

**USDA FOREST SERVICE
Mineral Materials Production Report
Fiscal Year 2000**

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		Beaverhd-Deerldge		Granite	MT	6	1,320	5,214					
Sand & Gravel		Beaverhd-Deerldge		Jefferson	MT	2	5,790	22,871	1	13,597	53,708		
Sand & Gravel		Beaverhd-Deerldge		Madison	MT							40,174	158,687
Crushed Stone		Beaverhd-Deerldge		Jefferson	MT				2	27,500	99,550		
Landscape Rock		Beaverhd-Deerldge		Madison	MT	2	150	36,000	7	38	9,120		
Landscape Rock		Beaverhd-Deerldge		Beaverhead	MT				4	6	1,440		
SUBTOTAL						10	7,260	64,085	14	41,141	163,818	40,174	158,687
Sand & Gravel		Bitterroot		Ravalli	MT	12	733	2,895	0	0	0	18,850	74,458
Speciality Material		Bitterroot		Ravalli	MT							891	9,801
Landscape Rock	Gneiss	Bitterroot		Ravalli	MT	15	29	8,700	0	0	0		
SUBTOTAL						27	762	11,595	0	0	0	19,741	84,259
Sand & Gravel		Clearwater		Clearwater	ID	0	0	0	0	0	0	4,000	11,680
Sand & Gravel		Clearwater		Latah	ID				0	0	0	1,000	2,920
Sand & Gravel		Clearwater		Idaho	ID							2,400	7,008
Dimension Stone		Clearwater		Idaho	ID							72	12,698
Dimension Stone		Clearwater		Latah	ID							306	53,966
Landscape Rock		Clearwater		Clearwater	ID				1	1	176		
Landscape Rock		Clearwater		Idaho	ID				6	171	30,158		
Landscape Rock		Clearwater		Latah	ID				30	30	5,250		
SUBTOTAL						0	0	0	37	202	35,584	7,778	88,272
Sand & Gravel		Custer		Powder River	MT	1	50	198	0	0	0	0	0
Landscape Rock		Custer		Carbon	MT				10	50	8,818		
SUBTOTAL						1	50	198	10	50	8,818	0	0
Dimension Stone		Flathead		Flathead	MT							7,200	79,200
SUBTOTAL						0	0	0	0	0	0	7,200	79,200
Speciality Material	Petrified Wood	Gallatin		Sweet Grass	MT				1	28,000	101,360		
Speciality Material	Petrified Wood	Gallatin		Sweet Grass	MT				1	80	880	0	0
Speciality Material	Petrified Wood	Gallatin		Park	MT	0	0	0	55	1	275	0	0
Dimension Stone	Travertine	Gallatin		Park	MT	3	3	529					
Dimension Stone	Travertine	Gallatin		Park	MT	2	74	12,998					
Dimension Stone	Travertine	Gallatin		Gallatin	MT	3	34	5,996					
Dimension Stone	Travertine	Gallatin		Gallatin	MT	5	818	144,262					
SUBTOTAL						13	929	163,785	57	28,081	102,515	0	0
Sand & Gravel		Helena		Broadwater	MT	0	0	0	1	10	40		
Fill	Topsoil	Helena		Lewis & Clark	MT	1	130	15,600				0	0
Dimension Stone		Helena		Lewis & Clark	MT	1	50	8,818	2	20	3,527		
SUBTOTAL						2	180	24,418	3	30	3,567	0	0
Sand & Gravel		ID Panhandle		Bonner	ID				13	6,219	18,159	28,330	82,724
Sand & Gravel		ID Panhandle		Boundary	ID	0	0	0				2,100	6,132
Sand & Gravel		ID Panhandle		Shoshone	ID	1	60,000	175,200				30,000	87,600
Abrasive	Garnet	ID Panhandle		Latah	ID	1,879	678	93,950					
Dimension Stone	Quartzite	ID Panhandle		Bonner	ID	34	171	30,158					
Dimension Stone	Quartzite	ID Panhandle		Boundary	ID	5	15	2,645					
Landscape Rock	Quartzite	ID Panhandle		Shoshone	ID				45	225	39,681		
Dimension Stone	Quartzite	ID Panhandle		Bonner	ID	1	880	155,197				776	
Dimension Stone	Quartzite	ID Panhandle		Boundary	ID							220	
SUBTOTAL						1,920	61,744	457,150	58	6,444	57,840	61,426	176,456

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel		Kootenai		Lincoln	MT	1	20,000	79,000	3	39,000	154,050		
Sand & Gravel		Kootenai		Sanders	MT				2	27,000	106,650		
Sand & Gravel		Kootenai		Lincoln	MT				15	80	316		
Sand & Gravel		Kootenai		Lincoln	MT				40	120	474		
Dimension Stone	Quartzite	Kootenai		Lincoln	MT	1	100	17,636	25	50	198		
Dimension Stone	Quartzite	Kootenai		Sanders	MT	3	45	7,936					
Crushed Stone		Kootenai		Sanders	MT	1	38	138					
Landscape Rock	Quartzite	Kootenai		Sanders	MT				2	3	529		
Dimension Stone	Quartzite	Kootenai		Lincoln	MT				1	2	353		
Dimension Stone	Quartzite	Kootenai		Sanders	MT				1	6	1,058		
SUBTOTAL						6	20,183	104,710	89	66,261	263,628	0	0
