601	Bull of the Woods	0	27,650	27,650	Two Rivers	Summer 1977
602	Roaring River	0	27,300	27,300	(Roaring Riv. (Two Rivers	10/24/74 Summer 1977
603	Eagle Huckleberry	0	21,300	21,300	Huckleberry	Summer 1975
604	Zigzag Mtn.	360	17,600	17,990	Mt. Hood	Winter 1975-76
606	Badger Creek	0	21,200	21,200	Badger-Jordan	Spring 1976
607	Eagle	900	55,100	56,000	Eagle Creek	1/24/75
608	Gorge	1,000	12,200	13,200	Eagle Creek	1/24/75
609	Lake	26	8,974	9,000	Bull Run	Winter 1975-76
610	Big Bend	0	10,200	10,200	Bull Run	Winter 1975-76
611	Twin Lakes	0	5,000	5,000	White River	Summer 1978
612	Salmon River	0	38,000	38,000	(Salmon River (Mt. Hood	10/24/74 Winter 1975-76
55	Mt. Hood Addition	0	15,500	15,500	Mt. Hood	Winter 1975-76
613	Olallie Lakes	0	8,750	8,750	Two Rivers	Summer 1977
	TOTALS	2,286	268,774	271,090		
<u>ADJUSTMENTS</u>						
614	Zigzag Canyon	0	680	680	Mt. Hood	Winter 1975-76
615	White River	0	3,600	3,600	White River	Summer 1978
616	Mt. Mitchell	0	880	880	Roaring Riv.	10/24/74
617	Elk Mt.	0	2,240	2,240	Mt. Hood	Winter 1975-76
618	Clark Creek	0	280	280	Mt. Hood	Winter 1975-76
619	Elk Lake Creek	0	1,360	1,360	Two Rivers	Summer 1977
	TOTALS	0	9,040	9,040		
Forest Totals						
Including Adjustments		2,286	277,814	280,130		

U.S. Forest Service
Robert Keeney

1. The Forest Service is planning one pit for every 20 miles²
2. 30 year from now out of the resource in many area
3. May go back to railroad bring rock from Eastern Oregon.
4. $\frac{1}{2}$ of rock used each year was rebuilding road. Don't know the split between new road and maintenance
5. See Pat Jones
6 FI

HAROLD PARKER
ppdm 221-3670
50-50 now
25-75 5 years now

USFS

FOREST	6/30/69 to 7/1/70	6/30/70 to 7/1/71	6/30/71 to 7/1/72	6/30/72 to 7/1/73	6/30/73 to 7/1/74	6/30/74 to 7/1/75	6/30/75 to 7/1/76	7/1/76 to 9/29/76	9/29/76 to 10/1/77	9/29/77 to 10/1/78
COLVILLE										
DESCHUTES	663024	1300124	1728743	1602654	1070950	1662073	1209424	477,126	2,209,518	
FREMONT OK	1133050	2580215	1267031	1657250	1002204	1227545	1209424	399,221	2,109,405	
GIFFORD-PINCHOT									3,491,644	
MALHEUR	5690889	1456341	1834522	3595451	1588753	1380556	1,558,947	521,792	5,403,543	
MT. BAKER-SNOQUALMIE									3191644	
MT. HOOD	2588688	4868645	3435678	3508940	2544899	2741379	2,674,022	770,507	5483543	
OCHOCO	837943	1363093	1041909	1198443	624732	1,023,221	919845	248,230	2,338,630	
OKANOGAN										
OLYMPIC										
ROGUE RIVER	1037172	1564523	2215729	1763781	1427677	1382819	1,339,719	462,144	2,031,125	
SISKIYOU	1352364	2757101 2757101	1343863	1855021	1515333	1844197	2,684,246	752,485	3,709,561	
SIUSLAW	4810332	2757101	2428833	3252109	2016051	2931212	3821452	650,821	4,475,518	
UMATILLA	4520161	1618551	1748548	1841785	1377833	1417873	1,665,929	501,684	2,217,898	
UMPUQUA	3089167	1702826	2342169	2231740	2009410	2017873	2,507,392	849,257	5,329,428	
WALLOWA-WHITMAN	4470940	2011089	3776925	3113673	1772108	2623842	1866713	543,479	2,348,928	
WENATCHEE										
WILLAMETTE	2365402	3784578	3337795	2944339	2626949	3523557	3544172	1,125,219	7,160,197	
WINEMA	1093296	1191119	930658	972048	753687	1004141	1113208	312,699	787,409	

FOREST	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
COLVILLE									6/30/67	6/30/68	
DESCHUTES	276050	301448	364922	376680	402603	380689	394124	439062	597065	847557	
FREMONT	198390	215426	313621	418178	324909	416312	440198	632751	714200	982384	
GLIFFORD-PINGHOT											
MALHEUR	237927	251180	334147	399847	397627	545371	548742	594446	831074	1090511	
MT. BAKER- SNOQUALMIE									442440	442440	
MT. HOOD	353679	432199	575534	697735	707480	798854	1030857	1188483	1680357	1966830	
OCHOCO	157300	201493	255877	323390	348542	424961	428965	473721	625904	1030260	
OKANOGAN									386216		
OLYMPIC			320637								
ROGUE RIVER	203474	265044		309889	430768	445507	449115	645835	805677	972642	
SISKIYOU	196330	297582	355365	426887	380640	500839	566217	507052	909206	1367267	
SIUSLAW	287908	278835	450272	587220	451942	478972	501194	658520	832583	1335080	
UMATILLA	194054	206436	309753	330069	356306	431984	602561	826656	791043	1602460	
UMPQUA	304001	361594	456133	534601	559880	634100	596854	1025152	946099	1581341	
WALLOWA-WHITMAN	290847	319438	530941	509762	547722	625799	699620	869255	997841	2071594	
WENATCHEE					891207						
WILLAMETTE	479650	520759	663916	1003842	547328	935440	930708	1409817	1391267	2092765	
WINEMA				257420	311866	450753	413958	552428	699821	1205084	

