

**USDA FOREST SERVICE
Mineral Materials Production Report
Fiscal Year 2001**

REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
REGION 1													
Sand & Gravel		Beaverhead-Deerlodge		Granite	MT							780	3,143
Sand & Gravel		Beaverhead-Deerlodge		Jefferson	MT				1	5,850	23,570		
Sand & Gravel		Beaverhead-Deerlodge		Madison	MT							9,000	36,261
Sand & Gravel		Beaverhead-Deerlodge		Jefferson	MT	8	33,972	136,873					
Landscape Rock		Beaverhead-Deerlodge		Beaverhead	MT				1	2	360		
Dimension Stone		Beaverhead-Deerlodge		Madison	MT	1	100	16,399					
SUBTOTAL						9	34,072	153,272	2	5,852	23,930	9,780	39,404
Sand & Gravel		Bitterroot		Ravalli	MT	51	1,973	7,949				13,755	55,419
Sand & Gravel		Bitterroot		Ravalli	MT								
Landscape Rock	Quartzite	Bitterroot		Ravalli	MT	19	23	4,600				10,605	116,655
Riprap		Bitterroot		Ravalli	MT								
SUBTOTAL						70	1,996	12,549	0	0	0	24,360	172,074
Sand & Gravel		Clearwater		Clearwater	ID							16,772	49,954
Dimension Stone		Clearwater		Clearwater	ID				38	200	32,798		
SUBTOTAL						0	0	0	38	200	32,798	16,772	49,954
Landscape Rock	Granite, Travertine	Custer		Carbon	MT				20	100	24,000		
SUBTOTAL						0	0	0	20	100	24,000	0	0
Sand & Gravel		Grasslands		Billings	ND				1	3,000	8,078		
SUBTOTAL						0	0	0	1	3,000	8,078	0	0
Sand & Gravel		Flathead		Flathead	MT							360	1,450
Sand & Gravel		Flathead		Flathead	MT				16	72	290		
Sand & Gravel		Flathead		Flathead	MT	1	35	141					
Dimension Stone		Flathead		Flathead	MT	1	110	18,039					
Dimension Stone		Flathead		Flathead	MT				5	21	3,444		
SUBTOTAL						2	145	18,180	21	93	3,734	360	1,450
Riprap		Gallatin		Park	MT				1	7	77		
Specialty Material	Petrified Wood	Gallatin		Park	MT				60	1	300		
Dimension Stone	Travertine	Gallatin		Gallatin	MT	4	8	1,312					
Dimension Stone	Travertine	Gallatin		Gallatin	MT	26	32	5,248					
Dimension Stone	Travertine	Gallatin		Park	MT	2	4	656					
SUBTOTAL						32	44	7,216	61	8	377	0	0
Dimension Stone		Helena		Lewis & Clark	MT				2	20	3,280		
SUBTOTAL						0	0	0	2	20	3,280	0	0
Sand & Gravel		Idaho Panhandle		Bonner	ID	16	6,563	19,547					
Sand & Gravel		Idaho Panhandle		Bonner	ID							3,245	9,665
Sand & Gravel		Idaho Panhandle		Boundary	ID							1,470	4,378
Sand & Gravel		Idaho Panhandle		Shoshone	ID	1	38,000	113,179					
Abrasive	Garnet	Idaho Panhandle		Latah	ID	2,072	700	103,600					
Dimension Stone		Idaho Panhandle		Bonner	ID	31	228	37,390					
Dimension Stone		Idaho Panhandle		Boundary	ID	2	2	328					
Dimension Stone		Idaho Panhandle		Kootenai	ID	42	42	6,888					
Riprap		Idaho Panhandle		Bonner	ID							700	7,700
Riprap		Idaho Panhandle		Boundary	ID							155	1,705
SUBTOTAL						2,164	45,535	280,932	0	0	0	5,570	23,448

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Sand & Gravel		Kootenai		Lincoln	MT				45	51,100	205,882		
Sand & Gravel		Kootenai		Lincoln	MT	6	26,500	106,769					
Sand & Gravel		Kootenai		Sanders	MT				1	13,500	54,392		
Sand & Gravel		Kootenai		Sanders	MT							400	1,612
Landscape Rock		Kootenai		Lincoln	MT				4	20	4,800		
Landscape Rock		Kootenai		Lincoln	MT	6	615	147,600					
Dimension Stone		Kootenai		Lincoln	MT				22	44	7,216		
Dimension Stone		Kootenai		Lincoln	MT	1	2,600	426,374					
Dimension Stone		Kootenai		Sanders	MT				6	11	1,804		
Dimension Stone		Kootenai		Sanders	MT	5	40	6,560					
Crushed Stone		Kootenai		Sanders	MT							10,000	37,286
Landscape Rock		Kootenai		Lincoln	MT				3	15	3,600		
Landscape Rock		Kootenai		Sanders	MT				1	1	240		
Dimension Stone		Kootenai		Lincoln	MT	2	135	22,139					
SUBTOTAL						20	29,890	709,441	82	64,691	277,933	10,400	38,898
Sand & Gravel		Lewis and Clark		Lewis & Clark	MT	1	24	97					
Sand & Gravel		Lewis and Clark		Meagher	MT	1	375	1,511					
Crushed Stone		Lewis and Clark		Meagher	MT				1	1,000	3,729		
SUBTOTAL						2	399	1,608	1	1,000	3,729	0	0
Sand & Gravel		Lolo		Mineral	MT				10	1,200	4,835		
Crushed Stone		Lolo		Mineral	MT							36,000	134,230
Crushed Stone		Lolo		Missoula	MT							600	2,237
Dimension Stone		Lolo		Mineral	MT	3	100	16,399					
Dimension Stone		Lolo		Missoula	MT	9	100	16,399					
Dimension Stone		Lolo		Missoula	MT				12	400	65,596		
Dimension Stone		Lolo		Sanders	MT	5	1,500	245,985					
SUBTOTAL						17	1,700	278,783	22	1,600	70,431	36,600	136,467
Sand & Gravel		Nez Perce		Idaho	ID	15	1,478	4,402					
SUBTOTAL						15	1,478	4,402	0	0	0	0	0
None		Grasslands			ND	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0
R-1 SUMMARY:													
Sand & Gravel						100	108,920	390,468	74	74,722	297,046	45,782	161,881
Crushed Stone						0	0	0	1	1,000	3,729	46,600	173,753
Dimension Stone						134	5,001	820,114	85	696	114,137	0	0
Landscape Rock						25	638	152,200	29	138	33,000	0	0
Riprap						0	0	0	1	7	77	11,460	126,060
Abrasive	Garnet	ID Panhandle		Latah	ID	2,072	700	103,600	0	0	0	0	0
Speciality Material	Petrified Wood	Gallatin		Park	MT	0	0	0	60	1	300	0	0
R-1 FORESTS TOTAL						2,331	115,259	1,466,382	250	76,564	448,289	103,842	461,694
REGION 2													
Sand & Gravel		Arapaho & Roosevelt			CO	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0
Sand & Gravel		Bighorn		Johnson	WY	5	300	150	2	18,525	3,705		
Sand & Gravel		Bighorn		Sheridan	WY	3	625	313	5	75	38	17,400	8,700
Riprap		Bighorn		Johnson	WY	8	29	116					

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Landscape Rock		Bighorn		Johnson	WY	4	7	42						
Landscape Rock		Bighorn		Sheridan	WY	5	7	75						
SUBTOTAL						25	968	696	7	18,600	3,743	17,400	8,700	
Sand & Gravel		Pike & San Isabel	Cimarron NG	Morton	KS									
Sand & Gravel		Pike & San Isabel	Comanche NG	Baca	CO									
Sand & Gravel		Pike & San Isabel		Chaffee	CO	1	30,000	10,500	1	140,000	49,000	40,000	14,000	
Landscape Rock		Pike & San Isabel		Chaffee	CO	1	500	7,500						
SUBTOTAL						2	30,500	18,000	1	140,000	49,000	40,000	14,000	
Sand & Gravel		GMUG		Gunnison	CO				1	26,790	240,038			
Sand & Gravel		GMUG		Delta	CO				1	28,500	171,000			
Sand & Gravel		GMUG		Mesa	CO							1,100	385	
Riprap		GMUG		Montrose	CO							105	32	
Landscape Rock		GMUG		Gunnison	CO				60	60	300			
Landscape Rock		GMUG		Mesa	CO	7	90	900						
Specialty Material	Peat	GMUG		Delta	CO	1	800	424						
SUBTOTAL						8	890	1,324	62	55,350	411,338	1,205	417	
Sand & Gravel		Black Hills		Lawrence	SD				2	10	3	74,000	185,000	
Sand & Gravel		Black Hills		Pennington	SD				6	30	9		0	
Dimension Stone	Slate	Black Hills		Pennington	SD	4	446	5,352	5	10	120			
Dimension Stone	Slate	Black Hills		Custer	SD	2	240	2,880	2	4	48			
Landscape Rock		Black Hills		Custer	SD	1	250	1,250	6	12	60			
Landscape Rock		Black Hills		Pennington	SD	1	270	1,350	9	20	100			
SUBTOTAL						8	1,206	10,832	30	86	340	74,000	185,000	
Sand & Gravel		Medicine Bow		Campbell	WY	1	827,107	198,506						
Sand & Gravel		Medicine Bow		Albany	WY	1	950	998						
Landscape Rock		Medicine Bow		Albany	WY	1	9	45						
SUBTOTAL						3	828,066	199,549	0	0	0	0	0	
Sand & Gravel		Routt		Moffit	CO		0	0		0	0	0	0	
Sand & Gravel		Routt		Routt	CO		0	0		0	0	0	0	
SUBTOTAL						0	0	0	0	0	0	0	0	
None		Nebraska			NE		0	0		0	0	0	0	
SUBTOTAL						0	0	0	0	0	0	0	0	
Sand & Gravel		Rio Grande		Conejos	CO	1	20,000	8,000	2	11,507	4,027			
Landscape Rock		Rio Grande		Hinsdale	CO	27	54	459	72	134	1,139			
Riprap		Rio Grande		Hinsdale	CO	7	10,000	3,800	3	8	3			
Riprap		Rio Grande		Conejos	CO	2	3,955	1,503	1	2	1			
SUBTOTAL						37	34,009	13,762	78	11,651	5,170	0	0	
Sand & Gravel		San Juan		Montazuma	CO				3	80,400	30,552	16,100	6,118	
Dimension Stone	Flagstone (qtzite)	San Juan		Montazuma	CO	28	62	527						
Dimension Stone	Flagstone (qtzite)	San Juan		Archulata	CO	63	1,226	10,421	20	400	3,400			
Dimension Stone	Flagstone (qtzite)	San Juan		Montazuma	CO	13	770	6,545						
Dimension Stone	Flagstone (qtzite)	San Juan		Hinsdale	CO	1	1,570	13,345						
Dimension Stone	Flagstone (qtzite)	San Juan		Mineral	CO	1	650	5,525						
SUBTOTAL						106	4,278	36,363	23	80,800	33,952	16,100	6,118	
Sand & Gravel		Shoshone		Park	WY				1	155,500	77,750			
Riprap		Shoshone		Park	WY							175	88	