Sand & Gravel		Lewis & Clark		Teton	MT				1	75	296		
Sand & Gravel		Lewis & Clark		Meagher	MT	1	600	2,370					
Clay		Lewis & Clark		Meagher	MT	1	1,800	7,110					
Dimension Stone	Quartzite	Lewis & Clark		Cascade	MT				1	1,903	335,613		
Crushed Stone		Lewis & Clark		Fergus	MT							21,000	76,020
SUBTOTAL						2	2,400	9,480	2	1,978	335,909	21,000	76,020
Sand & Gravel		Lolo		Mineral	MT	7	440	1,738	3	4,000	15,800	0	0
Landscape Rock	Argillite	Lolo		Missoula	MT	0	0	0	15	25	4,409	0	0
Landscape Rock	Argillite	Lolo		Sanders	MT	42	592	104,405					
SUBTOTAL						49	1,032	106,143	18	4,025	20,209	0	0
Sand & Gravel		Nez Perce		Idaho	ID	3	60	175	0	0	0	30	88
Landscape Rock		Nez Perce		Idaho	ID	0	0	0	10	73	12,874		
SUBTOTAL						3	60	175	10	73	12,874	30	88
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						34	88,993	289,661	79	90,101	349,493	126,884	431,297
Crushed Stone						1	38	138	2	27,500	99,550	21,000	76,020
Dimension Stone						58	2,190	386,175	30	1,981	340,749	8,574	145,864
Landscape Rock						59	771	149,105	130	622	112,455	0	0
Clay						1	1,800	7,110	0	0	0	0	0
Abrasive	Garnet	ID Panhandle		Latah	ID	1,879	678	93,950	0	0	0	0	0
Fill						1	130	15,600	0	0	0	0	0
Speciality Material	Petrified Wood	Gallatin		Sweet Grass	MT	0	0	0	57	28,081	102,515	0	0
Speciality Material						0	0	0	0	0	0	891	9,801
R-1 FORESTS TOTAL						2,033	94,600	941,739	298	148,285	1,004,762	157,349	662,982
REGION 2													
Sand & Gravel		Arapaho & Roosevelt		Larimer	CO	2	30	11	0	0	0	0	0
SUBTOTAL						2	30	11	0	0	0	0	0
Sand & Gravel		Bighorn		Johnson	WY	2	4,548	1,102					
Sand & Gravel		Bighorn		Sheridan	WY	2	506	225	4	40	14	16,000	8,000
Riprap		Bighorn		Johnson	WY	1	15	60					
Riprap		Bighorn		Washakie	WY	1	15	60					
Riprap		Bighorn		Bighorn	WY	1	15	60					
Landscape Rock		Bighorn		Johnson	WY				1	3	20		
Landscape Rock		Bighorn		Washakie	WY				1	3	20		

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Landscape Rock		Bighorn		Bighorn	WY				1	4	20		
SUBTOTAL						7	5,099	1,507	7	50	74	16,000	8,000
Sand & Gravel		Pike & San Isabel	Cimarron NG	Morton	KS				1	147,000	51,450	35,000	12,250
Sand & Gravel		Pike & San Isabel	Comanche NG	Baca	CO				2	20,000	7,000		
Sand & Gravel		Pike & San Isabel		Chaffee	CO				1	2,400	840		
Landscape Rock		Pike & San Isabel		Chaffee	CO	1	8	75					
SUBTOTAL						1	8	75	4	169,400	59,290	35,000	12,250
Sand & Gravel		GMUG		Gunnison	CO				1	20,660	7,231	2,219	777
Sand & Gravel		GMUG		Delta	CO	2	8	10					
Riprap		GMUG		Delta	CO				1	3,012	7,500		
Riprap		GMUG		Gunnison	CO	5	10	5	1	75,000	22,500		
Landscape Rock		GMUG		Delta	CO	2	2	20					
Landscape Rock		GMUG		San Miguel	CO	1	6	72					
Speciality Material	Peat	GMUG		Delta	CO	1	200	100					
SUBTOTAL						11	226	207	3	98,672	37,231	2,219	777
Sand & Gravel		Black Hills		Lawrence	SD				1	39	14	80,000	28,000
Sand & Gravel		Black Hills		Pennington	SD	1	40	14				20,000	7,000
Dimension Stone	Slate	Black Hills		Pennington	SD	1	1,400	7,000					
Dimension Stone	Slate	Black Hills		Custer	SD	1	7	35					
Dimension Stone	Slate	Black Hills		Pennington	SD				1	26	130		
SUBTOTAL						3	1,447	7,049	2	65	144	100,000	35,000
Sand & Gravel		Medicine Bow		Campbell	WY	1	700,000	343,000					
Sand & Gravel		Medicine Bow		Albany	WY	4	96,876	33,907	4	2,037	713		
SUBTOTAL						5	796,876	376,907	4	2,037	713	0	0
Sand & Gravel		Routt		Moffit	CO				1	250,000	87,500		
Sand & Gravel		Routt		Routt	CO				1	250,000	87,500	3,375	1,181
SUBTOTAL						0	0	0	2	500,000	175,000	3,375	1,181
None		Nebraska			NE								
SUBTOTAL						0	0	0	0	0	0	0	0
Sand & Gravel		Rio Grande		Conejos	CO				1	130	46		
Sand & Gravel		Rio Grande		Conejos	CO				1	48,000	16,800		
Landscape Rock		Rio Grande		Hinsdale	CO	42	180	1,389	33	142	1,091		