[illegible]

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

FOREST Deschutes

STATE Oregon

COUNTIES INCLUDED IN REPORT _____

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment		Tons
Pit Run Sub-Base, Base or Surfacing	<u>229566</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>229566</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>5459</u>	Tons
Crushed Bituminous Aggregate	<u>26326</u>	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>31785</u>	Tons
Total Production	<u>261351</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	<u>238680</u>	Tons
- Gravel or Sand		Tons
Quarries	<u>22671</u>	Tons
Stream Bars or Benches		Tons
Total	<u>261351</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary	<u>17080</u>	Tons
Trap Rock (basalt, andsite, gabbro)	<u>22654</u>	Tons
Scoria or Cinders	<u>221617</u>	Tons
Other (Specify) _____		Tons
Total	<u>261351</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

<u>35363</u>	Tons
<u>225988</u>	Tons
	Tons
<u>261351</u>	Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	Miles	<u>8000</u>	Tons
Double Lane	Miles	<u>49250</u>	Tons

Bituminous Resurfacing

Single Lane	Miles		Tons
Double Lane	Miles		Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing		Tons
Crushed Bituminous Aggregate		Tons
Concrete Sands		Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify) _____		Tons
Total Purchases		Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	Mi.	Tons	Mi.	Tons
Double Lane	Mi.	Tons	Mi.	Tons

Bituminous Surfacing

Single Lane	Mi.	Tons	Mi.	Tons
Double Lane	Mi.	Tons	Mi.	Tons

Report Prepared by _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 1973

FOREST OCHOCO STATE OREGON
COUNTIES INCLUDED IN REPORT CROOK, GRANT, HARNEY, JEFFERSON,
WHEELER

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		Tons
Riprap or Revetment		Tons
Pit Run Sub-Base, Base or Surfacing	<u>24,800</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>24,800</u>	Tons
Manufactured Stone or Gravel		Tons
Crushed Roadway Base or Surfacing	<u>219,400</u>	Tons
Crushed Bituminous Aggregate	<u>43,700</u>	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>263,100</u>	Tons
Total Production	<u>287,900</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone,	<u>24,800</u>	Tons
Gravel or Sand		Tons
Quarries	<u>263,100</u>	Tons
Stream Bars or Benches		Tons
Total	<u>287,900</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentry		Tons
Trap Rock (basalt, andsite, gabbro)	<u>287,900</u>	Tons
Scoria or Cinders		Tons
Other (Specify) _____		Tons
Total	<u>287,900</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

Total

24800	Tons
177900	Tons
85200	Tons
287900	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	49	Miles	107,000	Tons
Double Lane	15	Miles	67,400	Tons

Bituminous Resurfacing

Single Lane		Miles		Tons
Double Lane	8	Miles	43,700	Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing		Tons
Crushed Bituminous Aggregate		Tons
Concrete Sands		Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify)		Tons
Total Purchases		Tons

USE OF CRUSHED MATERIALS PURCHASED

← THIS APPLIES

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane		Mi.		Tons		Mi.		To
Double Lane		Mi.		Tons		Mi.		To

Bituminous Surfacing

Single Lane		Mi.		Tons		Mi.		To
Double Lane		Mi.		Tons		Mi.		To

Report Prepared by Robert F. Lawrence Date 3/27/75

THIS SECTION HAS NO PROVISION FOR REPORTING NEW CONSTRUCTION
NOT INCLUDED IS NEW - SINGLE LANE - 11 MILES - 45,000 TONS

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

Composit 12 report
of Lakeview
Silver Lake
1869

FOREST Fremont STATE Oregon
COUNTIES INCLUDED IN REPORT Lake, Klamath

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel	463	Tons
Riprap or Revetment	33802	Tons
Pit Run Sub-Base, Base or Surfacing		Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		
Sub-Total Natural Stone or Gravel	34265	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	470605	Tons
Crushed Bituminous Aggregate	55500	Tons
Other Use (Specify) _____		
Sub-Total Manufactured Stone or Gravel	526105	Tons
Total Production	560370	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	34265	Tons
Gravel or Sand		Tons
Quarries	526105	Tons
Stream Bars or Benches		Tons
Total	560370	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary		Tons
Trap Rock (basalt, andsite, gabbro)	462925	Tons
Scoria or Cinders	97445	Tons
Other (Specify) _____		
Total	560370	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

_____	Tons
560370	Tons
_____	Tons
560370	Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane _____	Miles _____	Tons _____
Double Lane _____	Miles _____	Tons _____

Bituminous Resurfacing

Single Lane _____	Miles _____	Tons _____
Double Lane _____	Miles _____	Tons _____

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	_____	Tons
Crushed Bituminous Aggregate	_____	Tons
Concrete Sands	_____	Tons
Concrete Aggregate	_____	Tons
Riprap or Revetment	_____	Tons
Other (Specify) _____	_____	Tons
Total Purchases	_____	Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	_____ Mi.	_____ Tons	_____ Mi.	_____ Tons
Double Lane	_____ Mi.	_____ Tons	_____ Mi.	_____ Tons

Bituminous Surfacing

Single Lane	_____ Mi.	_____ Tons	_____ Mi.	_____ Tons
Double Lane	_____ Mi.	_____ Tons	_____ Mi.	_____ Tons

Report Prepared by _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 1974

FOREST ROGUE RIVER STATE OREGON
COUNTIES INCLUDED IN REPORT JACKSON, DOUGLAS, KLAMATH
JOSEPHINE

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>5,289</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>82,361</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>87,650</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>183,047</u>	Tons
Crushed Bituminous Aggregate	<u>8,853</u>	Tons
Other Use (Specify) _____	<u>21,923</u>	Tons
Sub-Total Manufactured Stone or Gravel	<u>213,823</u>	Tons
Total Production	<u>301,473</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone & Gravel or Sand	<u>85,166</u>	Tons
Quarries	<u>201,307</u>	Tons
Stream Bars or Benches	<u>15,000</u>	Tons
Total	<u>301,473</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary		Tons
Trap Rock (basalt, andsite, gabbro)	<u>223,506</u>	Tons
Scoria or Cinders	<u>77,967</u>	Tons
Other (Specify) _____		Tons
Total	<u>301,473</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