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Landscape Rock		Shoshone		Park	WY	4	20	222						
Landscape Rock		Shoshone		Fremont	WY	15	114	1,265						
SUBTOTAL						19	134	1,487	1	155,500	77,750	175	88	
NO REPORT		White River			CO									
SUBTOTAL						0	0	0	0	0	0	0	0	
R-2 SUMMARY:														
Sand & Gravel						12	878,982	218,467	24	461,337	576,122	148,600	214,203	
Dimension Stone						112	4,964	44,595	27	414	3,568	0	0	
Riprap						17	13,984	5,419	4	10	4	280	120	
Landscape Rock						66	1,321	13,108	147	226	1,599	0	0	
Speciality Material	Peat	GMUG		Delta	CO	1	800	424	0	0	0	0	0	
R-2 FORESTS TOTAL						208	900,051	282,013	202	461,987	581,293	148,880	214,323	
REGION 3														
Landscape Rock		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	24	52	260						
Sand & Gravel		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	7	32	80						
Riprap	River Rock	Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ				2	7,650	19,125			
Sand & Gravel		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ							6,000	15,000	
Landscape Rock	Malpais	Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	31	430	430						
Riprap	River Rock	Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	13	130	130						
Cinders		Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	39	390	390	2	28,645	28,645			
Landscape Rock		Apache-Sitgreaves	Springerville	Apache	AZ	11	110	110						
Cinders		Apache-Sitgreaves	Springerville	Apache	AZ	11	425	425	1	175	175			
Sand & Gravel		Apache-Sitgreaves	Springerville	Apache	AZ	14	140	140						
SUBTOTAL						150	1,709	1,965	5	36,470	47,945	6,000	15,000	
Riprap	Granite	Prescott	Chino Valley	Yavapai	AZ	21	153	150	0	0	0	0	0	
Dimension Stone	Sandstone	Prescott	Chino Valley	Yavapai	AZ	30	23,768	47,483	0	0	0	0	0	
Speciality Material	Pumice	Prescott	Chino Valley	Yavapai	AZ	7	14	20	0	0	0	0	0	
Sand & Gravel	Decomposed Granite	Prescott	Bradshaw	Yavapai	AZ	17	11,965	14,310	0	0	0	0	0	
Riprap		Prescott	Bradshaw	Yavapai	AZ	0	0	0	105	3,940	2,000	0	0	
Dimension Stone	Schist	Prescott	Bradshaw	Yavapai	AZ	1	1,175	4,463	0	0	0	0	0	
Riprap	Granite	Prescott	Bradshaw	Yavapai	AZ	1	300	1,800	0	0	0	0	0	
Sand & Gravel		Prescott	Bradshaw	Yavapai	AZ	0	0	0	1	4,258	158,000	85,000	22,000	
Sand & Gravel	Granite	Prescott	Camp Verde	Yavapai	AZ	4	60	60	0	0	0	0	0	
Dimension Stone	Sandstone	Prescott	Camp Verde	Yavapai	AZ	5	75	75	0	0	0	0	0	
SUBTOTAL						86	37,510	68,361	106	8,198	160,000	85,000	22,000	
Crushed Stone		Coconino	Flg/Mog Cen	Coconino	AZ	3	151,785	147,236	1	8,000	8,000	36,800	36,800	
Cinders		Coconino	Flg/Mog Cen	Coconino	AZ	1	35	21	3	10,000	7,000	8,500	5,950	
Landscape Rock		Coconino	Flg/Mog Cen	Coconino	AZ	80	833	4,400	0	0	0	0	0	
Landscape Rock		Coconino	Sedona/BC	Yavapai	AZ	21	158	315	0	0	0	0	0	
SUBTOTAL						105	152,811	151,972	4	18,000	15,000	45,300	42,750	
Landscape Rock	Sandstone	Kaibab	Williams	Coconino	AZ	26	76	228	0	0	0	0	0	
Landscape Rock	Basalt	Kaibab	Williams	Coconino	AZ	2	10	30	0	0	0	0	0	
Dimension Stone	Sandstone	Kaibab	Williams	Coconino	AZ	20	62,744	188,232	0	0	0	0	0	
Cinders		Kaibab	Williams	Coconino	AZ	64	1,832	1,221	4	26,361	17,574	13,125	8,750	
Cinders		Kaibab	Williams	Yavapai	AZ	4	4,752	3,168	0	0	0	0	0	
Sand & Gravel	Sand	Kaibab	Williams	Coconino	AZ	1	75	25	0	0	0	0	0	
Cinders		Kaibab	North Kaibab	Coconino	AZ	0	0	0	0	0	0	12,750	8,500	
SUBTOTAL						117	69,489	192,904	4	26,361	17,574	25,875	17,250	

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Sand & Gravel		Coronado	Catalina	Pima	AZ	0	0	0	1	10	5	0	0
Landscape Rock		Coronado	Sierra Vista	Cochise	AZ	10	51	212	0	0	0	0	0
Sand & Gravel		Coronado	Safford	Graham	AZ	0	0	0	1	5	3	0	0
Landscape Rock		Coronado	Nogales	Pima	AZ	3	20	87	0	0	0	0	0
SUBTOTAL						13	71	299	2	15	8	0	0
Landscape Rock	Granite	Tonto	Cave Creek	Maricopa	AZ	0	0	0	0	0	0	1,400	1,680
Dimension Stone	River Rock	Tonto	Globe	Gila	AZ	23	460	230	0	0	0	15	60
Sand & Gravel		Tonto	Globe	Gila	AZ	9	601	415	0	0	0	10	10
Landscape Rock	Granite	Tonto	Globe	Gila	AZ	2	175	125	0	0	0	56	67
Landscape Rock	Limestone	Tonto	Globe	Gila	AZ	1	129	114	0	0	0	0	0
Landscape Rock	Bunker Sand	Tonto	Globe	Gila	AZ	1	556	84	0	0	0	0	0
Fill	Granite	Tonto	Globe	Gila	AZ	0	0	0	0	0	0	84	100
Landscape Rock	Cobbles (mix)	Tonto	Payson	Gila	AZ	14	240	120	0	0	0	0	0
Landscape Rock	Boulders (Quartzite)	Tonto	Payson	Gila	AZ	2	16	80	0	0	0	0	0
Landscape Rock	Boulders (Sandstone)	Tonto	Payson	Gila	AZ	4	205	1,025	0	0	0	0	0
Fill	Clay	Tonto	Payson	Gila	AZ	0	0	0	1	400,000	40,000	0	0
Fill	Granite	Tonto	Payson	Gila	AZ	4	6,904	6,904	1	1,480,000	1,480,000	0	0
Sand & Gravel	Volcanic Tuff	Tonto	Payson	Gila	AZ	0	0	0	1	12,000	12,000	0	0
Sand & Gravel	Granite	Tonto	Payson	Gila	AZ	0	0	0	1	15,000	15,000	0	0
Sand & Gravel	Conglomerate	Tonto	Payson	Gila	AZ	0	0	0	0	0	0	30	30
Riprap	Quartzite	Tonto	Payson	Gila	AZ	0	0	0	1	1,000	1,000	0	0
Landscape Rock	Granite	Tonto	Pleasant Valley	Gila	AZ	10	308	220	3	8,400	8,400	0	0
Landscape Rock	River Rock	Tonto	Pleasant Valley	Gila	AZ	6	200	100	0	0	0	500	500
Landscape Rock	Granite	Tonto	Tonto Basin	Gila	AZ	15	2,000	2,000	2	800	800	0	0
SUBTOTAL						91	11,794	11,417	10	1,917,200	1,557,200	2,095	2,447
Speciality Material	Caliche (clay)	Cibola	Kiowa/Rita Blanca	Union	NM	0	0	0	1	7,320	47,580	0	0
Landscape Rock	Sandstone	Cibola	Mt. Taylor	McKinley	NM	1	2	20	0	0	0	0	0
Speciality Material	Caliche (clay)	Cibola	Mountainair	Lincoln	NM	0	0	0	1	2,000	12,000	0	0
Landscape Rock		Cibola	Magdalena	Socorro	NM	1	3	18	5	9	54	0	0
Sand & Gravel		Cibola	Magdalena	Socorro	NM	0	0	0	2	6	10	0	0
SUBTOTAL						2	5	38	9	9,335	59,644	0	0
Landscape Rock		Carson	Canjilon	Rio Arriba	NM	6	60	120	0	0	0	0	0
Landscape Rock	Flagstone	Carson	El Rito	Rio Arriba	NM	116	200	400	0	0	0	0	0
Sand & Gravel	Sand	Carson	El Rito	Rio Arriba	NM	9	33	66	0	0	0	0	0
Clay		Carson	El Rito	Rio Arriba	NM	2	1	2	0	0	0	0	0
Sand & Gravel	Gravel	Carson	El Rito	Rio Arriba	NM	10	33	66	0	0	0	0	0
Landscape Rock		Carson	Camino Real	Taos	NM	5	13	26	0	0	0	0	0
Sand & Gravel	Gravel	Carson	Camino Real	Taos	NM	0	0	0	0	0	0	0	0
Clay		Carson	Camino Real	Taos	NM	3	1	2	0	0	0	0	0
Sand & Gravel	Sand	Carson	Tres Piedras	Rio Arriba	NM	9	45	90	0	0	0	0	0
Landscape Rock		Carson	Tres Piedras	Rio Arriba	NM	2	10	20	0	0	0	0	0
Landscape Rock		Carson	Questa	Taos	NM	64	320	640	0	0	0	0	0
Sand & Gravel	Gravel	Carson	Questa	Taos	NM	21	105	210	0	0	0	0	0
Sand & Gravel	Sand	Carson	Questa	Taos	NM	37	185	370	0	0	0	0	0
SUBTOTAL						284	1,006	2,012	0	0	0	0	0
Crushed Stone	Shale	Gila	Black Range	Sierra	NM	0	0	0	1	3	1	0	0
Sand & Gravel	Sand & Gravel	Gila	Reserve	Catron	NM	14	1,318	264	29	477	95	0	0
Sand & Gravel		Gila	Wilderness	Grant	NM	6	140	210	0	0	0	0	0
Sand & Gravel		Gila	Silver City	Grant	NM	0	0	0	11	34	7	0	0
Dimension Stone		Gila	Silver City	Grant	NM	67	777	1,166	0	0	0	10	15