Dimension Stone	Moss Rock	Rio Grande		Hinsdale	CO	22	71	355					
Dimension Stone	Moss Rock	Rio Grande		Conejos	CO	10	51	255					
Dimension Stone	Moss Rock	Rio Grande		Saguache	CO	46	196	980					
SUBTOTAL						120	498	2,979	35	48,272	17,937	0	0
Sand & Gravel		San Juan		Montazuma	CO				1	60,337	122,105		
Dimension Stone	Flagstone (qtzite)	San Juan		La Plata	CO	61	486	3,740	7	70	595		
Dimension Stone	Flagstone (qtzite)	San Juan		Archulata	CO	9	72	554					
Dimension Stone	Flagstone (qtzite)	San Juan		Montazuma	CO	13	107	824					
SUBTOTAL						83	665	5,118	8	60,407	122,700	0	0
Sand & Gravel		Shoshone		Park	WY				1	317,358	111,075		
Sand & Gravel		Shoshone		Fremont	WY							2,925	1,024
Riprap		Shoshone		Park	WY							650	195
Landscape Rock		Shoshone		Fremont	WY	16	63	698					
SUBTOTAL						16	63	698	1	317,358	111,075	3,575	1,219

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NO REPORT		White River			CO									
SUBTOTAL						0	0	0	0	0	0	0	0	0
R-2 SUMMARY:														
Sand & Gravel						14	802,008	378,269	20	1,118,001	492,288	159,519	58,232	
Dimension Stone						163	2,390	13,743	8	96	725	0	0	
Riprap						8	55	185	2	78,012	30,000	650	195	
Landscape Rock						62	259	2,254	36	152	1,151	0	0	
Speciality Material	Peat	GMUG		Delta	CO	1	200	100	0	0	0	0	0	
R-2 FORESTS TOTAL						248	804,912	394,551	66	1,196,261	524,164	160,169	58,427	
REGION 3														
Riprap		Prescott	Chino	Coconino	AZ	8	25	50	0	0	0	0	0	
Dimension Stone		Prescott	Chino	Coconino	AZ	4	33,595	67,191	0	0	0	0	0	
Cinders		Prescott	Chino	Yavapai	AZ	3	35	11	0	0	0	0	0	
Landscape Rock	Decomposed Granite	Prescott	Bradshaw	Yavapai	AZ	1	6,178	13,308	0	0	0	0	0	
Landscape Rock	Boulders	Prescott	Bradshaw	Yavapai	AZ	1	35	1,020	0	0	0	0	0	
Dimension Stone		Prescott	Bradshaw	Yavapai	AZ	1	429	1,630	0	0	0	0	0	
SUBTOTAL						18	40,297	83,210	0	0	0	0	0	
Crushed Stone		Coconino	Flg/Mog Cen	Coconino	AZ	1	630,467	630,467	0	0	0	0	0	
Cinders		Coconino	Flg/Mog Cen	Coconino	AZ	2	1,000	600	3	70,000	35,000	10,000	5,000	
Landscape Rock	Rock	Coconino	Flg/Mog Cen	Coconino	AZ	25	225	2,000	0	0	0	0	0	
Landscape Rock	Rock	Coconino	Sedona/BC	Yavapai	AZ	48	457	720	3	6	75	0	0	
SUBTOTAL						76	632,149	633,787	6	70,006	35,075	10,000	5,000	
Landscape Rock	Sandstone	Kaibab	Williams	Coconino	AZ	1	160	320	0	0	0	0	0	
Landscape Rock	Basalt	Kaibab	Williams	Coconino	AZ	2	15	30	0	0	0	0	0	
Dimension Stone	Sandstone	Kaibab	Williams	Coconino	AZ	21	56,578	113,156	0	0	0	0	0	
Cinders		Kaibab	Williams	Coconino	AZ	75	2,033	1,355	4	36,755	24,104	3,975	2,650	
Cinders		Kaibab	Williams	Yavapai	AZ	4	8,708	5,805	0	0	0	0	0	
Fill	Limestone	Kaibab	North Kaibab	Coconino	AZ	1	752	1,200	0	0	0	0	0	
Crushed Stone	Sandstone	Kaibab	Williams	Coconino	AZ	0	0	0	0	0	0	1,000	250	
SUBTOTAL						104	68,246	121,866	4	36,755	24,104	4,975	2,900	
Landscape Rock	Rock	Coronado	Safford	Graham	AZ	1	1	5	0	0	0	0	0	
Landscape Rock	Rock	Coronado	Sierra Vista	Pima	AZ	8	48	200	0	0	0	0	0	
Landscape Rock	Rock	Coronado	Nogales	Pima	AZ	4	23	100	0	0	0	0	0	
SUBTOTAL						13	72	305	0	0	0	0	0	
Landscape Rock	Granite	Tonto	Cave Creek	Maricopa	AZ	0	0	0	0	0	0	2,100	2,100	
Landscape Rock	Bunker Sand (ls)	Tonto	Globe	Gila	AZ	20	8,592	1,452	0	0	0	0	0	
Sand & Gravel		Tonto	Globe	Gila	AZ	2	800	400	0	0	0	0	0	
Landscape Rock	Granite	Tonto	Globe	Gila	AZ	2	20	10	2	2,000	1,000	2,500	1,250	
Landscape Rock	Limestone	Tonto	Globe	Gila	AZ	1	5,605	4,932	0	0	0	0	0	
Fill		Tonto	Globe	Gila	AZ	0	0	0	2	3,470,600	3,470,600	0	0	
Landscape Rock	Granite	Tonto	Mesa	Maricopa	AZ	1	28,000	38,360	0	0	0	0	0	
Riprap	River Rock	Tonto	Mesa	Maricopa	AZ	0	0	0	1	120	120	0	0	
Landscape Rock	Granite	Tonto	Payson	Gila	AZ	6	855	855	2	12,000	12,000	2,000	2,000	
Dimension Stone	Stone (granite)	Tonto	Payson	Gila	AZ	21	1,766	1,830	0	0	0	0	0	