<u>19,110</u>	Tons
<u>256,763</u>	Tons
<u>25,600</u>	Tons
<u>301,473</u>	Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	<u>11.78</u>	Miles	<u>28,362</u>	Tons
Double Lane		Miles		Tons

Bituminous Resurfacing

Single Lane		Miles		Tons
Double Lane		Miles		Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	<u>4,000</u>	Tons
Crushed Bituminous Aggregate	<u>15,228</u>	Tons
Concrete Sands		Tons
Concrete Aggregate	<u>50</u>	Tons
Riprap or Revetment		Tons
Other (Specify) <u>CHIP SEAL</u>	<u>636</u>	Tons
Total Purchases	<u>19,914</u>	Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	<u>6.8</u> Mi.	<u>8,000</u> Tons	<u>3.1</u> Mi.	<u>4,000</u> Tons
Double Lane	<u>4.7</u> Mi.	<u>7,228</u> Tons		

Bituminous Surfacing

Single Lane				
Double Lane				

Report Prepared by KAREN McQUEEN Date 3-19-75
FOR RR ENGINEERING

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

FOREST Siskiyou STATE Oregon
COUNTIES INCLUDED IN REPORT Coos, Curry, Josephine

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>14014</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>64881</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>78895</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>534483</u>	Tons
Crushed Bituminous Aggregate	<u>23241</u>	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>557724</u>	Tons
Total Production	<u>636619</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	<u>524027</u>	Tons
Gravel or Sand	<u>19000</u>	Tons
Quarries	<u>79744</u>	Tons
Stream Bars or Benches	<u>13848</u>	Tons
Total	<u>636619</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary	<u>351128</u>	Tons
Trap Rock (basalt, andsite, gabbro)	<u>285491</u>	Tons
Scoria or Cinders		Tons
Other (Specify) _____		Tons
Total	<u>636619</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
 Timber Sale Contracts
 Service Contracts

<u>53013</u>	Tons
<u>582106</u>	Tons
<u>1500</u>	Tons
<u>636619</u>	Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	<u>134</u>	Miles	<u>511987</u>	Tons
Double Lane		Miles		Tons

Bituminous Resurfacing

Single Lane		Miles		Tons
Double Lane	<u>6.3</u>	Miles	<u>12094</u>	Tons

Note: 1/ Total of these tabulations must equal production by end use above.
 2/ Estimates must not include purchase from commercial sources.
 3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing		Tons
Crushed Bituminous Aggregate	<u>105</u>	Tons
Concrete Sands		Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify) _____		Tons
Total Purchases	<u>105</u>	Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	<u> </u> Mi.	<u> </u> Tons	<u> </u> Mi.	<u> </u> Ton
Double Lane	<u> </u> Mi.	<u> </u> Tons	<u> </u> Mi.	<u> </u> Ton

Bituminous Surfacing

Single Lane	<u> </u> Mi.	<u> </u> Tons	<u>1.0</u> Mi.	<u>105</u> Ton
Double Lane	<u> </u> Mi.	<u> </u> Tons	<u> </u> Mi.	<u> </u> Ton

Report Prepared by _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

FOREST Siuslaw STATE Oregon
COUNTIES INCLUDED IN REPORT Lincoln, Lane, Benton, Douglas, Tillamook,
Yamhill, Polk

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel	13495	Tons
Riprap or Revetment	75740	Tons
Pit Run Sub-Base, Base or Surfacing		Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	89235	Tons
Manufactured Stone or Gravel	472150	Tons
Crushed Roadway Base or Surfacing	48100	Tons
Crushed Bituminous Aggregate	100	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	520350	Tons
Total Production	609585	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	31100	Tons
Gravel or Sand		Tons
Quarries	563285	Tons
Stream Bars or Benches	15200	Tons
Total	609585	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentry	31100	Tons
Trap Rock (basalt, andsite, gabbro)	578485	Tons
Scoria or Cinders		Tons
Other (Specify) _____		Tons
Total	609585	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
 Timber Sale Contracts
 Service Contracts

65529	Tons
530856	Tons
13200	Tons
609585	Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	49.8 Miles	104570 Tons
Double Lane		

Bituminous Resurfacing

Single Lane	25.9 Miles	34800 Tons
Double Lane	5.1 Miles	15200 Tons

Note: 1/ Total of these tabulations must equal production by end use above.
 2/ Estimates must not include purchase from commercial sources.
 3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	325645 Tons
Crushed Bituminous Aggregate	93800 Tons
Concrete Sands	
Concrete Aggregate	
Riprap or Revetment	4580 Tons
Other (Specify) <u>Chip Seal & Pit run</u>	1685 Tons
Total Purchases	425710 Tons

USE OF CRUSHED MATERIALS PURCHASED

	New Construction		Surface Replacement	
Crushed Base or Surfacing				
Single Lane	100.9 Mi.	277460 Tons	25.6 Mi.	47690 Tons
Double Lane				
Bituminous Surfacing				
Single Lane	60.1 Mi.	76000 Tons	7.7 Mi.	19300 Tons
Double Lane				

Report Prepared by _____ Date _____

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Westside Engineering Zone
Wedderburn, Oregon
97491

REPLY TO: 1380 Reports

February 7, 1977

SUBJECT: Region 6 Forest Service Mineral Material
Utilization, Calendar Year 76', Curry and Coos Counties,
Siskiyou National Forest



TO: Herbert G. Schlicker, Engineering Geologist
Dept. of Geology & Mineral Industries
Wilkinson Hall, Room 145
Oregon State University
Corvallis, Oregon 97331

Attached, for your information, is a copy of the Region 6 Forest Service Mineral Material Utilization Report for Curry and Coos counties of the Siskiyou National Forest for the calendar year 1976. Of the total production shown from forest lands (689,001 tons) 162,576 tons were from Coos county

I hope you will find this information useful!