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Crushed Stone	Limestone	Gila	Silver City	Grant	NM	1	3,704	1,852	0	0	0	0	0
SUBTOTAL						88	5,939	3,492	41	514	103	10	15
Sand & Gravel		Lincoln	Sacramento	Otero	NM	4	32,425	16,450	0	0	0	61,560	17,860
Landscape Rock		Lincoln	Guadalupe	Eddy	NM	6	24	60	0	0	0	0	0
Dimension Stone		Lincoln	Sacramento	Otero	NM	8	46	80	0	0	0	0	0
Riprap	Cobbles	Lincoln	Smokey Bear	Lincoln	NM	14	104	160	0	0	0	0	0
SUBTOTAL						32	32,599	16,750	0	0	0	61,560	17,860
Landscape Rock	Surface rock	Santa Fe	Coyote	Rio Arriba	NM	9	70	320	0	0	0	0	0
Landscape Rock	Flagstone	Santa Fe	Coyote	Rio Arriba	NM	5	10	50	0	0	0	0	0
Sand & Gravel	Borrow	Santa Fe	Cuba	Sandoval	NM	0	0	0	4	9	45	0	0
Landscape Rock		Santa Fe	Jemez	Sandoval	NM	2	4	20	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	1	9,009	4,581	0	0	0	0	0
Landscape Rock	Moss Rock	Santa Fe	Pecos/Las Vegas	Sandoval	NM	73	128	1,280	0	0	0	0	0
Landscape Rock	Boulders	Santa Fe	Espanola	Rio Arriba	NM	20	80	800	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Espanola	Los Alamos	NM	1	28,603	11,021	0	0	0	0	0
Sand & Gravel	Borrow	Santa Fe	SO	Rio Arriba	NM	0	0	0	0	0	0	0	0
SUBTOTAL						111	37,904	18,072	4	9	45	0	0
R-3 SUMMARY:													
Sand & Gravel						162	47,157	32,756	51	31,799	185,165	152,600	54,900
Crushed Stone						4	155,489	149,088	2	8,003	8,001	36,800	36,800
Dimension Stone						154	89,045	241,729	0	0	0	25	75
Landscape Rock						571	6,489	13,694	10	9,209	9,254	1,956	2,247
Riprap						49	687	2,240	108	12,590	22,125	0	0
Fill						4	6,904	6,904	2	1,880,000	1,520,000	84	100
Cinders						119	7,434	5,225	10	65,181	53,394	34,375	23,200
Clay						5	2	4	0	0	0	0	0
Speciality Material	Caliche	Cibola			NM	0	0	0	2	9,320	59,580	0	0
Speciality Material	Pumice	Santa Fe			NM	9	37,626	15,622	0	0	0	0	0
R-3 FORESTS TOTAL						1,077	350,833	467,262	185	2,016,102	1,857,519	225,840	117,322
REGION 4													
Landscape Rock	Sandstone/Quartzite	Ashley	Flaming Gorge	Daggett	UT	0	0	0	53	339	683	140	282
Clay		Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	21,448	53,621
Sand & Gravel		Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	299	1,495
Riprap		Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	2,112	4,224
Soil		Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	461	1,959
Landscape Rock	Sandstone	Ashley	Flaming Gorge	Sweetwater	WY	0	0	0	14	72	306	858	3,647
Landscape Rock	Sandstone	Ashley	Vernal	Uintah	UT	0	0	0	56	266	1,089	0	0
Crushed Stone	Limestone	Ashley	Vernal	Uintah	UT	1	7,218	2,887	0	0	0	0	0
Landscape Rock	Sandstone/Quartzite	Ashley	Roosevelt	Uintah	UT	0	0	0	1	1	5	0	0
Landscape Rock	Sandstone/Quartzite	Ashley	Roosevelt	Duchesne	UT	0	0	0	7	9	18	0	0
Landscape Rock		Ashley	Duchesne	Duchesne	UT	1	300	5,100	4	15	45	0	0
Riprap		Ashley	Duchesne	Duchesne	UT	0	0	0	0	0	0	44	110
SUBTOTAL						2	7,518	7,987	135	702	2,146	25,362	65,338
Dimension Stone	Granite	Boise	Mtn Home	Elmore	ID	1	75	415	0	0	0	0	0
Soil		Boise	Mtn Home	Elmore	ID	8	975	3,625	0	0	0	275	965

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel		Boise	Mtn Home	Elmore	ID	0	0	0	0	0	0	275	1,345
Riprap	Basalt	Boise	Mtn Home	Elmore	ID	0	0	0	0	0	0	1,110	8,495
Dimension Stone	Granite	Boise	Idaho City	Boise	ID	0	0	0	52	35	335	1,650	23,520
Soil		Boise	Idaho City	Boise	ID	0	0	0	0	0	0	2,100	29,400
Sand & Gravel		Boise	Idaho City	Boise	ID	0	0	0	7	75	325	2,560	12,160
Riprap		Boise	Idaho City	Boise	ID	0	0	0	0	0	0	1,117	11,877
Crushed Stone	Basalt	Boise	Idaho City	Boise	ID	0	0	0	0	0	0	2,655	11,815
Dimension Stone		Boise	Cascade	Valley	ID	0	0	0	0	0	0	2,180	9,483
Soil		Boise	Cascade	Valley	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Boise	Cascade	Valley	ID	0	0	0	0	0	0	1,025	11,960
Riprap	Basalt	Boise	Cascade	Valley	ID	0	0	0	0	0	0	60	690
Crushed Stone		Boise	Cascade	Valley	ID	0	0	0	0	0	0	0	0
Dimension Stone		Boise	Lowman	Boise	ID	1	23	130	1	10	95	0	0
Soil		Boise	Lowman	Boise	ID	1	20	35	7	10	70	0	0
Sand & Gravel		Boise	Lowman	Valley	ID	1	215	540	0	0	0	235	1,120
Dimension Stone		Boise	Emmett	Gem	ID	1	123	1,285	0	0	0	125	545
Soil		Boise	Emmett	Gem	ID	0	0	0	0	0	0	0	0
Riprap		Boise	Emmett	Gem	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Boise	Emmett	Gem	ID	0	0	0	0	0	0	0	0
SUBTOTAL						13	1,431	6,030	67	130	825	15,367	123,375
Sand & Gravel		Bridger-Teton	Kemmerer	Lincoln	WY	2	80	160	0	0	0	14,000	28,000
Sand & Gravel		Bridger-Teton	Big Piney	Lincoln	WY	1	45	90	1	1,500	700	0	0
Sand & Gravel		Bridger-Teton	Greys River	Lincoln	WY	0	0	0	0	0	0	0	0
Landscape Rock		Bridger-Teton	Jackson/Bufalo	Teton	WY	0	0	0	3	32	192	0	0
Sand & Gravel		Bridger-Teton	Jackson/Bufalo	Teton	WY	9	405	405	0	0	0	0	0
Sand & Gravel		Bridger-Teton	Pinedale	Sublette	WY	4	550	1,100	0	0	0	0	0
Sand & Gravel		Bridger-Teton	Big Piney	Sublette	WY	1	700	525	0	0	0	0	0
SUBTOTAL						17	1,780	2,280	4	1,532	892	14,000	28,000
Landscape Rock		Caribou	Soda Springs	Caribou	ID	0	0	0	11	75	2,975	0	0
Sand & Gravel		Caribou	Soda Springs	Caribou	ID	1	2,240	640	0	0	0	0	0
Fill	Shale	Caribou	Montpelier	Bear Lake	ID	0	0	0	3	4	2	0	0
Landscape Rock		Caribou	Montpelier	Bear Lake	ID	3	20	255	0	0	0	0	0
Crushed Stone		Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	1,000	1,900
Sand & Gravel		Caribou	Montpelier	Franklin	ID	0	0	0	0	0	0	650	750
Sand & Gravel		Caribou	Westside	Bannock	ID	0	0	0	0	0	0	5,135	3,475
Sand & Gravel		Caribou	Curlew NG	Oneida	ID	0	0	0	0	0	0	468	540
SUBTOTAL						4	2,260	895	14	79	2,977	7,253	6,665
Sand & Gravel		Targhee	Palisades	Bonneville	ID	7	67	52	1	111	88	900	720
Landscape Rock		Targhee	Palisades	Bonneville	ID	6	9	60	0	0	0	0	0
Soil	Reservoir Sediment	Targhee	Palisades	Bonneville	ID	2	200	340	0	0	0	0	0
Landscape Rock		Targhee	Teton Basin	Teton	WY	0	0	0	2	4	60	0	0
Riprap		Targhee	Teton Basin	Teton	WY	0	0	0	1	5	2	0	0
Sand & Gravel		Targhee	Island Park	Fremont	ID	32	428	150	0	0	0	0	0
Landscape Rock		Targhee	Island Park	Fremont	ID	0	0	0	1	12	120	0	0
Sand & Gravel		Targhee	Island Park	Clark	ID	0	0	0	1	27,750	12,488	0	0
Landscape Rock		Targhee	Dubois	Clark	ID	1	24	240	4	4	60	0	0
SUBTOTAL						48	728	842	10	27,886	12,818	900	720
Cinders		Dixie	Cedar City	Kane	UT	36	1,600	1,472	1	10,000	9,200	0	0
Cinders		Dixie	Cedar City	Garfield	UT	4	165	152	0	0	0	0	0
Landscape Rock		Dixie	Cedar City	Kane	UT	11	90	308	0	0	0	0	0
Crushed Stone		Dixie	Escalante	Garfield	UT	0	0	0	0	0	0	2,600	1,040