Fill	Granite	Tonto	Payson	Gila	AZ	1	500	500	4	422,000	422,000	0	0	
Landscape Rock	Granite	Tonto	Pleasant Valley	Gila	AZ	6	560	400	1	2,800	2,800	1,120	1,120	
Dimension Stone		Tonto	Pleasant Valley	Gila	AZ	6	160	80	0	0	0	0	0	
Landscape Rock		Tonto	Tonto Basin	Gila	AZ	16	2,080	2,080	3	1,075	1,075	0	0	
SUBTOTAL						82	48,938	50,899	15	3,910,595	3,909,595	7,720	6,470	

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Speciality Material	Caliche (clay)	Cibola	Kiowa/Rita Blanca	Harding	NM	0	0	0	1	13,126	78,750	0	0
Speciality Material	Caliche (clay)	Cibola	Kiowa/Rita Blanca	Union	NM	0	0	0	1	12,810	78,860	0	0
Landscape Rock		Cibola	Sandia	Bernalillo	NM	8	520	80	0	0	0	0	0
Speciality Material	Caliche (clay)	Cibola	Mountainair	Lincoln	NM	0	0	0	2	3,660	21,960	0	0
Landscape Rock	Surface Rock	Cibola	Magdalena	Socorro	NM	0	0	0	2	3	4	0	0
Sand & Gravel		Cibola	Magdalena	Socorro	NM	0	0	0	2	13	19	0	0
SUBTOTAL						8	520	80	8	29,612	179,593	0	0
Landscape Rock	Rock	Carson	Canjilon	Rio Arriba	NM	1	10	20	0	0	0	0	0
Landscape Rock	Flagstone	Carson	El Rito	Rio Arriba	NM	129	320	640	0	0	0	0	0
Sand & Gravel	Sand	Carson	El Rito	Rio Arriba	NM	18	200	400	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	7	14	28	0	0	0	0	0
Landscape Rock	Rock	Carson	Camino Real	Taos	NM	4	50	100	0	0	0	0	0
Sand & Gravel	Gravel	Carson	Camino Real	Taos	NM	3	31	62	0	0	0	0	0
Clay		Carson	Camino Real	Taos	NM	5	1	2	0	0	0	0	0
Sand & Gravel	Sand	Carson	Tres Piedres	Rio Arriba	NM	1	10	2	0	0	0	0	0
Landscape Rock	Rock	Carson	Tres Piedras	Rio Arriba	NM	1	10	2	0	0	0	0	0
Landscape Rock	Rock	Carson	Questa	Taos	NM	60	600	1,200	0	0	0	0	0
Sand & Gravel	Gravel	Carson	Questa	Taos	NM	7	70	140	0	0	0	0	0
Sand & Gravel	Sand	Carson	Questa	Taos	NM	6	60	120	0	0	0	0	0
SUBTOTAL						244	1,377	2,718	0	0	0	0	0
Landscape Rock	Rock	Gila	Black Range	Sierra	NM	0	0	0	1	2	3	0	0
Sand & Gravel		Gila	Quemado	Catron	NM	3	140	28	0	0	0	0	0
Landscape Rock	Rock	Gila	Quemado	Catron	NM	11	111	166	0	0	0	0	0
Fill		Gila	Quemado	Catron	NM	1	5,000	1,000	0	0	0	0	0
Cinders		Gila	Quemado	Catron	NM	2	250	50	0	0	0	0	0
Sand & Gravel		Gila	Glenwood	Catron	NM	3	200	40	21	996	199	0	0
Landscape Rock	Rock	Gila	Glenwood	Catron	NM	4	17	25	0	0	0	0	0
Sand & Gravel		Gila	Reserve	Catron	NM	9	1,750	350	16	5,275	1,055	0	0
Landscape Rock	Rock	Gila	Reserve	Catron	NM	8	64	96	13	165	248	0	0
Dimension Stone		Gila	Wilderness	Grant	NM	1	10	15	0	0	0	0	0
Sand & Gravel		Gila	Silver City	Grant	NM	0	0	0	20	74	10	0	0
Dimension Stone		Gila	Silver City	Grant	NM	95	1,050	1,575	0	0	0	10	15
Crushed Stone	Limestone	Gila	Silver City	Grant	NM	1	966	483	0	0	0	0	0
SUBTOTAL						138	9,558	3,828	71	6,512	1,515	10	15
Sand & Gravel		Lincoln	Sacramento	Otero	NM	3	20,012	9,340	0	0	0	0	0
Dimension Stone		Lincoln	Sacramento	Otero	NM	4	4	10	0	0	0	0	0
Sand & Gravel		Lincoln	Sacramento	Otero	NM				5	20	3,000	0	0
Riprap	Cobble	Lincoln	Smokey Bear	Lincoln	NM	0	0	0	0	0	0	38,000	17,860
SUBTOTAL						7	20,016	9,350	5	20	3,000	38,000	17,860
Landscape Rock	Boulders	Santa Fe	Coyote	Rio Arriba	NM	3	15	75	0	0	0	0	0
Sand & Gravel	Borrow	Santa Fe	Cuba	Sandoval	NM	0	0	0	1	36	180	0	0
Landscape Rock		Santa Fe	Jemez	Sandoval	NM	18	36	180	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	2	10,396	5,286	0	0	0	0	0
Landscape Rock	Moss Rock	Santa Fe	Pecos/Las Vegas	Sandoval	NM	47	73	730	0	0	0	0	0
Landscape Rock	Boulders	Santa Fe	Espanola	Rio Arriba	NM	49	196	730	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Espanola	Los Alamos	NM	1	35,813	14,407	0	0	0	0	0
Sand & Gravel	Borrow	Santa Fe	SO	Rio Arriba	NM	0	0	0	0	0	0	6,600	12,500
SUBTOTAL						120	46,529	21,408	1	36	180	6,600	12,500
NO REPORT		Apache-Sitgreaves			AZ								

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