R. L. Bateman

R. L. BATEMAN
Geologist

Attachment

cc: Geotech files (2)

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 76

FOREST Siskiyou

STATE Oregon

COUNTIES INCLUDED IN REPORT Curry and Coos

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel

Riprap or Revetment

19,590

Tons

Pit Run Sub-Base, Base or Surfacing

Concrete Aggregate

Other Use (Specify) _____

Sub-Total Natural Stone or Gravel

19,590

Tons

Manufactured Stone or Gravel

Crushed Roadway Base or Surfacing

615,871

Tons

Crushed Bituminous Aggregate

53,540

Tons

Other Use (Specify) _____

Sub-Total Manufactured Stone or Gravel

669,411

Tons

Total Production

689,001

Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone,

Gravel or Sand

Quarries -

Stream Bars or Benches

Total

689,001

Tons

Tons

Tons

Tons

Tons

Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite

Sandstone or Sedimentary

Trap Rock (basalt, Andesite, gabbro)

Scoria or Cinders

Other (Specify) _____

Total

9,215

328,254

262,317

599,816

Tons

Tons

Tons

Tons

Tons

Tons

Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
 Timber Sale Contracts
 Service Contracts

16,055 Tons
672,916 Tons
 Tons
689,001 Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing
 Single Lane 56
 Double Lane

Miles 205,269 Tons
 Miles Tons

Bituminous Resurfacing
 Single Lane
 Double Lane

Miles Tons
 Miles Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCE

* Orchard Bar (State Land)

TYPE OF MATERIAL

*Crushed Base or Surfacing
 *Crushed Bituminous Aggregate
 Concrete Sands
 Concrete Aggregate
 Riprap or Revetment
 Other (Specify)

61,911 Tons
35,861 Tons
 Tons
 Tons
1,550 Tons
 Tons

Total Purchases

102,355 Tons

USE OF CRUSHED MATERIALS PURCHASED

NEW CONSTRUCTION

Surface Replacement

Crushed Base or Surfacing
 Single Lane
 Double Lane

 Mi. Tons
 Mi. Tons

 Mi. Tons
 Mi. Tons

Bituminous Surfacing
 Single Lane
 Double Lane

 Mi. Tons
11.5 Mi. 35,861 Tons

 Mi. Tons
 Mi. Tons

Report Prepared By Date

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 1973

FOREST Willamette N.F. STATE Oregon
COUNTIES INCLUDED IN REPORT Lane, Linn, Marion

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>16,063</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>83,368</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>99,431</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>897,482</u>	Tons
Crushed Bituminous Aggregate	<u>13,497</u>	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>910,979</u>	Tons
Total Production	<u>1,010,410</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone,	<u>27,652</u>	Tons
Gravel or Sand	<u>7,582</u>	Tons
Quarries	<u>975,176</u>	Tons
Stream Bars or Benches		Tons
Total	<u>1,010,410</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary		Tons
Trap Rock (basalt, andsite, gabbro)	<u>1,010,410</u>	Tons
Scoria or Cinders		Tons
Other (Specify) _____		Tons
Total	<u>1,010,410</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts		Tons
Timber Sale Contracts	<u>997 410</u>	Tons
Service Contracts	<u>13 000</u>	Tons
Total	<u>1010 410</u>	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing			
Single Lane	<u>100</u>	Miles	<u>297,055</u> Tons
Double Lane		Miles	
Bituminous Resurfacing			
Single Lane		Miles	
Double Lane		Miles	

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	<u>10 400</u>	Tons
Crushed Bituminous Aggregate	<u>79,348</u>	Tons
Concrete Sands	<u>60</u>	Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify) _____		Tons
Total Purchases	<u>89,808</u>	Tons

USE OF CRUSHED MATERIALS PURCHASED

	<u>New Construction</u>		<u>Surface Replacement</u>	
Crushed Base or Surfacing				
Single Lane	<u>4</u> Mi.	<u>10,400</u> Tons		
Double Lane				
Bituminous Surfacing				
Single Lane	<u>7</u> Mi.	<u>12,000</u> Tons	<u>3.6</u> Mi.	<u>5,212</u> Tons
Double Lane	<u>5</u> Mi.	<u>10,500</u> Tons	<u>15.9</u> Mi.	<u>42,156</u> Tons

Report Prepared by Barbara Bryan Date 3-28-75

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 197~~3~~74

FOREST Umpqua STATE Oregon
COUNTIES INCLUDED IN REPORT Douglas, Lane & Jackson

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel	
Riprap or Revetment	<u>26,594</u> Tons
Pit Run Sub-Base, Base or Surfacing	<u>17,900</u> Tons
Concrete Aggregate	_____ Tons
Other Use (Specify) _____	_____ Tons
Sub-Total Natural Stone or Gravel	<u>44,494</u> Tons
Manufactured Stone or Gravel	
Crushed Roadway Base or Surfacing	<u>1,395,554</u> Tons
Crushed Bituminous Aggregate	<u>42,900</u> Tons
Other Use (Specify) _____	_____ Tons
Sub-Total Manufactured Stone or Gravel	<u>1,441,454</u> Tons
Total Production	<u>1,485,948</u> Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone,	
Gravel or Sand	<u>16,573</u> Tons
Quarries	_____ Tons
Stream Bars or Benches	<u>1,469,375</u> Tons
Total	<u>1,485,948</u> Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite	_____ Tons
Sandstone or Sedimentary	_____ Tons
Trap Rock (basalt, andsite, gabbro)	<u>1,421,902</u> Tons
Scoria or Cinders	_____ Tons
Other (Specify) <u>Serpentine</u>	<u>64,046</u> Tons
Total	<u>1,485,948</u> Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