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel		Dixie	Escalante	Garfield	UT	0	0	0	0	0	0	20	8
Landscape Rock		Dixie	Escalante	Garfield	UT	15	44	246	0	0	0	0	0
Fill		Dixie	Escalante	Garfield	UT	0	0	0	2	374	152	0	0
Riprap		Dixie	Escalante	Garfield	UT	0	0	0	0	0	0	336	134
Sand & Gravel		Dixie	Powell	Kane	UT	0	0	0	0	0	0	15,730	6,000
Sand & Gravel		Dixie	Powell	Garfield	UT	0	0	0	0	0	0	31,000	12,400
Landscape Rock		Dixie	Powell	Garfield	UT	1	1	6	0	0	0	0	0
Landscape Rock		Dixie	Pine Valley	Washington	UT	4	49	247	0	0	0	0	0
Cinders		Dixie	Pine Valley	Washington	UT	3	330	304	0	0	0	0	0
Fill		Dixie	Pine Valley	Washington	UT	3	812	240	0	0	0	0	0
Landscape Rock		Dixie	Teasdale	Wayne	UT	1	5	30	0	0	0	0	0
Crushed Stone		Dixie	Teasdale	Garfield	UT	0	0	0	0	0	0	33,000	13,200
SUBTOTAL						78	3,096	3,005	3	10,374	9,352	82,686	32,782
Riprap		Fishlake	Beaver	Beaver	UT	0	0	0	2	4	24	0	0
Landscape Rock		Fishlake	Fillmore	Millard	UT	9	145	870	12	21	125	0	0
Landscape Rock		Fishlake	Richfield	Sevier	UT	0	0	0	10	20	100	0	0
Sand & Gravel		Fishlake	Richfield	Piute	UT	0	0	0	0	0	0	2,050	820
Landscape Rock		Fishlake	Loa	Sevier	UT	0	0	0	2	2	42	0	0
Crushed Stone		Fishlake	Loa	Sevier	UT	0	0	0	0	0	0	1,600	640
SUBTOTAL						9	145	870	26	47	291	3,650	1,460
Dimension Stone		Humboldt-Toiyabe	Carson	Alpine	NV	8	108	540	0	0	0	0	0
Dimension Stone		Humboldt-Toiyabe	Carson	Sierra	NV	0	0	0	0	0	0	0	0
Dimension Stone		Humboldt-Toiyabe	Carson	Douglas	NV	0	0	0	0	0	0	60	30
Sand & Gravel		Humboldt-Toiyabe	Carson	Douglas	NV	2	37,923	18,962	0	0	0	0	0
Sand & Gravel		Humboldt-Toiyabe	Carson	Carson	NV	0	0	0	1	124	62	0	0
SUBTOTAL						10	38,031	19,502	1	124	62	60	30
Dimension Stone	Sandstone	Manti-La Sal	Monticello	San Juan	UT	0	0	0	1	5	25	0	0
Dimension Stone	Limestone	Manti-La Sal	Price	Carbon	UT	0	0	0	1	5	25	0	0
Sand & Gravel	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	28,500	228,000
SUBTOTAL						0	0	0	2	10	50	28,500	228,000
Dimension Stone		Payette		Valley	ID	0	0	0	0	0	0	0	0
Riprap		Payette		Adams/Valley	ID	0	0	0	24	200	420	0	0
Dimension Stone		Payette	McCall	Idaho	ID	1	60	300	0	0	0	0	0
Sand & Gravel		Payette		Adams/Valley	ID	0	0	0	3	25	1,956	75	150
SUBTOTAL						1	60	300	27	225	2,376	75	150
Landscape Rock		Salmon	Salmon/Cobalt	Lemhi	ID	2	34	20	0	0	0	0	0
Riprap		Salmon	Salmon/Cobalt	Lemhi	ID	16	436	306	1	40	10	1,427	533
Fill		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Salmon	Salmon/Cobalt	Lemhi	ID	2	533	200	0	0	0	135	50
Dimension Stone		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Crushed Stone		Salmon	Leadore	Lemhi	ID	1	667	250	0	0	0	0	0
Sand & Gravel		Salmon	North Fork	Lemhi	ID	3	193	105	0	0	0	0	0
Riprap		Salmon	North Fork	Lemhi	ID	0	0	0	0	0	0	0	0
SUBTOTAL						24	1,863	881	1	40	10	1,562	583
Fill		Challis	Yankee Fork	Custer	ID	0	0	0	0	0	0	700	1,050
Riprap		Challis	Yankee Fork	Custer	ID	3	550	880	0	0	0	400	640
Dimension Stone		Challis	Yankee Fork	Custer	ID	3	10	55	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel		Challis	Yankee Fork	Custer	ID	7	2,150	3,225	2	290	1,595	690	1,035
Crushed Stone		Challis	Yankee Fork	Custer	ID	0	0	0	0	0	0	0	0
Riprap		Challis	Challis	Custer	ID	2	100	150	2	100	150	90	144
Sand & Gravel		Challis	Challis	Custer	ID	0	0	0	0	0	0	400	600
Fill		Challis	Challis	Custer	ID	0	0	0	0	0	0	430	645
Riprap		Challis	Lost River	Custer	ID	0	0	0	0	0	0	200	320
Sand & Gravel		Challis	Lost River	Custer	ID	2	10	15	0	0	0	250	375
Fill		Challis	Lost River	Custer	ID	0	0	0	0	0	0	600	900
SUBTOTAL						17	2,820	4,325	4	390	1,745	3,760	5,709
Dimension Stone	Micaceous Quartzite	Sawtooth	Burley	Box Elder	UT	0	0	0	0	0	0	0	0
Dimension Stone	Rhyolite	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	0	0
Landscape Rock	Limestone	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	2,000	20,000
Crushed Stone	Welded Tuff	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	120	120
Dimension Stone	Granite	Sawtooth	Ketchum	Blaine	ID	1	600	4,200	0	0	0	0	0
Crushed Stone	Welded Tuff	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	600	3,600
Crushed Stone	Granite	Sawtooth	Sawtooth NRA	Custer	ID	0	0	0	1	12,000	72,000	150	900
Fill	Decomposed Granite	Sawtooth	Sawtooth NRA	Custer	ID	2	1,925	1,065	1	170	94	170	94
Landscape Rock	Granite	Sawtooth	Sawtooth NRA	Custer	ID	0	0	0	0	0	0	300	3,000
Crushed Stone	Quartzite	Sawtooth	Sawtooth NRA	Blaine	ID	0	0	0	0	0	0	90	540
Riprap	Shale	Sawtooth	Sawtooth NRA	Blaine	ID	1	15	30	0	0	0	0	0
Dimension Stone	Shale	Sawtooth	Sawtooth NRA	Blaine	ID	1	16	80	0	0	0	0	0
Fill	Decomposed Granite	Sawtooth	Fairfield	Camas	ID	0	0	0	0	0	0	90	90
SUBTOTAL						5	2,556	5,375	2	12,170	72,094	3,520	28,344
Landscape Rock	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	10	21	210	0	0
Riprap	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	700	8,575
Crushed Stone	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	19,502	124,800
Fill	Granite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	465	8,138
Crushed Stone	Granite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	421	8,222
Crushed Stone	Granite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	2,425	37,373
Landscape Rock	Granite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	160	0
Fill	Granite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	326	2,608
SUBTOTAL						0	0	0	10	21	210	23,999	189,716
Landscape Rock		Wasatch-Cache	Salt Lake	SaltLake	UT	0	0	0	462	231	462	0	0
Sand & Gravel		Wasatch-Cache	Salt Lake	Tooele	UT	0	0	0	0	0	0	0	0
Sand & Gravel		Wasatch-Cache	Salt Lake	Davis	UT	0	0	0	0	0	0	0	0
Sand & Gravel		Wasatch-Cache	Salt Lake	Salt Lake	UT	0	0	0	0	0	0	0	0
Landscape Rock		Wasatch-Cache	Kamas	Summit	UT	0	0	0	28	14	28	0	0
Crushed Stone		Wasatch-Cache	Kamas	Summitt	UT	0	0	0	0	0	0	1,205	6,326
Landscape Rock		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	4	8	16	0	0
Crushed Stone		Wasatch-Cache	Evanston	Summit	UT	0	0	0	0	0	0	490	2,573
Sand & Gravel		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	0	0	0	2,160	1,080
Sand & Gravel		Wasatch-Cache	Ogden	Weber	UT	0	0	0	1	20	10	0	0
Landscape Rock		Wasatch-Cache	Ogden	Weber	UT	0	0	0	2	15	30	0	0
Sand & Gravel		Wasatch-Cache	Ogden	Cache	UT	0	0	0	0	0	0	5,645	2,823
Landscape Rock		Wasatch-Cache	Ogden	Cache	UT	0	0	0	0	0	0	0	0
Sand & Gravel		Wasatch-Cache	Ogden	Rich	UT	0	0	0	0	0	0	2,465	1,232
Sand & Gravel		Wasatch-Cache	Logan	Cache	UT	0	0	0	0	0	0	5,520	2,760
SUBTOTAL						0	0	0	497	288	546	17,485	16,794

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)	
R-4 SUMMARY:														
Sand & Gravel						74	45,539	26,169	17	29,895	17,224	120,187	318,898	
Crushed Stone						2	7,885	3,137	1	12,000	72,000	65,858	213,049	
Dimension Stone						17	1,015	7,005	55	55	480	4,015	33,578	
Landscape Rock						54	721	7,382	686	1,161	6,566	3,458	26,929	
Riprap						22	1,224	2,651	30	349	606	7,721	36,287	
Fill						5	2,737	1,305	6	548	248	2,781	13,525	
Cinders						43	2,095	1,928	1	10,000	9,200	0	0	
Clay						0	0	0	0	0	0	21,448	53,621	
Soil						11	1,195	4,000	7	10	70	2,836	32,324	
R-4 FORESTS TOTAL						228	62,411	53,577	803	54,018	106,394	228,304	728,211	
REGION 5														
Crushed Stone	Gabbro	Angeles		Los Angeles	CA	1	1,152,330	1,037,097						
Dimension Stone	Schist	Angeles		Los Angeles	CA	1	7,973	15,946						
Riprap	Gabbro	Angeles		Los Angeles	CA	1	395	257						
Landscape Rock	River Rock	Angeles		Los Angeles	CA	106	537	1,860						
SUBTOTAL						109	1,161,235	1,055,160	0	0	0	0	0	
NO REPORT		Cleveland			CA									
SUBTOTAL						0	0	0	0	0	0	0	0	
Landscape Rock		Eldorado		Amador	CA	5	12	120						
Riprap		Eldorado		Amador	CA	1	535	1,273						
SUBTOTAL						6	547	1,393	0	0	0	0	0	
Sand & Gravel		Inyo		Mono	CA				2	62	34			
Landscape Rock	Sandstone	Inyo		Inyo	CA				2	8	12			
Crushed Stone		Inyo		Mono	CA							100	55	
Pit Run	Various	Inyo		Inyo	CA							100	30	
Pit Run	Various	Inyo		Mono	CA							800	240	
Fill		Inyo		Inyo	CA							400	100	
Fill		Inyo		Mono	CA							500	125	
SUBTOTAL						0	0	0	4	70	46	1,900	550	
Sand & Gravel		Klamath		Siskiyou	CA	1	6	2	9	10	5			
Crushed Stone		Klamath		Siskiyou	CA				1	7	49	1150	8,050	
Dimension Stone		Klamath		Siskiyou	CA				1	2	20			
Landscape Rock		Klamath		Siskiyou	CA	2	21	7	3	4	40			
Riprap		Klamath		Siskiyou	CA							1350	675	
Pit Run		Klamath		Siskiyou	CA				2	3	2	1075	538	
Fill		Klamath		Siskiyou	CA							1500	750	
Soil		Klamath		Siskiyou	CA				2	2	1			
Cinders		Klamath		Siskiyou	CA	12	348	116	1	250	125			
SUBTOTAL						15	375	125	19	278	242	5,075	10,013	
Cinders		Lassen		Shasta	CA	2	196	70	1	700	250	23,173	34,760	
Crushed Stone		Lassen		Shasta	CA							2,613	3,920	
Landscape Rock	Lava	Lassen		Shasta	CA	14	24	288						
Landscape Rock	Lava	Lassen		Siskiyou	CA	3	3	36						
Riprap		Lassen		Shasta	CA							395	395	
Crushed Stone		Lassen		Plumas	CA							381	572	
Riprap		Lassen		Plumas	CA							854	854	