SUBTOTAL						0	0	0	0	0	0	0	0
R-3 SUMMARY:													
Sand & Gravel						62	23,287	10,910	65	6,414	4,463	6,600	12,500
Crushed Stone						2	631,433	630,950	0	0	0	1,000	250
Dimension Stone						153	93,592	185,487	0	0	0	10	15
Landscape Rock						486	54,876	69,836	27	18,051	17,205	7,720	6,470
Riprap						8	25	50	1	120	120	38,000	17,860
Fill						3	6,252	2,700	6	3,892,600	3,892,600	0	0
Cinders						86	12,026	7,821	7	106,755	59,104	13,975	7,650
Clay						7	2	4	0	0	0	0	0
Speciality Material	Caliche	Cibola			NM	0	0	0	4	29,596	179,570	0	0
Speciality Material	Pumice	Santa Fe			NM	3	46,209	19,693	0	0	0	0	0
R-3 FORESTS TOTAL						810	867,702	927,451	110	4,053,536	4,153,062	67,305	44,745
REGION 4													
Sand & Gravel		Ashley	Flaming Gorge	Daggett	UT	0	0	0	1	52	68	858	1,115
Dimension Stone		Ashley	Flaming Gorge	Daggett	UT	0	0	0	34	211	243		
Riprap		Ashley	Flaming Gorge	Daggett	UT	0	0	0	1	2	3	4,862	7,862
Fill		Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	442	884
Dimension Stone		Ashley	Flaming Gorge	Sweetwater	WY	0	0	0	9	68	78	0	0
Riprap		Ashley	Flaming Gorge	Sweetwater	WY	0	0	0	1	2	3	9,012	14,420
Dimension Stone		Ashley	Vernal	Uintah	UT	0	0	0	51	242	1,089	0	0
Crushed Stone		Ashley	Vernal	Uintah	UT	1	17,786	7,114	0	0	0	26	244
Fill		Ashley	Vernal	Uintah	UT	0	0	0	0	0	0	26	244
Riprap		Ashley	Vernal	Uintah	UT	0	0	0	0	0	0	198	297
Dimension Stone		Ashley	Roosevelt	Duchesne	UT	0	0	0	2	3	12	0	0
Dimension Stone		Ashley	Duchesne	Duchesne	UT	0	0	0	10	13	58	0	0
Riprap		Ashley	Duchesne	Duchesne	UT	0	0	0	0	0	0	2,500	3,750
SUBTOTAL						1	17,786	7,114	109	593	1,554	17,924	28,816
Dimension Stone		Boise	Mtn Home	Elmore	ID	0	0	0	0	0	0	17,930	80,685
Soil		Boise	Mtn Home	Elmore	ID	9	1,102	3,856	0	0	0	275	963
Sand & Gravel		Boise	Mtn Home	Elmore	ID	0	0	0	1	20,000	95,000	275	1,345
Sand & Gravel		Boise	Idaho City	Boise	ID	0	0	0	7	75	325	2,560	12,160
Crushed Stone		Boise	Idaho City	Boise	ID	0	0	0	0	0	0	1,790	11,815
Dimension Stone		Boise	Cascade	Valley	ID	0	0	0	0	0	0	690	3,002
Sand & Gravel		Boise	Cascade	Valley	ID	0	0	0	0	0	0	900	3,915
Riprap		Boise	Cascade	Valley	ID	0	0	0	0	0	0	425	3,250
Crushed Stone		Boise	Cascade	Valley	ID	0	0	0	0	0	0	205	871
Dimension Stone		Boise	Lowman	Boise	ID	1	23	9	1	9	94	0	0
Sand & Gravel		Boise	Lowman	Valley	ID	10	350	340	0	0	0	235	1,120
Dimension Stone		Boise	Emmett	Gem	ID	0	0	0	0	0	0	125	545
Sand & Gravel		Boise	Emmett	Gem	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Boise	Lucky Peak	Ada	ID	9	1,050	1,745	0	0	0	120	510
SUBTOTAL						29	2,525	5,950	9	20,084	95,419	25,530	120,180
Sand & Gravel		Bridger-Teton	Kemmerer	Lincoln	WY	2	110	220	0	0	0	0	0
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	10	0	0	0	0	0	0	0
Sand & Gravel		Bridger-Teton	Jackson/Bufalo	Teton	WY	20	650	1,300	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
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	1,050	788	1	11,500	5,500	0	0
SUBTOTAL						38	2,405	3,498	2	13,000	6,200	0	0
Riprap	Shale	Caribou	Soda Springs	Caribou	ID	0	0	0	3	115	46	572	220
Fill		Caribou	Montpelier	Bear Lake	ID	0	0	0	3	7	23	13,420	5,368
Landscape Rock		Caribou	Montpelier	Bear Lake	ID	1	50	250	4	9	30	0	0
Riprap		Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	110	44
Sand & Gravel		Caribou	Westside	Bannock	ID	0	0	0	0	0	0	1,560	624
Crushed Stone		Caribou	Montpelier	Franklin	ID	0	0	0	0	0	0	5,460	2,730
Sand & Gravel		Caribou	Curlew NG	Oneida	ID	0	0	0	0	0	0	3,655	1,461
SUBTOTAL						1	50	250	10	131	99	24,777	10,447
Sand & Gravel	Reservoir Sediment	Targhee	Palisades	Bonneville	ID	9	131	101	2	176	135	4,050	6,075
Dimension Stone		Targhee	Palisades	Bonneville	ID	3	7	30	0	0	0	0	0
Soil		Targhee	Palisades	Bonneville	ID	2	960	600	0	0	0	0	0