Total

<u>53,918</u>	Tons
<u>1,426,246</u>	Tons
<u>5,784</u>	Tons
<u>1,485,948</u>	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	<u>21.8</u>	Miles	<u>4,422</u>	Tons
Double Lane	<u>10.7</u>	Miles	<u>12,284</u>	Tons

Bituminous Resurfacing

Single Lane		Miles		Tons
Double Lane		Miles		Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing		Tons
Crushed Bituminous Aggregate		Tons
Concrete Sands		Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify) _____		Tons
Total Purchases		Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	<u> </u> Mi.	<u> </u> Tons	<u> </u> Mi.	<u> </u> Tons
Double Lane	<u> </u> Mi.	<u> </u> Tons	<u> </u> Mi.	<u> </u> Tons

Bituminous Surfacing

Single Lane	<u>9.7</u> Mi.	<u>37,000</u> Tons	<u> </u> Mi.	<u> </u> Tons
Double Lane	<u>2.4</u> Mi.	<u>3,405</u> Tons	<u>42.0</u> Mi.	<u>10,124</u> Tons

Report Prepared by Harold Dodd Date 3/26/75

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 1973 74

FOREST UMATILLA STATE ORE

COUNTIES INCLUDED IN REPORT UMATILLA, UNION, UPLAND, BREIT,
WHEELER, MORGAN

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>20</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>60844</u>	Tons
Concrete Aggregate	<u>0</u>	Tons
Other Use (Specify) _____	<u>0</u>	Tons
Sub-Total Natural Stone or Gravel	<u>60864</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>100,000</u>	Tons
Crushed Bituminous Aggregate	<u>0</u>	Tons
Other Use (Specify) _____	<u>0</u>	Tons
Sub-Total Manufactured Stone or Gravel	<u>100,000</u>	Tons
Total Production	<u>160864</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone ,	<u>80432</u>	Tons
Gravel or Sand	<u>80432</u>	Tons
Quarries	<u>0</u>	Tons
Stream Bars or Benches	<u>0</u>	Tons
Total	<u>160864</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite	<u>0</u>	Tons
Sandstone or Sedimentary	<u>80432</u>	Tons
Trap Rock (basalt, andsite, gabbro)	<u>80432</u>	Tons
Scoria or Cinders	<u>0</u>	Tons
Other (Specify) _____	<u>0</u>	Tons
Total	<u>160864</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

Total

<u>27720</u>	Tons
<u>133,144</u>	Tons
<u>0</u>	Tons
<u>160864</u>	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	<u>0</u>	Miles	<u>27720</u>	Tons
Double Lane	<u>0</u>	Miles	<u>0</u>	Tons

Bituminous Resurfacing

Single Lane	<u>0</u>	Miles	<u>0</u>	Tons
Double Lane	<u>0</u>	Miles	<u>0</u>	Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	<u>0</u>	Tons
Crushed Bituminous Aggregate	<u>0</u>	Tons
Concrete Sands	<u>0</u>	Tons
Concrete Aggregate	<u>0</u>	Tons
Riprap or Revetment	<u>0</u>	Tons
Other (Specify) _____	<u>0</u>	Tons
Total Purchases	<u>0</u>	Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	<u>0</u> Mi.	<u>0</u> Tons	<u>0</u> Mi.	<u>0</u> Tons
Double Lane	<u>0</u> Mi.	<u>0</u> Tons	<u>0</u> Mi.	<u>0</u> Tons

Bituminous Surfacing

Single Lane	<u>0</u> Mi.	<u>0</u> Tons	<u>0</u> Mi.	<u>0</u> Tons
Double Lane	<u>0</u> Mi.	<u>0</u> Tons	<u>0</u> Mi.	<u>0</u> Tons

Report Prepared by C. R. Malcolm Date 2/24/75

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

FOREST Winema STATE Oregon

COUNTIES INCLUDED IN REPORT Klamath

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		Tons
Riprap or Revetment		Tons
Pit Run Sub-Base, Base or Surfacing	<u>56905</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>56905</u>	Tons
Manufactured Stone or Gravel		Tons
Crushed Roadway Base or Surfacing	<u>41487</u>	Tons
Crushed Bituminous Aggregate	<u>37200</u>	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>78687</u>	Tons
Total Production	<u>135592</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	<u>67627</u>	Tons
Gravel or Sand	<u>660</u>	Tons
Quarries		Tons
Stream Bars or Benches	<u>67305</u>	Tons
Total	<u>135592</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary	<u>69400</u>	Tons
Trap Rock (basalt, andsite, gabbro)	<u>660</u>	Tons
Scoria or Cinders	<u>65532</u>	Tons
Other (Specify) _____		Tons
Total	<u>135592</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

39400	Tons
91929	Tons
4263	Tons
135592	Tons

Total

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing
Single Lane 7.2 Miles 13448 Tons
Double Lane Miles Tons

Bituminous Resurfacing
Single Lane Miles Tons
Double Lane Miles Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	11448	Tons
Crushed Bituminous Aggregate		Tons
Concrete Sands		Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify) Cinders	6010	Tons
Total Purchases	17438	Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing							
Single Lane	2.0	Mi.	4810	Tons	5.8	Mi.	11448 Tons
Double Lane		Mi.		Tons	5.4	Mi.	200 Tons
Bituminous Surfacing							
Single Lane		Mi.		Tons		Mi.	Tons
Double Lane		Mi.		Tons		Mi.	Tons