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Cinders		Lassen		Plumas	CA				10	50	25	1505	2,258
Fill		Lassen		Plumas	CA							370	185
Crushed Stone		Lassen		Lassen	CA					2,000	3,000		
SUBTOTAL						19	223	394	12	2,750	3,275	29,291	42,943
Specialty Material	Jade	Los Padres	Monterey	Monterey	CA				1	1	1,000		
Fill	Shale	Los Padres	Santa Lucia	Santa Barbara	CA							1,000	10,000
Landscape Rock	River rock	Los Padres	Santa Barbara	Santa Barbara	CA	3	6	30					
Soil		Los Padres	Santa Barbara	Santa Barbara	CA							15,195	151,950
Crushed Stone		Los Padres	Santa Barbara	Santa Barbara	CA							48	1,008
Landscape Rock		Los Padres	Mt. Pinos	Kern	CA	1	50	50					
Landscape Rock		Los Padres	Mt. Pinos	Ventura	CA	1	60	60					
SUBTOTAL						5	116	140	1	1	1,000	16,243	162,958
None		Mendocino											
SUBTOTAL						0	0	0	0	0	0	0	0
Cinders		Modoc		Modoc	CA	3	1976	1,131				14000	7,000
Landscape Rock		Modoc		Modoc	CA	10	60	720					
Riprap		Modoc		Modoc	CA							61477	21,517
Specialty Material	Obsidian	Modoc		Modoc	CA	5	10	120	1185	296.25	3,555		
SUBTOTAL						18	2,046	1,971	1,185	296	3,555	75,477	28,517
None		Plumas											
SUBTOTAL						0	0	0	0	0	0	0	0
Landscape Rock		San Bernardino		Riverside	CA	1	25	25					
SUBTOTAL						1	25	25	0	0	0	0	0
Sand & Gravel		Sequoia		Fresno	CA	3	30	30					
Landscape Rock		Sequoia		Fresno	CA	8	74	100					
SUBTOTAL						11	104	130	0	0	0	0	0
Riprap		Shasta-Trinity		Trinity	CA	1	21	100	0	0	0	2,100	10,000
Pit Run		Shasta-Trinity		Trinity	CA	4	148	125	2	16	20	7,614	9,000
Landscape Rock	River rock	Shasta-Trinity		Siskiyou	CA				45	45	225		
Landscape Rock	Slate	Shasta-Trinity		Siskiyou	CA				8	8	40		
Landscape Rock	Cinders	Shasta-Trinity		Siskiyou	CA				6	16	80	2500	4,125
Landscape Rock	Lava	Shasta-Trinity		Siskiyou	CA				36	44	220		
SUBTOTAL						5	169	225	97	129	585	12,214	23,125
Landscape Rock	Granite	Sierra	Minarets	Madera	CA				10	10	25		
Riprap	Granite	Sierra	Minarets	Madera	CA							200	500
Landscape Rock	Granite	Sierra	Pineridge	Fresno	CA				30	30	75		
SUBTOTAL						0	0	0	40	40	100	200	500
Sand & Gravel		Six River		Humboldt	CA	20	27,469	24,841					
Pit Run		Six River		Humboldt	CA	2	254	100				300	104
Pit Run		Six River		Del Norte	CA							200	70
Pit Run		Six River		Trinity	CA				1	9,000	3,600	500	200
Landscape Rock		Six River		Humboldt	CA	6	38	57					
SUBTOTAL						28	27,761	24,998	1	9,000	3,600	1,000	374
Landscape Rock		Stanislaus		Tuolumne	CA	60	60	320					
Landscape Rock		Stanislaus		Calaveras	CA	58	60	300					

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)	
Riprap		Stanislaus		Tuolumne	CA	1	800	800						
SUBTOTAL						119	920	1,420	0	0	0	0	0	0
Landscape Rock	Quartz	Tahoe	Nevada City	Nevada	CA	18	337	2,735						
Landscape Rock	Rubble	Tahoe	Foresthill	Placer	CA	2	40	20	21	56	28			
Landscape Rock	Boulders	Tahoe	Foresthill	Placer	CA				1	4	6			
SUBTOTAL						20	377	2,755	22	60	34	0	0	0
R-5 Summary:														
Sand & Gravel						24	27505	24873	11	72	39	0	0	0
Crushed Stone						1	1,152,330	1,037,097	2	2,007	3,049	4,292	13,604	
Dimension Stone						1	7,973	15,946	1	2	20	0	0	0
Landscape Rock						298	1,407	6,728	162	225	751	2,500	4,125	
Riprap						4	1,751	2,430	0	0	0	66,376	33,941	
Pit Run						6	402	225	5	9,019	3,622	10,589	10,182	
Fill						0	0	0	0	0	0	3,770	11,160	
Cinders						17	2,520	1,317	12	1,000	400	38,678	44,018	
Soil						0	0	0	2	2	1	15,195	151,950	
Specialty Material	Obsidian					5	10	120	1,185	296	3,555	0	0	0
Specialty Material	Jade					0	0	0	1	1	1,000	0	0	0
R-5 FORESTS TOTAL						356	1,193,898	1,088,736	1,381	12,624	12,437	141,400	268,979	
REGION 6														
Crushed Stone	Intrusive	Colville	Newport	Pend Oreille	WA	0	0	0	0			370	1,943	
Crushed Stone		Colville	Republic	Ferry	WA	0	0	0	0			30	158	
Crushed Stone		Colville	Sullivan Lake	Pend Oreille	WA	0	0	0	0			180	945	
Dimension Stone	Quartzite	Colville	Republic	Ferry	WA	0	0	0	0			0	0	
Dimension Stone		Colville	Sullivan Lake	Pend Oreille	WA	0	0	0	0			0	0	
Dimension Stone	Quartzite	Colville	Three Rivers	Ferry	WA	3	32	180	0			0	0	
Sand & Gravel		Colville	Newport	Pend Oreille	WA	0	0	0	0			50	27	
Sand & Gravel		Colville	Newport	Pend Oreille	WA	0	0	0	0			50	27	
Sand & Gravel		Colville	Republic	Ferry	WA	0	0	0	0			200	107	
Sand & Gravel		Colville	Three Rivers	Stevens	WA	1	23	10	0			410	219	
Riprap		Colville	Republic	Ferry	WA	0	0	0	0			0	0	
Riprap	Limestone	Colville	Sullivan Lake	Pend Oreille	WA	0	0	0	0			40	140	
Riprap		Colville	Three Rivers	Stevens/Ferry	WA	0	0	0	0			0	0	
SUBTOTAL						4	55	190	0	0	0	1,330	3,566	
None		Columbia R. Gorge NSA			OR-WA	0	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0	0
Cinders	Basalt	Deschutes	Bend	Deschutes	OR	94	1,041	937	10	37,005	33,305			
Cinders	Basalt	Deschutes	Crescent	Klamath	OR	17	310	279						
Cinders	Basalt	Deschutes	Sisters	Deschutes	OR	9	226	203	8	10,000	9,000			
Cinders	Basalt	Deschutes	Sisters	Jefferson	OR	5	105	95						
Clay		Deschutes	Sisters	Deschutes	OR	4	216	162						
Sand & Gravel		Deschutes	Bend	Deschutes	OR	0			1	30,000	12,300	6,545	3,861	
Sand & Gravel		Deschutes	Crescent	Deschutes	OR	0						306	181	
Sand & Gravel		Deschutes	Sisters	Deschutes	OR	0						1,020	601	
Dimension Stone	Basalt	Deschutes	Sisters	Jefferson	OR	75	181	181	31	3	3			
Dimension Stone	Dacite	Deschutes	Bend	Deschutes	OR	2	844	11,413						
Landscape Rock	Basalt	Deschutes	Sisters	Jefferson	OR	1	10	10						
Pit Run		Deschutes	Bend	Deschutes	OR	1	1,309	471						
Pit Run		Deschutes	Bend	Jefferson	OR	1	224	81						

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Riprap	Basalt	Deschutes	Bend	Deschutes	OR	0						119	70
Riprap	Basalt	Deschutes	Crescent	Klamath	OR	0			22	2	2	0	
Riprap	Basalt	Deschutes	Sisters	Deschutes	OR	0						782	461
SUBTOTAL						209	4,466	13,832	72	77,010	54,610	8,772	5,174
Crushed Stone		Fremont	Bly	Klamath	OR	13	1,300	11,222				0	
Crushed Stone		Fremont	Lakeview	Lake	OR	0			1	433	488	0	
Dimension Stone		Fremont	Lakeview	Lake	OR	2	13	20				0	
Dimension Stone	Basalt	Fremont	Silver Lake	Lake	OR	7	14	460				0	
Pit Run		Fremont	Bly	Klamath	OR	3	615	3,098	2	4	20	0	
Pit Run		Fremont	Paisley	Lake	OR	1	33	50				0	
Pit Run	Cinder & Basalt	Fremont	Silver Lake	Lake	OR	7	159	460				0	
Sand & Gravel	Pumice Sand	Fremont	Bly	Klamath	OR	1	53	20				0	
SUBTOTAL						34	2,187	15,330	3	437	508	0	0
Crushed Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0						110	1,344
Crushed Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0						190	2,880
Crushed Stone	Andesite	Gifford Pinchot	Mt.Adams	Skamania	WA	0						2,900	34,800
Pit Run	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	15	26	166					
Pit Run	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	72	212	1,505	24	5,400	38,335		
Pit Run	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	30	40	510	1	1	1		
Riprap	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0						2,011	10,100
Riprap	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0						4,052	21,350
SUBTOTAL						117	278	2,181	25	5,401	38,336	9,263	70,474
Dimension Stone		Malheur			OR	2	31	163	6	6	13		
Pit Run		Malheur			OR	3	4,761	1,253	0	0	0	11,640	3,604
Sand & Gravel		Malheur			OR	2	37	13	1	2	0	133,974	61,989
SUBTOTAL						7	4,829	1,429	7	8	13	145,614	65,593
Crushed Stone		Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	0	0					280	280
Crushed Stone		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0					260	260
Crushed Stone		Mt. Baker-Snoqualmie	Skykomish	King	WA	0	0					400	400
Crushed Stone		Mt. Baker-Snoqualmie	Snoqualmie	Pierce	WA	0	0					70,170	70,170
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Whatcom	WA	0	0		2	5	100	0	
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0		3	8	150	0	
Dimension Stone		Mt. Baker-Snoqualmie	Skykomish	King	WA	0	0		15	30	300	0	
Dimension Stone		Mt. Baker-Snoqualmie	Snoqualmie	King	WA	0	0		10	7	230	0	
Dimension Stone		Mt. Baker-Snoqualmie	Snoqualmie	Pierce	WA	0	0		2	3	50	0	
Pit Run		Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	0	0					3,600	3,600
Pit Run		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0					3,530	3,530
Pit Run		Mt. Baker-Snoqualmie	Snoqualmie	Pierce	WA	0	0					102	102
Riprap		Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	0	0					350	2,450
Riprap		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0					304	2,128
Riprap		Mt. Baker-Snoqualmie	Skykomish	King	WA	0	0					100	700
SUBTOTAL						0	0	0	32	53	830	79,096	83,620
Crushed Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	2	139,000	278,000	9,600	19,200
Dimension Stone	Andesite	Mt. Hood	Barlow	Wasco	OR	0	0	0	116	82	1,350	0	0
Dimension Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	447	259	4,325	0	0
Dimension Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	0	0	0	62	26	430	0	0
Pit Run	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	17,000	34,000
Pit Run	Andesite	Mt. Hood	Hood River	Wasco	OR	0	0	0	0	0	0	1,800	3,600
Riprap	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	700	2,500
Riprap	Andesite	Mt. Hood	Hood River	Wasco	OR	0	0	0	0	0	0	750	2,600