Sand & Gravel		Targhee	Teton Basin	Teton	WY	0	0	0	2	15	6	0	0
Riprap		Targhee	Teton Basin	Teton	WY	0	0	0	0	0	0	5	2
Sand & Gravel		Targhee	Island Park	Fremont	ID	41	80	32	0	0	0	0	0
Dimension Stone		Targhee	Island Park	Fremont	ID	0	0	0	5	11	83	0	0
Fill	Blasted Rock	Targhee	Teton Basin	Teton	WY	0	0	0	1	495	198	0	0
Dimension Stone		Targhee	Dubois	Clark	ID	0	0	0	5	55	413	0	0
SUBTOTAL						55	1,178	763	15	752	835	4,055	6,077
Landscape Rock	Rock	Dixie	Cedar City	Iron	UT	2	23	37	0	0	0	0	0
Cinders		Dixie	Cedar City	Garfield	UT	10	414	380	1	200	184	0	0
Crushed Stone		Dixie	Escalante	Garfield	UT	1	3,718	18,590	0	0	0	0	0
Landscape Rock		Dixie	Escalante	Garfield	UT	9	17	83	0	0	0	0	0
Landscape Rock		Dixie	Powell	Garfield	UT	2	3	20	0	0	0	0	0
Landscape Rock		Dixie	Cedar City	Kane	UT	4	4	24	0	0	0	0	0
Cinders		Dixie	Cedar City	Kane	UT	47	890	818	1	10,000	9,200	0	0
Landscape Rock	Dixie	Pine Valley	Washington	UT	8	16	80	0	0	0	0	0	
Cinders	Dixie	Pine Valley	Washington	UT	1	3	3	1	350	322	100	92	
Fill	Dixie	Pine Valley	Washington	UT	0	0	0	0	0	0	700	280	
Landscape Rock	Dixie	Pine Valley	Washington	UT	5	1,235	494						
SUBTOTAL						89	6,323	20,529	3	10,550	9,706	800	372
Riprap	Rock	Fishlake	Beaver	Piute	UT				1	10	4		
Clay		Fishlake	Fillmore	Sevier	UT	1	240	80					
Landscape Rock		Fishlake	Fillmore	Millard	UT	3	28	168	23	37	222		
Landscape Rock		Fishlake	Richfield	Sevier	UT	15	30	180					
Landscape Rock		Fishlake	Loa	Sevier	UT				5	11	42		
SUBTOTAL						19	298	428	29	58	268	0	0
Dimension Stone	Rock	Humboldt-Toiyabe	Carson	Alpine	NV	5	77	385	0	0	0	0	0
Dimension Stone		Humboldt-Toiyabe	Carson	Sierra	NV	1	2	10	0	0	0	0	0
Dimension Stone		Humboldt-Toiyabe	Carson	Douglas	NV	0	0	0	0	0	0	0	0
Sand & Gravel		Humboldt-Toiyabe	Carson	Douglas	NV	2	53,000	26,132	1	4,000	2,000	0	0
Sand & Gravel		Humboldt-Toiyabe	Carson	Carson	NV	0	0	0	1	200	100	0	0
SUBTOTAL						8	53,079	26,527	2	4,200	2,100	0	0
Sand & Gravel	Limestone	Manti-La Sal	Ferron	Emery	UT	0	0	0	0	0	0	2,390	13,790
Sand & Gravel	Limestone	Manti-La Sal	Ferron	Sevier	UT	0	0	0	0	0	0	12,540	72,356
Sand & Gravel	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	2,567	14,812
Sand & Gravel	Limestone	Manti-La Sal	Sanpete	Sevier	UT	0	0	0	0	0	0	1,800	10,386

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Dimension Stone		Manti-LaSal	Ferron	Carbon	UT	0	0	0	2	10	35	0	0
Dimension Stone		Manti-LaSal	Monticello	San Juan	UT	0	0	0	2	10	35		
SUBTOTAL						0	0	0	4	20	70	19,297	111,344
Dimension Stone		Payette			ID	0	0	0	0	0	0	0	0
Riprap		Payette		Adams	ID	0	0	0	16	210	420	0	0
Sand & Gravel		Payette		Adams/Valley	ID	0	0	0	2	978	1,956	75	150
SUBTOTAL						0	0	0	18	1,188	2,376	75	150
Crushed Stone		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Riprap		Salmon	Salmon/Cobalt	Lemhi	ID	14	1,154	433	2	100	38	60	15
Fill		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	667	250
Sand & Gravel		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Dimension Stone		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Salmon	Leadore	Lemhi	ID	0	0	0	1	667	250	0	0
Sand & Gravel		Salmon	North Fork	Lemhi	ID	3	254	95	0	0	0	0	0
Riprap		Salmon	North Fork	Lemhi	ID	0	0	0	1	67	25	188	70
SUBTOTAL						17	1,408	528	4	834	313	915	335
Fill		Challis	Yankee Fork	Custer	ID	0	0	0	0	0	0	800	3,260
Riprap		Challis	Yankee Fork	Custer	ID	2	600	960	1	67	160	173	224
Dimension Stone		Challis	Yankee Fork	Custer	ID	5	10	56	0	0	0	0	0
Sand & Gravel		Challis	Yankee Fork	Custer	ID	4	1,750	2,800	0	0	0	450	720
Crushed Stone		Challis	Yankee Fork	Custer	ID	0	0	0	0	0	0	0	0
Riprap		Challis	Lost River	Custer	ID	0	0	0	0	0	0	0	0
Riprap		Challis	Challis	Custer	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Challis	Challis	Custer	ID	0	0	0	0	0	0	0	0