Report Prepared by _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

FOREST Wallowa - Whitman NF STATE Oregon

COUNTIES INCLUDED IN REPORT Baker - Grant - Union - Wallowa

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		Tons
Riprap or Revetment		Tons
Pit Run Sub-Base, Base or Surfacing	<u>30,000</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>30,000</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>125,000</u>	Tons
Crushed Bituminous Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>125,000</u>	Tons
Total Production	<u>155,000</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone,		Tons
Gravel or Sand	<u>30,000</u>	Tons
Quarries	<u>125,000</u>	Tons
Stream Bars or Benches		Tons
Total	<u>155,000</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary		Tons
Trap Rock (basalt, andsite, gabbro)	<u>155,000</u>	Tons
Scoria or Cinders		Tons
Other (Specify) _____		Tons
Total	<u>155,000</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

Total

_____	Tons
<u>155,000</u>	Tons
_____	Tons
<u>155,000</u>	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane _____	Miles _____	Tons _____
Double Lane _____	Miles _____	Tons _____

Bituminous Resurfacing

Single Lane _____	Miles _____	Tons _____
Double Lane <u>None</u>	Miles _____	Tons _____

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	<u>100</u>	Tons
Crushed Bituminous Aggregate	<u>600</u>	Tons
Concrete Sands	_____	Tons
Concrete Aggregate	_____	Tons
Riprap or Revetment	_____	Tons
Other (Specify) _____	_____	Tons
Total Purchases	<u>700</u>	Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane _____	Mi. <u>100</u>	Tons _____	Mi. _____	To _____
Double Lane _____	Mi. _____	Tons _____	Mi. _____	To _____

Bituminous Surfacing

Single Lane _____	Mi. _____	Tons _____	Mi. _____	To _____
Double Lane <u>0.4</u>	Mi. <u>600</u>	Tons _____	Mi. _____	To _____

Report Prepared by

James H. Adams

Date

2/26/75

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR ~~1973~~ 1974

FOREST Malheur STATE Oregon

COUNTIES INCLUDED IN REPORT _____

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>455</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>52150</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>52605</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>277970</u>	Tons
Crushed Bituminous Aggregate	<u>16870</u>	Tons
Other Use (Specify) _____		Tons
Sub-Total Manufactured Stone or Gravel	<u>294840</u>	Tons
Total Production	<u>347445</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	<u>52605</u>	Tons
- Gravel or Sand		Tons
Quarries	<u>294840</u>	Tons
Stream Bars or Benches		Tons
Total	<u>347445</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary		Tons
Trap Rock (basalt, andsite, gabbro)	<u>347445</u>	Tons
Scoria or Cinders		Tons
Other (Specify) _____		Tons
Total	<u>347445</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

Total

48640	Tons
298905	Tons
	Tons
347445	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	Miles	121800	Tons
Double Lane	Miles	4200	Tons

Bituminous Resurfacing

Single Lane	Miles		Tons
Double Lane	Miles		Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing		Tons
Crushed Bituminous Aggregate		Tons
Concrete Sands		Tons
Concrete Aggregate		Tons
Riprap or Revetment		Tons
Other (Specify)		Tons
Total Purchases		Tons

USE OF CRUSHED MATERIALS PURCHASED

New Construction

Surface Replacement

Crushed Base or Surfacing

Single Lane	Mi.	Tons	Mi.	Tons
Double Lane	Mi.	Tons	Mi.	Tons

Bituminous Surfacing

Single Lane	Mi.	Tons	Mi.	Tons
Double Lane	Mi.	Tons	Mi.	Tons

Report Prepared by _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 1973

FOREST Mt Hood National Forest STATE Oregon

COUNTIES INCLUDED IN REPORT Multnomah, Clackamas, Wasco

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to, or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>6,062</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>480,423</u>	Tons
Concrete Aggregate	<u>0</u>	Tons
Other Use (Specify) <u>Subgrade Reinforcement</u>	<u>3,960</u>	Tons
Sub-Total Natural Stone or Gravel	<u>490,405</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>534,592</u>	Tons
Crushed Bituminous Aggregate	<u>163,139</u>	Tons
Other Use (Specify) _____	<u>0</u>	Tons
Sub-Total Manufactured Stone or Gravel	<u>697,731</u>	Tons
Total Production	<u>1,188,136</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone,	<u>484,343</u>	Tons
Gravel or Sand	<u>495,826</u>	Tons
Quarries	<u>0</u>	Tons
Stream Bars or Benches	<u>296,310</u>	Tons
Total	<u>407,483</u> <u>496,000</u>	Tons
	<u>1,188,136</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite	<u>0</u>	Tons
Sandstone or Sedimentary	<u>137,724</u>	Tons
Trap Rock (basalt, andsite, gabbro)	<u>105,412</u> <u>659,412</u>	Tons
Scoria or Cinders	<u>0</u>	Tons
Other (Specify) _____	<u>496,000</u>	Tons
Total	<u>1,188,136</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

Total

<u>510,860</u>	Tons
<u>669,413</u>	Tons
<u>7,863</u>	Tons
<u>1,188,136</u>	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	<u>60.8</u>	Miles	<u>197,651</u>	Tons
Double Lane	<u>3.8</u>	Miles	<u>16,237</u>	Tons

Bituminous Resurfacing

Single Lane	<u>10.3</u>	Miles	<u>3,130</u>	Tons
Double Lane	<u>3.8</u>	Miles	<u>4,415</u>	Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCES

TYPE OF MATERIAL

Crushed Base or Surfacing	<u>16,206</u>	Tons
Crushed Bituminous Aggregate	<u>62,063</u>	Tons
Concrete Sands	<u>0</u>	Tons
Concrete Aggregate	<u>587</u>	Tons
Riprap or Revetment	<u>0</u>	Tons
Other (Specify) _____	<u>0</u>	Tons
Total Purchases	<u>78,856</u>	Tons