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel	Gravel	Mt. Hood	Hood River	Hood River	OR	0	0	0	8	8	21	0	0
SUBTOTAL						0	0	0	635	139,375	284,126	29,850	61,900
Crushed Stone	Andesite	Ochoco	Prineville	Crook	OR	0						878	7,889
Crushed Stone	Basalt	Ochoco	Big Summit	Crook	OR	0						774	6,958
Crushed Stone	Basalt	Ochoco	Paulina	Crook	OR	0						11	99
Crushed Stone	Basalt	Ochoco	Paulina	Wheeler	OR	0						4	36
Landscape Rock	Andesite	Ochoco	Prineville	Crook	OR	9	91	504	0	0	0	0	0
Landscape Rock	Tuff	Ochoco	Prineville	Crook	OR	13	37	140	0	0	0	0	0
Pit Run	Andesite	Ochoco	Big Summit	Crook	OR	0			0	0	0	3,203	971
Pit Run	Andesite	Ochoco	Prineville	Crook	OR	0			0	0	0	846	314
Pit Run	Basalt	Ochoco	Big Summit	Crook	OR	3	437	133	0	0	0	6,981	2,116
Pit Run	Basalt	Ochoco	Crooked River NG	Jefferson	OR	1	12,535	1,140	0	0	0	1,980	600
Pit Run	Basalt	Ochoco	Paulina	Crook	OR	0			0	0	0	1,007	504
Pit Run	Tuff	Ochoco	Big Summit	Crook	OR	0			0	0	0	1,162	352
Pit Run	Tuff	Ochoco	Paulina	Grant	OR	0			0	0	0	578	175
Pit Run	Tuff	Ochoco	Prineville	Crook	OR	0			0	0	0	1,387	475
Riprap	Basalt	Ochoco	Big Summit	Crook	OR	0			0	0	0	248	75
Riprap	Basalt	Ochoco	Paulina	Crook	OR	0			0	0	0	99	30
Sand & Gravel	Basalt	Ochoco	Crooked River NG	Jefferson	OR	1	986	102	0	0	0	0	0
SUBTOTAL						27	14,086	2,019	0	0	0	19,158	20,594
Crushed Stone	Granite	Okanogan	Methow	Okanogan	WA	0		0	0	0	0	19,422	132,250
Landscape Rock	Shale	Okanogan	Methow	Okanogan	WA	7	21	70	0	0	0	0	0
SUBTOTAL						7	21	70	0	0	0	19,422	132,250
Crushed Stone		Olympic	Hood Canal	Clallam	WA	0	0	0	0	0	0	1,750	25,900
Crushed Stone		Olympic	Hood Canal	Grays Harbor	WA	0	0	0	0	0	0	6,318	93,506
Crushed Stone		Olympic	Pacific	Clallam	WA	0	0	0	0	0	0	1,580	23,384
Crushed Stone		Olympic	Pacific	Grays Harbor	WA	0	0	0	0	0	0	878	12,994
Pit Run		Olympic	Pacific	Clallam	WA	0	0	0	0	0	0	895	5,370
Riprap		Olympic	Hood Canal	Mason	WA	0	0	0	0	0	0	1,759	22,691
Riprap		Olympic	Pacific	Clallam	WA	0	0	0	0	0	0	18	232
Riprap		Olympic	Pacific	Grays Harbor	WA	0	0	0	0	0	0	125	750
Sand & Gravel		Olympic	Pacific	Clallam	WA	0	0	0	0	0	0	3,719	47,603
SUBTOTAL						0	0	0	0	0	0	17,042	232,430
Cinders	Basalt/Andesite	Rogue River	Prospect	Jackson/Douglas	OR	2	6	6	0	0	0	0	0
Crushed Stone	Basalt	Rogue River	Ashland	Jackson	OR	10	19	60	1	4	6	190	504
Crushed Stone	Andesite	Rogue River	Butte Falls	Jackson	OR	5	16	21	0	0	0	0	0
Crushed Stone	Cinders	Rogue River	Butte Falls	Jackson	OR	2	13	13	0	0	0	0	0
Crushed Stone	Andesite	Rogue River	Prospect	Jackson/Douglas	OR	0	0	0	0	0	0	3,000	15,000
Dimension Stone	Andesite	Rogue River	Prospect	Jackson/Douglas	OR	6	8	21	2	4	6	0	0
Pit Run	Metasediments	Rogue River	Applegate	Jackson	OR	1	380	410	0	0	0	4,160	14,560
Pit Run	Cinders	Rogue River	Ashland	Jackson	OR	4	32	74	0	0	0	100	500
Pit Run	Andesite	Rogue River	Butte Falls	Jackson	OR	3	9	15	0	0	0	0	0
Pit Run	Basalt/Andesite	Rogue River	Prospect	Jackson/Douglas	OR	1	6	20	0	0	0	0	0
Riprap	Metasediments	Rogue River	Applegate	Jackson	OR	0	0	0	0	0	0	37,800	226,800
Riprap	Metasvolcanics	Rogue River	Applegate	Jackson	OR	0	0	0	0	0	0	2,300	13,800
Riprap	Granite/Gabbro	Rogue River	Ashland	Jackson	OR	3	6	20	0	0	0	95	475
Riprap	Andesite/Basalt	Rogue River	Prospect	Jackson/Douglas	OR	0	0	0	0	0	0	1,000	5,000
Sand & Gravel	Andesite	Rogue River	Butte Falls	Jackson	OR	1	16	17	0	0	0	0	0
SUBTOTAL						38	511	677	3	8	12	48,645	276,639

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Clay		Siskiyou	Gold Beach	Curry	OR	2	105	20				0	
Crushed Stone		Siskiyou	IV/Galice	Josephine	OR	0	0	0	0			248	246
Dimension Stone		Siskiyou	Chetco	Curry	OR	48	240	480	1	5	10	0	
Dimension Stone		Siskiyou	Gold Beach	Curry	OR	16	49	471				0	
Dimension Stone		Siskiyou	IV/Galice	Josephine	OR	0	0	0	13	18	175	0	
Pit Run		Siskiyou	IV/Galice	Josephine	OR	0	0	0	0			5	50
Pit Run		Siskiyou	IV/Galice	Curry	OR	0	0	0	0			148	296
Pit Run		Siskiyou	Powers	Coos	OR	0	0	0	2	4	20	0	
Riprap		Siskiyou	IV/Galice	Josephine	OR	0	0	0	0			465	541
Riprap		Siskiyou	IV/Galice	Curry	OR	0	0	0	0			7	14
SUBTOTAL						66	394	971	16	27	205	873	1,147
Crushed Stone	Basalt	Siuslaw	Siuslaw South	Lane	OR	0	0	0	0			3,700	37,000
Crushed Stone	Basalt	Siuslaw	Siuslaw South	Lincoln	OR	0	0	0	0			2,150	21,500
Pit Run	Andesite	Siuslaw	Siuslaw South	Lane	OR	0	0	0	0			12,500	62,500
Pit Run	Sandstone	Siuslaw	Siuslaw South	Lane	OR	0	0	0	19	190	380	0	
Sand & Gravel	Sand	Siuslaw	Siuslaw North	Tillamook	OR	0	0	0	1	7	5	0	
SUBTOTAL						0	0	0	20	197	385	18,350	121,000
Crushed Stone	Basalt	Umatilla	North Fork John Day	Umatilla	OR	0		0	1	5,100	16,500	272	880
Crushed Stone	Basalt	Umatilla	Walla Walla	Union	OR	1	135	50	1	675	250	0	0
Pit Run	Basalt	Umatilla	North Fork John Day	Umatilla	OR	0		0	0			68	220
SUBTOTAL						1	135	50	2	5,775	16,750	340	1,100
Crushed Stone	Andesite/Basalt	Umpqua	Diamond Lake	Douglas	OR	1	98	50	0			0	0
Landscape Rock	Andesite/Basalt	Umpqua	Cottage Grove	Lane	OR	5	10	50	0			0	0
Landscape Rock	Andesite/Basalt	Umpqua	Diamond Lake	Douglas	OR	5	27	135	0			0	0
Landscape Rock	Andesite/Basalt	Umpqua	North Umpqua	Douglas	OR	23	56	280	0			0	0
Landscape Rock	Andesite/Basalt	Umpqua	Tiller	Douglas	OR	14	32	160	0			0	0
Pit Run	Volcanic Cinders	Umpqua	Diamond Lake	Douglas	OR	4	27	33	0			0	0
Pit Run		Umpqua	Tiller	Douglas	OR	11	1,202	1,202	0			0	0
SUBTOTAL						63	1,452	1,910	0	0	0	0	0
Crushed Stone	Basalt	Wallowa Whitman	Pine	Baker	OR	0		0	0			8,002	88,022
Crushed Stone	Basalt	Wallowa Whitman	Unity	Baker	OR	0		0	0			10,916	120,076
Dimension Stone	Basalt	Wallowa Whitman	Baker City	Baker	OR	1	1	5	0			0	0
Landscape Rock	Basalt	Wallowa-Whitman	La Grande	Union	OR	3	2	10	3	2	10	0	0
Pit Run	Colluvium	Wallowa-Whitman	La Grande	Union	OR	0		0	2	300	1,500	0	0
Riprap	Basalt	Wallowa Whitman	Pine	Baker	OR	0		0	0			200	1,500
Riprap	Basalt	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	1	60	10	0			0	0
SUBTOTAL						5	63	25	5	302	1,510	19,118	209,598
Crushed Stone	Basalt	Wenatchee	Cle Elum	Kittitas	WA	0		0	0			21,150	26,438
Crushed Stone	Gabbro	Wenatchee	Entiat	Chelan	WA	0		0	0			6,423	8,029
Crushed Stone	Glacial Outwash	Wenatchee	Lake Wenatchee	Chelan	WA	0		0	0			2,300	2,875
Dimension Stone	Schist/Gneiss	Wenatchee	Lake Wenatchee	Chelan	WA	10		27	0			0	0
Dimension Stone	Basalt	Wenatchee	Naches	Yakima	WA	24	43	1,050	0			0	0
Landscape Rock	Tonalite/Diorite	Wenatchee	Leavenworth	Chelan	WA	7	24	24	0			0	0
Landscape Rock	Basalt	Wenatchee	Naches	Yakima	WA	24	43	1,050	10	1	20	0	0
Pit Run		Wenatchee	Cle Elum	Kittitas	WA	0		0	0			75	75
Pit Run	Basalt	Wenatchee	Naches	Yakima	WA	0		0	0			225	225
Riprap	Basalt	Wenatchee	Cle Elum	Kittitas	WA	0		0	0			45	225
Riprap	Basalt	Wenatchee	Naches	Yakima	WA	0		0	0			120	600
Sand & Gravel	Alluvium	Wenatchee	Cle Elum	Kittitas	WA	0		0	4	6	6	0	