Fill		Challis	Challis	Custer	ID	0	0	0	0	0	0	0	0
SUBTOTAL						11	2,360	3,816	1	67	160	1,423	4,204
Dimension Stone	Micaceous Quartzite	Sawtooth	Burley	Box Elder	UT	9	321	3,210	0	0	0	0	0
Dimension Stone	Rhyolite	Sawtooth	Burley	Cassia	ID	6	21	210	0	0	0	0	0
Landscape Rock	Limestone	Sawtooth	Burley	Cassia	ID	1	125	938	0	0	0	0	0
Dimension Stone	Siltstone	Sawtooth	Burley	Cassia	ID	1	100	750	0	0	0	0	0
Crushed Stone	Welded Tuff	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	1,530	9,200
Fill	Shale	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	150	450
Riprap	Quartzite	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	400	4,000
Dimension Stone	Granite	Sawtooth	Ketchum	Blaine	ID	2	709	4,963	0	0	0	0	0
Riprap	Granite	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	590	5,900
Fill	Decomposed Granite	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	90	90
Sand & Gravel	Granite	Sawtooth	Sawtooth NRA	Custer	ID	0	0	0	0	0	0	11,600	69,600
Fill	Decomposed Granite	Sawtooth	Sawtooth NRA	Custer	ID	6	4,350	2,146	0	0	0	1,870	1,034
Fill	Decomposed Granite	Sawtooth	Sawtooth NRA	Blaine	ID	0	0	0	0	0	0	1,800	1,800
Riprap	Shale	Sawtooth	Sawtooth NRA	Blaine	ID	3	5	30	0	0	0	150	450
Dimension Stone	Shale	Sawtooth	Sawtooth NRA	Blaine	ID	1	12	10	0	0	0	0	0
Riprap	Basalt	Sawtooth	Fairfield	Camas	ID	0	0	0	0	0	0	300	3,000
Fill	Decomposed Granite	Sawtooth	Fairfield	Camas	ID	0	0	0	0	0	0	45	45
SUBTOTAL						29	5,643	12,257	0	0	0	18,525	95,569
Dimension Stone		Uinta	Heber	Wasatch	UT	0	0	0	9	22	44	0	0
Crushed Stone		Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	46,700	290,000
Crushed Stone		Uinta	Spanish Fork	Wasatch	UT	0	0	0	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)	
Dimension Stone		Uinta	Spanish Fork	Wasatch	UT	0	0	0	1	245	10,500			
SUBTOTAL						0	0	0	10	267	10,544	46,700	290,000	
Dimension Stone		Wasatch-Cache	Salt Lake	Salt Lake	UT	0	0	0	336	19	38	0	0	
Fill		Wasatch-Cache	Salt Lake	Tooele	UT	0	0	0	0	0	0	840	65	
Fill		Wasatch-Cache	Salt Lake	Davis	UT	0	0	0	0	0	0	650	325	
Fill		Wasatch-Cache	Salt Lake	Salt Lake	UT	0	0	0	0	0	0	130	65	
Dimension Stone		Wasatch-Cache	Kamas	Summit	UT	0	0	0	23	13	26	0	0	
Fill		Wasatch-Cache	Kamas	Summit	UT	0	0	0	0	0	0	2,800	1,400	
Fill		Wasatch-Cache	Evanston/Mt View	Summit	UT	0	0	0	4	6	12	0	0	
Fill		Wasatch-Cache	Evanston/Mt View	Summit	UT	0	0	0	0	0	0	4,725	2,363	
Fill		Wasatch-Cache	Evanston/Mt View	Summit	UT	0	0	0	0	0	0	980	490	
Dimension Stone		Wasatch-Cache	Ogden	Weber	UT	0	0	0	3	53	106	0	0	
Fill		Wasatch-Cache	Ogden	Cache	UT	0	0	0	0	0	0	1,050	525	
Fill		Wasatch-Cache	Ogden	Weber	UT	0	0	0	4	95	190	0	0	
Fill		Wasatch-Cache	Ogden	Rich	UT	0	0	0	0	0	0	294	147	
Fill		Wasatch-Cache	Logan	Cache	UT	0	0	0	0	0	0	1,400	700	
SUBTOTAL						0	0	0	370	186	372	12,869	6,080	
R-4 SUMMARY:														
Sand & Gravel						116	59,020	34,743	20	39,163	106,040	45,635	210,139	
Crushed Stone						2	21,504	25,704	0	0	0	55,711	314,860	
Dimension Stone						34	1,282	9,633	493	984	12,854	18,745	84,232	
Landscape Rock						50	1,531	2,274	32	57	294	0	0	
Riprap						19	1,759	1,423	26	573	699	19,545	43,504	
Fill						6	4,350	2,146	12	603	423	32,879	19,785	
Cinders						58	1,307	1,201	3	10,550	9,706	100	92	
Clay						1	240	80	0	0	0	0	0	
Soil						11	2,062	4,456	0	0	0	275	963	
R-4 FORESTS TOTAL						297	93,055	81,660	586	51,930	130,016	172,890	673,574	
REGION 5														
Crushed Stone		Angeles	Los Angeles River	Los Angeles	CA	1	950,000	380,000	0	0	0	0	0	
Riprap		Angeles	Los Angeles River	Los Angeles	CA	1	50,000	32,500	0	0	0	0	0	
Landscape Rock	River Rock	Angeles	Los Angeles River	Los Angeles	CA	36	360	360	0	0	0	0	0	
Landscape Rock	River Rock	Angeles	San Gabriel River	Los Angeles	CA	93	172	1,092	0	0	0	0	0	
SUBTOTAL						131	1,000,532	413,952	0	0	0	0	0	