USE OF CRUSHED MATERIALS PURCHASED

	<u>New Construction</u>		<u>Surface Replacement</u>	
Crushed Base or Surfacing				
Single Lane	<u>3.6</u> Mi.	<u>15,856</u> Tons	<u>0</u> Mi.	<u>0</u> Tons
Double Lane	<u>0</u> Mi.	<u>0</u> Tons	<u>0</u> Mi.	<u>0</u> Tons
Bituminous Surfacing				
Single Lane	<u>7.8</u> Mi.	<u>12,333</u> Tons	<u>10.1</u> Mi.	<u>14,297</u> Tons
Double Lane	<u>7.4</u> Mi.	<u>11,653</u> Tons	<u>3.2</u> Mi.	<u>11,140</u> Tons

Report Prepared by Peter V. Patterson Date 3-27-75

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 75

FOREST ALL STATE OREGON - SUMMARY

COUNTIES INCLUDED IN REPORT _____

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	114,824	Tons
Pit Run Sub-Base, Base or Surfacing	1,178,402	Tons
Concrete Aggregate	400	Tons
Other Use (Specify) <u>Embankment</u>	26,128	Tons
Sub-Total Natural Stone or Gravel	1,319,754	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	4,074,634	Tons
Crushed Bituminous Aggregate	136,418	Tons
Other Use (Specify) <u>Screened Cinder</u>	332,667	Tons
Sub-Total Manufactured Stone or Gravel	4,543,719	Tons
Total Production	5,863,473	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	1,320,823	Tons
Gravel or Sand	209,727	Tons
Quarries -	4,332,233	Tons
Stream Bars or Benches	690	Tons
Total	5,863,473	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite		Tons
Sandstone or Sedimentary	414,155	Tons
Other Rock (Specify: <u>igneous, (granite)</u>)	4,744,431	Tons
Scoria or Cinders	704,399	Tons
Other (Specify) <u>Not Identified</u>	488	Tons
Total	5,863,473	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts	604,663	Tons
Timber Sale Contracts	4,949,910	Tons
Service Contracts	308,900	Tons
Total	5,863,473	Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing			
Single Lane	1269.7	Miles	1,196,968 Tons
Double Lane	164.8	Miles	431,138 Tons
Bituminous Resurfacing			
Single Lane	42.2	Miles	60,996 Tons
Double Lane	4.0	Miles	10,850 Tons

Note: 1/ Total of these tabulations must equal production by end-use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCE

TYPE OF MATERIAL

Crushed Base or Surfacing	363,105	Tons
Crushed Bituminous Aggregate	295,555	Tons
Concrete Sands	888	Tons
Concrete Aggregate	1,446	Tons
Riprap or Revetment	1,040	Tons
Other (Specify) <u>drain rock - crushed</u>	3,332	Tons
Total Purchases	665,366	Tons

USE OF CRUSHED MATERIALS PURCHASED

* NEW CONSTRUCTION

Surface Replacement

Crushed Base or Surfacing			
Single Lane	54.7 Mi.	182,679 Tons	101.2 Mi. 156,120 Tons
Double Lane	6.0 Mi.	15,000 Tons	_____ Mi. _____ Tons
Bituminous Surfacing			
Single Lane	3.0 Mi.	3,500 Tons	273.0 Mi. 102,079 Tons
Double Lane	13.0 Mi.	25,100 Tons	162.3 Mi. 162,116 Tons

Report Prepared By _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 75

RECEIVED

MAY 14 1976

DEPT OF GEOLOGY
& MINERAL INDUS.

REGIONAL SUMMARY

STATE CALIFORNIA, OREGON, and WASHINGTON

COUNTIES INCLUDED IN REPORT _____

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel

Riprap or Revetment

139,583

Tons

Pit Run Sub-Base, Base or Surfacing

1,246,667

Tons

Concrete Aggregate

400

Tons

Other Use (Specify) _____

26,128

Tons

Sub-Total Natural Stone or Gravel

1,412,778

Tons

Manufactured Stone or Gravel

Crushed Roadway Base or Surfacing

5,462,265

Tons

Crushed Bituminous Aggregate

202,984

Tons

Other Use (Specify) _____

356,528

Tons

Sub-Total Manufactured Stone or Gravel

6,021,776

Tons

Total Production

7,434,555

Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone

1,639,159

Tons

Gravel or Sand

418,810

Tons

Quarries -

5,373,645

Tons

Stream Bars or Benches

2,940

Tons

Total

7,434,555

Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite

115,500

Tons

Sandstone or Sedimentary

653,175

Tons

Trachyte, Basalt, Andesite, gabbro)

5,628,429

Tons

Scoria or Cinders

704,399

Tons

Other (Specify) _____

333,052

Tons

Total

7,434,555

Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

653,856	Tons
6,396,529	Tons
304,170	Tons

Total

7,434,555	Tons
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GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	1333.7	Miles	1,349,613	Tons
Double Lane	164.8	Miles	431,138	Tons

Bituminous Resurfacing

Single Lane	249.2	Miles	91,875	Tons
Double Lane	166	Miles	32,810	Tons

Note: 1/ Total of these tabulations must equal production by end-use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCE

TYPE OF MATERIAL

Crushed Base or Surfacing	370,500	Tons
Crushed Bituminous Aggregate	304,174	Tons
Concrete Sands	1,098	Tons
Concrete Aggregate	1,896	Tons
Riprap or Revetment	17,530	Tons
Other (Specify) _____	3,332	Tons

Total Purchases

698,530	Tons
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USE OF CRUSHED MATERIALS PURCHASED

NEW CONSTRUCTION

Surface Replacement

Crushed Base or Surfacing

Single Lane	62.7	Mi.	212,679	Tons	128.8	Mi.	233,515	Tons
Double Lane	6.0	Mi.	15,000	Tons	_____	Mi.	_____	Tons

Bituminous Surfacing

Single Lane	7.3	Mi.	16,546	Tons	273.1	Mi.	102,084	Tons
Double Lane	13.0	Mi.	25,100	Tons	164.5	Mi.	164,730	Tons