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel	Alluvium	Wenatchee	Lake Wenatchee	Chelan	WA	1	1	1	0			0	
Sand & Gravel	Glacial Outwash	Wenatchee	Lake Wenatchee	Chelan	WA	0		0	0			1,830	1,830
Landscape Rock	Soapstone	Wenatchee	Lake Wenatchee	Chelan	WA	8	18	36	0			0	
SUBTOTAL						74	170	2,188	14	7	26	32,168	40,297
Crushed Stone	Andesite	Willamette	McKenzie	Linn	OR	0	0	0	1	110,000	110,000	0	0
Dimension Stone	Basalt	Willamette	Detroit	Marion/Linn	OR	0	0	0	83	166	830	0	0
Dimension Stone	Andesite	Willamette	Sweet Home	Linn	OR	0	0	0	3	25	30	0	0
Pit Run	Andesite	Willamette	Blue River	Lane	OR	0	0	0	28	56	280	175	875
Pit Run	Andesite	Willamette	Detroit	Marion/Linn	OR	0	0	0	84	168	840	0	0
Pit Run	Cinders	Willamette	McKenzie	Linn	OR	0	0	0	40	140	400	0	0
Pit Run	Andesite	Willamette	Middle Fork	Lane	OR	0	0	0	46	92	460	18,500	92,500
Pit Run	Cinders	Willamette	Sweet Home	Linn	OR	0	0	0	3	25	30	0	0
Riprap	Andesite	Willamette	McKenzie	Linn	OR	1	4,000	16,000				1,000	5,000
Riprap	Andesite	Willamette	Middle Fork	Lane	OR	0	0	0				7,000	35,000
SUBTOTAL						1	4,000	16,000	288	110,672	112,870	26,675	133,375
Crushed Stone	Cinders	Winema	Chemult	Klamath	OR	1	33	43	1	413	527	0	0
Crushed Stone		Winema	Chiloquin	Klamath	OR	24	885	982	0			0	0
Crushed Stone		Winema	Klamath	Klamath	OR	1	36	196	0			0	0
Dimension Stone		Winema	Chemult	Klamath	OR	1	5	10	0			0	0
SUBTOTAL						27	959	1,231	1	413	527	0	0
R-6 SUMMARY:													
Sand & Gravel						7	1,116	163	15	30,023	12,332	148,104	116,445
Crushed Stone						58	2,535	12,637	8	255,625	405,771	174,456	755,966
Dimension Stone						197	1,502	14,481	796	647	8,002	0	0
Landscape Rock						119	371	2,469	13	3	30	0	0
Riprap						5	4,066	16,030	22	2	2	61,489	355,232
Clay						6	321	182	0	0	0	0	0
Pit Run						161	22,007	10,621	251	6,380	42,266	91,667	231,114
Cinders						127	1,688	1,520	18	47,005	42,305	0	0
R-6 FORESTS TOTAL						680	33,606	58,103	1,123	339,685	510,708	475,716	1,458,757
REGION 8													
Landscape Rock	Sandstone	Alabama	Shoal Creek	Cleburne	AL	9	90	90	0	0	0	0	0
Fill	Limestone	Alabama	Conecuh	Covington	AL	0	0	0	1	105	1,050	0	0
Landscape Rock	Limestone	Alabama	Oakmulgee	Bibb	AL	0	0	0	14	17	170	0	0
Landscape Rock	Limestone	Alabama	Talladega	Talladega	AL	5	3	50	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Talladega	Clay	AL	2	1	20	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Tuskegee	Macon	AL	0	0	0	2	0	0	0	0
SUBTOTAL						16	94	160	17	122	1,220	0	0
Dimension Stone	Sandstone	Ouachita	Oden	Montgomery	AR	11	426	3,950	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Oden	Montgomery	AR	2	10	1,000	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Cold Springs	Scott	AR	1	8	45	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Cold Springs	Logan	AR	2	14	90	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Jessieville	Garland	AR	1	200	600	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville	Saline	AR	4	4	2,000	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville	Montgomery	AR	4	4	2,000	0	0	0	0	0
Fill	Shale	Ouachita	Winona	Saline	AR	1	90	45	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Winona	Garland	AR	1	50	300	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Womble	Garland	AR	1	2,000	1,000	2	15,272	7,636	0	0
Dimension Stone	Sandstone	Ouachita	Womble	Montgomery	AR	7	14,590	7,295	1	67,689	33,845	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Speciality Material	Quartz Crystal	Ouachita	Womble	Montgomery	AR	14	14	8,950	0	0	0	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Pike	AR	1	7	500	0	0	0	0	0
Sand & Gravel	Gravel	Ouachita	Caddo	Montgomery	AR	3	405	203	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Caddo	Montgomery	AR	10	6,925	3,001	6	55,137	27,569	0	0
Speciality Material	Quartz Crystal	Ouachita	Caddo	Montgomery	AR	6	6	2,375	0	0	0	0	0
SUBTOTAL						69	24,753	33,354	9	138,098	69,050	0	0
Fill	Shale	Ozark	Mt. Magazine	Logan	AR	4	1,200	1,200	0	0	0	0	0
Dimension Stone	Sandstone	Ozark	Pleasant Hill	Johnson	AR	11	351	3,505	0	0	0	0	0
Fill	Shale	Ozark	Bayou	Pope	AR	1	70	25	0	0	0	18	18
SUBTOTAL						16	1,621	4,730	0	0	0	18	18
Clay		Ocala	Lake George	Marion	FL	0	0	0	1	576	1,728	10,404	31,214
Clay		Ocala	Seminole	Lake	FL	0	0	0	1	837	2,511	10,306	30,917
Clay		Apalachicola	Apalachicola	Liberty	FL	0	0	0	0	0	0	14,250	66,500
Clay		Osceola	Osceola	Bake	FL	1	371	262	2	1,413	4,239	34,960	128,631
SUBTOTAL						1	371	262	4	2,826	8,478	69,920	257,262
Dimension Stone	Granite	Chattahoochee	Armuchee	Walker	GA	11	11	220	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Gordon	GA	4	4	80	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Chattooga	GA	9	9	180	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Lumpkin	GA	2	3	36	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Union	GA	7	15	180	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Towns	GA	1	2	24	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Tallulah	Rabun	GA	8	8	96	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Toccoa	Gilmer	GA	3	3	30	0	0	0	0	0
SUBTOTAL						45	55	846	0	0	0	0	0
Dimension Stone	Limestone	Daniel Boone	London	Jackson	KY	1	2	8	0	0	0	0	0
SUBTOTAL						1	2	8	0	0	0	0	0
Sand & Gravel	Gravel	Kisatchie	Calsasieu	Natchitoches	LA	0	0	0	2	71,141	71,141	1,177	1,177
Sand & Gravel	Gravel	Kisatchie	Catahoula	Grant	LA	0	0	0	3	4,812	4,812	1,504	6,316
Sand & Gravel	Gravel	Kisatchie	Kisatchie	Rapides	LA	3	100	100	0	0	0	562	562
Sand & Gravel	Gravel	Kisatchie	Winn	Winn	LA	0	0	0	0	0	0	654	654
Sand & Gravel	Gravel	Kisatchie	Caney	Webster	LA	0	0	0	0	0	0	0	0
SUBTOTAL						3	100	100	5	75,953	75,953	3,897	8,709
Sand & Gravel		Mississippi	Homochitto	Franklin	MS	0	0	0	2	6,654	3,327	0	0
Sand & Gravel		Mississippi	Homochitto	Amite	MS	2			2	1,397	698	19,500	9,750
Sand & Gravel		Mississippi	DeSoto	Perry	MS	1			1	7,000	3,500	0	0
Sand & Gravel		Mississippi	Holspring	Benton	MS	1			1	2,000	300	0	0
SUBTOTAL						0	0	0	6	17,051	7,825	19,500	9,750
Dimension Stone	Granite	North Carolina	Highlands	Jackson	NC	5	117	585	0	0	0	0	0
Dimension Stone	Granite	North Carolina	Highlands	Macon	NC	2	102	510	0	0	0	0	0
Dimension Stone	Granite	North Carolina	Tusquitee	Clay	NC	4	20	100	3	5	25	5	25
Dimension Stone	Granite	North Carolina	Tusquitee	Cherokee	NC	0	0	0	1	5	25	20	100
Sand & Gravel		North Carolina	Cheoah	Graham	NC	1	81,947	16,390	0	0	0	0	0
SUBTOTAL						12	82,186	17,585	4	10	50	25	125
None		F. Marion/Sumter			SC	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Dimension Stone	Quartzite	Cherokee	Ocoee/Hiwassee	Polk	TN	11	66	275	8	4	80	70	355
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Cocke	TN	2	14	58	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Tellico/Hiwassee	Monroe	TN	10	60	250	0	0	0	60	250
Dimension Stone	Quartzite	Cherokee	Watauga	Sullivan	TN	2	12	50	0	0	0	0	0
SUBTOTAL						25	152	633	8	4	80	130	605
Sand & Gravel	Sand	Texas	Angelina	Angelina	TX	0	0	0	1	50	268	50	268
Sand & Gravel	Sand	Texas	Angelina	San Augustine	TX	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	1	50	268	50	268
Dimension Stone	Sandstone	G. Washington/Jeff	Pedlar	Amherst	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Pedlar	Augusta	VA	3	15	75	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Pedlar	Nelson	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Pedlar	Rockbridge	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glenwood	Rockbridge	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glenwood	Botetourt	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glenwood	Bedford	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Lee	Shenandoah	VA	2	7	50	0	0	0	0	0
Fill	Limestone	G. Washington/Jeff	Lee	Page	VA	2	10	50	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Lee	Rockingham	VA	1	6	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Deerfield	Augusta	VA	8	56	240	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New Castle	Craig	VA	5	35	125	0	0	0	0	0
Fill	Shale	G. Washington/Jeff	New Castle	Craig	VA	10	350	350	0	0	0	0	0
Fill	Shale	G. Washington/Jeff	New Castle	Botetourt	VA	0	0	0	0	0	0	330	330
Fill	Shale	G. Washington/Jeff	New Castle	Monroe	WV	2	50	50	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Dry River	Rockingham	VA	69	1,400	1,380	0	0	0	7	30
Fill	Shale	G. Washington/Jeff	Dry River	Highland	VA	1	5	20	0	0	0	700	2,800
Dimension Stone	Sandstone	G. Washington/Jeff	James River	Allegheny	VA	3	15	60	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Giles	VA	3	9	75	0	0	0	0	0
SUBTOTAL						115	1,988	2,650	0	0	0	1,037	3,160
R-8 SUMMARY:													
Sand & Gravel						7	82,452	16,693	12	93,054	84,046	23,447	18,727
Dimension Stone						227	26,585	24,648	21	138,112	69,180	162	760
Landscape Rock						16	94	160	16	17	170	0	0
Fill						21	1,775	1,740	1	105	1,050	1,048	3,148
Clay						1	371	262	4	2,826	8,478	69,920	257,262
Speciality Material	Quartz Crystal	Ouachita			AR	30	38	16,325	0	0	0	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Pike	AR	1	7	500	0	0	0	0	0
R-8 FORESTS TOTAL						303	111,322	60,328	54	234,114	162,924	94,577	279,897
REGION 9													
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Forest	WI				2	6,707	9,390		
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Oconto	WI				1	3,350	4,690		
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Vilas	WI	1	3,685	2,750					
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Florence	WI	1	3,062	2,285					
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Price	WI	1	67	65	6	6,880	6,708		
Sand & Gravel		Cheq-Nicolet	Medford/Parkfalls	Taylor	WI	2	467	455					
Sand & Gravel		Cheq-Nicolet	Great Divide	Ashland	WI				3	11,055	8,250	2,680	3,752
Sand & Gravel		Cheq-Nicolet	Great Divide	Bayfield	WI							1,340	1,876
Sand & Gravel		Cheq-Nicolet	Washburn	Bayfield	WI				2	278	373		
SUBTOTAL						5	7,281	5,555	14	28,270	29,411	4,020	5,628

