

USDA FOREST SERVICE

REPORT OF TIMBER SALE

APPRAISAL SUMMARY

Region: 5

Forest: Shasta-Trinity-14

Appr To: Burney, CA (saw) - Burney, CA (bio)

Appraisal Date: 9-Dec-24

Reviewed by: 56,483

District: McCloud-61

Appraisal Type: ATEAM

Rollback Factor: 10%

Sale #: 61401

Sale Name: Rattle Thin MP

Base Period: 12/15/23-12/9/24

Required KV Cost:

Species and Volumes	1	2	3	4	5	6	7	Average	Total
1. Species	PP/JP	SP/WWP	WF/RF	DF	IC		CS		
2. Species Code	122	117	025	205	081		007		
3. Product-Unit of Measure	01-03	01-03	01-03	01-03	01-03		20-03		
4. % by Species	59.0%	0.9%	5.5%	1.0%	13.3%		20.3%		100.0%
5. Volume - CCF Total Conv.	10,363.93	155.97	958.51	179.29	2,337.82		3,567.00		17,562.52
5a. Volume - MBF Sawtimber	5,419.21	92.69	516.92	102.19	1,025.25				7,156.26
5b. Volume - Green Tons Tot C	35,580.10	548.49	3,288.55	561.48	6,694.48		9,809.74		56,482.84
6. Quality Value - \$/CCF	173.59	192.80	215.72	299.24	175.42	141.50		178.60	
Sale Costs - \$/CCF	Average		Road & Haul Information			Miles	Total Cost		
7. PAL Fire Protection	6.39		Specified Road Constuction						
8. Stump-to-Truck	79.66		Specified Road Reconstruction						
9.			Temp Road Construction			0.90	4,500.00		
10. Hauling	40.62		Haul Miles (sawlogs)			45.30			
11. Sale Specific	3.10		Haul Miles (biomass)			46.80			
12. Slash Work	0.58								
13. Erosion Control	0.67								
14. Specified Road Cost									
15. Road Maintenance	8.50								
16. Brush Disposal Deposit	0.75								
17. Surface Replacement Deposit	7.06								
18. Road Maintenance Deposit	0.81								
19. Engineering Deposit									
20. Temporary Road Cost	0.32								
21.									
22. Total Cost	148.46							148.46	
Advertised Rates - \$/CCF	1	2	3	4	5	6	7	Average	Total
23. Conversion Return	25.13	44.34	67.26	150.78	26.96		-94.66	4.80	84,267.40
24. Rollback Adjustment	10.0%	10.0%	10.0%	10.0%	10.0%		10.0%	10.0%	
25. Indicated Advertised Rate	22.62	39.91	60.54	135.70	24.27		-104.13	0.47	8,310.21
26. Regional Minimum Rates	0.25	0.25	0.25	0.25	0.25		0.25	0.25	4,390.63
27. Base Rates	0.25	0.25	0.25	0.25	0.25		0.25	0.25	4,390.63
28. Adjustment to Base Rate	-22.14	-39.24	-59.66	-134.04	-23.77		104.38	0.00	0.00
29a. Advertised Rates	0.48	0.66	0.88	1.66	0.50		0.25	0.47	8,310.21
39b. Total Sale Value									8,310.21
Appraisal Factors	1	2	3	4	5	6	7	Average	Total
30. Base Indices	316.29	438.52	252.33	307.94	NA		NA		
31. Index Name Code	WWPAC	WWPAD	WWPAC	WWPAD	NA		NA		
32. Rollback Adjustment Amount	2.51	4.43	6.73	15.08	2.70		9.47		
33. Conversion Factor (mbf/ccf)	0.5229	0.5943	0.5393	0.5700	0.4385	0.5000		0.5113	saw timber
34. Timber Property Value									
35. Quadratic Mean Diameter	14.50	19.70	15.30	18.30	15.60		NA		

Species	Net MBF 6"-12"	Net MBF 13"-15"	Net MBF 16"-24"	Net MBF 25"-32"	Net MBF 33" +	Net MBF 6"-11"	Net MBF 12"-19"	Net MBF 20"-23"	Net MBF 24" +	Net MBF 6"-15"	Net MBF* 16" +	Net MBF camp run
PP/JP						2,756.66	2,186.46	404.10	72.00			
SP/WWP										41.22	51.47	
WF/RF												516.92
DF												102.19
IC												1,025.25
LP												