Report Prepared By _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 75

FOREST ALL STATE CALIFORNIA - SUMMARY

COUNTIES INCLUDED IN REPORT _____

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel			
Riprap or Revetment	_____		Tons
Pit Run Sub-Base, Base or Surfacing	_____		Tons
Concrete Aggregate	_____		Tons
Other Use (Specify) _____	_____		Tons
Sub-Total Natural Stone or Gravel	_____		Tons
Manufactured Stone or Gravel			
Crushed Roadway Base or Surfacing	30,000		Tons
Crushed Bituminous Aggregate	_____		Tons
Other Use (Specify) _____	_____		Tons
Sub-Total Manufactured Stone or Gravel	30,000		Tons
Total Production	30,000		Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	_____		Tons
Gravel or Sand	_____		Tons
Quarries -	30,000		Tons
Stream Bars or Benches	_____		Tons
Total	30,000		Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite	_____		Tons
Sandstone or Sedimentary	_____		Tons
Trap Rock (basalt, Andesite, gabbro)	30,000		Tons
Scoria or Cinders	_____		Tons
Other (Specify) _____	_____		Tons
Total	30,000		Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

30,000

Tons
Tons
Tons

Total

30,000

Tons

GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane _____ Miles -0- Tons
Double Lane _____ Miles -0- Tons

Bituminous Resurfacing

Single Lane _____ Miles -0- Tons
Double Lane _____ Miles -0- Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCE

TYPE OF MATERIAL

Crushed Base or Surfacing _____ Tons
Crushed Bituminous Aggregate _____ Tons
Concrete Sands _____ Tons
Concrete Aggregate _____ Tons
Riprap or Revetment _____ Tons
Other (Specify) _____ Tons

Total Purchases

-0-

Tons

USE OF CRUSHED MATERIALS PURCHASED

NEW CONSTRUCTION

Surface Replacement

Crushed Base or Surfacing

Single Lane _____ Mi. _____ Tons
Double Lane _____ Mi. _____ Tons

Bituminous Surfacing

Single Lane _____ Mi. _____ Tons
Double Lane _____ Mi. _____ Tons

Report Prepared By _____ Date _____

REGION 6 FOREST SERVICE
MINERAL MATERIAL UTILIZATION
CALENDAR YEAR 75

FOREST ALL STATE WASHINGTON - SUMMARY
COUNTIES INCLUDED IN REPORT _____

Instructions: This report is to be used by the Bureau of Mines for statistical purposes. Estimates are to be based on knowledge of overall program activities. Reference to or analysis of detail records is not required. Please report by states if Forest boundaries cross state lines.

PRODUCTION FROM FOREST LANDS

PRODUCTION (Annual) BY END USE 2/ 3/

Natural Stone or Gravel		
Riprap or Revetment	<u>24,759</u>	Tons
Pit Run Sub-Base, Base or Surfacing	<u>68,265</u>	Tons
Concrete Aggregate		Tons
Other Use (Specify) _____		Tons
Sub-Total Natural Stone or Gravel	<u>93,024</u>	Tons
Manufactured Stone or Gravel		
Crushed Roadway Base or Surfacing	<u>1,357,632</u>	Tons
Crushed Bituminous Aggregate	<u>66,565</u>	Tons
Other Use (Specify) _____	<u>23,861</u>	Tons
Sub-Total Manufactured Stone or Gravel	<u>1,457,058</u>	Tons
Total Production	<u>1,541,082</u>	Tons

PRODUCTION BY SOURCE TYPE 1/ 2/ 3/

Pits - Natural Broken Stone	<u>318,336</u>	Tons
Gravel or Sand	<u>209,084</u>	Tons
Quarries -	<u>1,011,412</u>	Tons
Stream Bars or Benches	<u>2,250</u>	Tons
Total	<u>1,541,082</u>	Tons

PRODUCTION BY GEOLOGIC CLASSIFICATION 1/ 2/ 3/

Granite	<u>115,500</u>	Tons
Sandstone or Sedimentary	<u>239,020</u>	Tons
Trap Rock (basalt, Andesite, gabbro)	<u>853,998</u>	Tons
Scoria or Cinders		Tons
Other (Specify) <u>Metamorphic</u>	<u>332,564</u>	Tons
Total	<u>1,541,082</u>	Tons

PRODUCTION BY METHOD 1/ 2/ 3/

Public Works Contracts
Timber Sale Contracts
Service Contracts

49,193	Tons
1,416,619	Tons
75,270	Tons

Total

1,541,082	Tons
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GROSS TONS USED FOR SURFACE REPLACEMENT 2/

Crushed Aggregate Surfacing

Single Lane	64.0	Miles	152,645	Tons
Double Lane		Miles	-0-	Tons

Bituminous Resurfacing

Single Lane	207.0	Miles	30,879	Tons
Double Lane	162.0	Miles	21,960	Tons

Note: 1/ Total of these tabulations must equal production by end use above.
2/ Estimates must not include purchase from commercial sources.
3/ Includes surface replacement.

PURCHASED FROM COMMERCIAL SOURCE

TYPE OF MATERIAL

Crushed Base or Surfacing	7,395	Tons
Crushed Bituminous Aggregate	8,619	Tons
Concrete Sands	210	Tons
Concrete Aggregate	450	Tons
Riprap or Revetment	16,490	Tons
Other (Specify) _____		Tons
Total Purchases	33,164	Tons

USE OF CRUSHED MATERIALS PURCHASED

NEW CONSTRUCTION

Surface Replacement

Crushed Base or Surfacing

Single Lane	8	Mi.	30,000	Tons	27.6	Mi.	77,395	Tons
Double Lane		Mi.		Tons		Mi.		Tons

Bituminous Surfacing

Single Lane	4.3	Mi.	13,046	Tons		Mi.		Tons
Double Lane		Mi.		Tons	2.2	Mi.	2,614	Tons

Report Prepared By _____ Date _____