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel		Chippewa	Blackduck	Itasca	MN	1	420	375				280	250
Sand & Gravel		Chippewa	Blackduck	Beltrami	MN	2	3,003	2,681	3	6	5	1,372	1,225
Sand & Gravel		Chippewa	Deer River	Itasca	MN	3	105,840	94,500					
Sand & Gravel		Chippewa	Marcell	Itasca	MN	72	36,128	28,500	32	45	81		
Sand & Gravel		Chippewa	Walker	Cass	MN	2	1,000	893					
SUBTOTAL						80	146,391	126,949	35	51	86	1,652	1,475
Sand & Gravel	Gravel	Huron-Manistee	Cadillac/Manistee	Manistee	MI				1	27,778	42,500		
SUBTOTAL						0	0	0	1	27,778	42,500	0	0
Sand & Gravel		Ottawa	Bessemer	Gogebic	MI							16,150	3,800
Sand & Gravel		Ottawa	Iron River	Iron	MI							2,363	630
Sand & Gravel		Ottawa	Kenton		MI				1	100	25	5,652	1,396
Sand & Gravel		Ottawa	Ontonagon		MI							648	160
Sand & Gravel		Ottawa	Watersmeet	Gogebic	MI	15	4,421	1,092				243	60
SUBTOTAL						15	4,421	1,092	1	100	25	25,056	6,046
Sand & Gravel		Superior	Laurentian	St. Louis	MN	4	196,740	95,655	18	562,500	273,487		
Sand & Gravel		Superior	Gunflint	Cook	MN	100	40,000	20,000	10	75	33		
Sand & Gravel		Superior	Kawishiwi	Lake	MN	5	1,600	783	8	502	245		
Sand & Gravel		Superior	LaCroix	St. Louis	MN	5	1,050	630	5	38	23		
Sand & Gravel		Superior	Tofte	Cook	MN	75	36,315	18,157	21	151	75		
Dimension Stone	Gabbro	Superior	Tofte	Lake	MN	1	2,104	26,731					
Dimension Stone		Superior	Kawishiwi	Lake	MN	1	1,449	18,410					
SUBTOTAL						191	279,258	180,366	62	563,266	273,863	0	0
Pit Run		Hiawatha	Munising	Alger	MI	13	2,685	1,179				15,300	5,100
Pit Run		Hiawatha	Manistique	Schoolcraft	MI	2	1,998	1,337				25,500	8,500
Pit Run		Hiawatha	Rapid River	Delta	MI	11	16,367	2,360				29,550	9,833
Sand & Gravel		Hiawatha	Rapid River	Delta	MI	8	1,185	828					
Dimension Stone	Limestone	Hiawatha	Rapid River	Delta	MI	31	13,740	10,213					
Sand & Gravel		Hiawatha	Sault Ste. Marie	Chippewa	MI	1	17,250	11,500					
Pit Run		Hiawatha	Sault Ste. Marie	Chippewa	MI	5	35,577	26,105				27,000	9,000
Sand & Gravel		Hiawatha	St. Ignace	Mackinac	MI	8	14,100	8,225					
Pit Run		Hiawatha	St. Ignace	Mackinac	MI	5	1,913	1,473				27,000	9,000
SUBTOTAL						84	104,815	63,220	0	0	0	124,350	41,433
Pit Run		Allegheny	Bradford		PA	20	121,176	98,153					
Pit Run		Allegheny	Marienville		PA	15	8,800	7,128					
SUBTOTAL						35	129,976	105,281	0	0	0	0	0
Dimension Stone		Monongahela	Greenbrier	Randolph	WV	2	20	20					
SUBTOTAL						2	20	20	0	0	0	0	0
Pit Run		Green Mtn.	Middlebury	Addison	VT	1	375	750	1	2,250	4,500		
SUBTOTAL						1	375	750	1	2,250	4,500	0	0
None		Hoosier			IN								
SUBTOTAL						0	0	0	0	0	0	0	0
None		Mark Twain			MO								
SUBTOTAL						0	0	0	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)	
None		Shawnee			IL									
SUBTOTAL						0	0	0	0	0	0	0	0	0
None		Wayne			OH									
SUBTOTAL						0	0	0	0	0	0	0	0	0
None		White Mountain			NH-ME									
SUBTOTAL						0	0	0	0	0	0	0	0	0
R-9 SUMMARY:														
Sand & Gravel						306	466,333	289,374	113	619,465	345,885	30,728	13,149	
Dimension Stone						35	17,313	55,374	0	0	0	0	0	
Pit Run						72	188,891	138,485	1	2,250	4,500	124,350	41,433	
R-9 FORESTS TOTAL						413	672,537	483,233	114	621,715	350,385	155,078	54,582	
REGION 10														
Dimension Stone	Slate	Chugach			AK	1	5	85	6	29	253	0	0	
Sand & Gravel		Chugach			AK	2	271	266	42	7,539	7,376	21,000	21,000	
SUBTOTAL						3	276	351	48	7,568	7,629	21,000	21,000	
Dimension Stone	Marble	Tongass			AK	2	66	57	1	4	15	0	0	
Sand & Gravel		Tongass			AK	1	16	13	10	138	122	0	0	
Pit Run	Shot Rock (granite)	Tongass			AK	38	203,880	161,261	20	544	402	185,000	231,250	
SUBTOTAL						41	203,962	161,331	31	686	539	185,000	231,250	
R-10 SUMMARY:														
Sand & Gravel						3	287	279	52	7,677	7,498	21,000	21,000	
Dimension Stone						3	71	142	7	33	268	0	0	
Pit Run						38	203,880	161,261	20	544	402	185,000	231,250	
R-10 FORESTS TOTAL						44	204,238	161,682	79	8,254	8,168	206,000	252,250	
REGIONAL SUMMARY:														
Sand & Gravel						695	1,658,291	999,242	369	1,348,044	1,525,357	690,448	919,203	
Crushed Stone						65	1,318,239	1,201,959	14	278,635	492,550	328,006	1,193,172	
Dimension Stone						880	153,469	1,224,034	992	139,959	195,655	4,202	34,413	
Landscape Rock						1,149	11,041	195,741	1,063	10,979	51,370	7,914	33,301	
Riprap						97	21,712	28,770	165	12,958	22,814	147,326	551,640	
Clay						12	694	448	4	2,826	8,478	91,368	310,883	
Pit Run						277	415,180	310,592	277	18,193	50,790	411,606	513,979	
Fill						30	11,416	9,949	9	1,880,653	1,521,298	7,683	27,933	
Cinders						306	13,737	9,990	41	123,186	105,299	73,053	67,218	
Abrasive	Garnet	ID Panhandle		Latah	ID	2,072	700	103,600	0	0	0	0	0	
Soil					ID	11	1,195	4,000	9	12	71	18,031	184,274	
Speciality Material	Petrified Wood	Gallatin		Park	MT	0	0	0	60	1	300	0	0	
Speciality Material	Pumice	Santa Fe			NM	9	37,626	15,622	0	0	0	0	0	
Speciality Material	Quartz Crystal	Ouachita			AR	30	38	16,325	0	0	0	0	0	
Speciality Material	Miscellaneous					7	817	1,044	1,188	9,617	64,135	0	0	
GRAND TOTAL						5,640	3,644,155	4,121,316	4,191	3,825,063	4,038,117	1,779,637	3,836,015	