NO REPORT														
Cleveland						CA	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0	
Landscape Rock		Eldorado	Amador	Amador	CA	9	24	240	0	0	0	0	0	
Landscape Rock		Eldorado	Placerville	Eldorado	CA	19	190	380	0	0	0	0	0	
Landscape Rock	River Rock	Eldorado	Georgetown	Eldorado	CA	5	25	50	0	0	0	0	0	
Landscape Rock		Eldorado	Pacific	Eldorado	CA	7	70	140	0	0	0	0	0	
Riprap		Eldorado	Pacific	Eldorado	CA	0	0	0	0	0	0	100	2,000	
SUBTOTAL						40	309	810	0	0	0	100	2,000	
Sand & Gravel		Inyo		Mono	CA	3	100	60	2	7,575	4,170	500	250	
Riprap		Inyo		Mono	CA	0	0	0	1	12,150	3,040	0	0	
Fill		Inyo		Inyo	CA	0	0	0	0	0	0	4,200	1,050	
SUBTOTAL						3	100	60	3	19,725	7,210	4,700	1,300	
Sand & Gravel		Klamath		Siskiyou	CA	2	6	3	10	15	8	0	0	
Fill	Soil	Klamath		Siskiyou	CA	0	0	0	1	2	1	0	0	
Crushed Stone		Klamath		Siskiyou	CA	1	3	20	6	6	22	371	2,471	
Pit Run		Klamath		Siskiyou	CA	2	30,465	10,185	3	4	2	8004	4,002	
Dimension Stone		Klamath		Siskiyou	CA	0	0	0	4	7	4	0	0	

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Riprap		Klamath		Siskiyou	CA	0	0	0	0	0	0	2548	1,274
Cinders		Klamath		Siskiyou	CA	12	810	405	1	450	150	0	0
SUBTOTAL						17	31,284	10,613	25	484	186	10,923	7,747
Sand & Gravel		Lassen	Hat Creek	Shasta	CA	1	142	19	0	0	0	0	0
Cinders		Lassen	Hat Creek	Shasta	CA	3	196	110	0	0	0	0	0
Pit Run	Construct. Aggregate	Lassen	Hat Creek	Shasta	CA	0	0	0	0	0	0	5,197	7,795
Landscape Rock	Lava	Lassen	Hat Creek	Shasta	CA	14	18	216	0	0	0	0	0
Riprap		Lassen	Hat Creek	Shasta	CA	0	0	0	0	0	0	38	38
Pit Run	Construct. Aggregate	Lassen	Almanor	Plumas	CA	0	0	0	0	0	0	6,213	9,320
Fill		Lassen	Almanor	Plumas	CA	0	0	0	0	0	0	1,911	1,911
Riprap		Lassen	Almanor	Plumas	CA	0	0	0	0	0	0	944	944
Fill		Lassen	Eagle Lake	Lassen	CA	0	0	0	0	0	0	893	89
Cinders		Lassen	Eagle Lake	Lassen	CA	0	0	0	7	35	18	344	516
SUBTOTAL						18	356	345	7	35	18	15,539	20,613
Landscape Rock	Rock	Los Padres	Mt. Pinos	Ventura	CA	15	150	150	0	0	0	0	0
Landscape Rock	Rock	Los Padres	Mt. Pinos	Kern	CA	5	50	50	0	0	0	0	0
Pit Run	Road base	Los Padres	Santa Lucia	San Luis Obispo	CA	0	0	0	0	0	0	150	1,500
Sand and Gravel		Los Padres	Santa Lucia	San Luis Obispo	CA	0	0	0	0	0	0	150	1,500
SUBTOTAL						20	200	200	0	0	0	300	3,000
Landscape Rock	Flat Rock	Mendocino	Covelo	Mendocino	CA	2	7	20	0	0	0	0	0
SUBTOTAL						2	7	20	0	0	0	0	0
Speciality Material	Obsidian	Modoc		Modoc	CA	5	13	156	1,145	286	3,435	0	0
Landscape Rock		Modoc		Modoc	CA	24	122	1,464	0	0	0	0	0
Cinders		Modoc		Modoc	CA	6	1,722	645	2	4,819	2,410	35,100	13,000
Pit Run	Quarried Rock	Modoc		Modoc	CA	0	0	0	1	1,755	500	0	0
SUBTOTAL						35	1,857	2,265	1,148	6,860	6,345	35,100	13,000
Pit Run	Road Base	Plumas	Feather River	Butte	CA	0	0	0	0	0	0	8,500	63,750
Pit Run		Plumas	Feather River	Butte	CA	0	0	0	0	0	0	150	1,500
SUBTOTAL						0	0	0	0	0	0	8,650	65,250
Dimension Stone	Quartzite	San Bernardino	Mt.Top	San Bernardino	CA	89	100	890	0	0	0	0	0
Pit Run	Decomposed Granite	San Bernardino	San Jacinto	San Bernardino	CA	10	10	100	0	0	0	0	0
SUBTOTAL						99	110	990	0	0	0	0	0
Pit Run	Decomposed Granite	Sequoia	Hume Lake	Fresno	CA	3	30	30	0	0	0	175	1,750
Fill		Sequoia	Hume Lake	Fresno	CA	5	50	50	0	0	0	0	0
Riprap		Sequoia	Hume Lake	Fresno	CA	0	0	0	0	0	0	15	300
Landscape Rock		Sequoia	Green Horn	Kern	CA	1	4	30	0	0	0	0	0
Pit Run	Decomposed Granite	Sequoia	Green Horn	Kern	CA	0	0	0	0	0	0	100	1,000
Riprap		Sequoia	Green Horn	Kern	CA	0	0	0	0	0	0	15	300
Riprap		Sequoia	Cannel Meadow	Tulare	CA	0	0	0	0	0	0	340	6,800
Pit Run	Decomposed Granite	Sequoia	Cannel Meadow	Tulare	CA	0	0	0	0	0	0	150	1,500
Fill		Sequoia	Cannel Meadow	Tulare	CA	2	8	60	0	0	0	0	0
SUBTOTAL						11	92	170	0	0	0	795	11,650
Riprap	Alluvium	Shasta-Trinity		Trinity	CA	1	150	75	0	0	0	0	0
Landscape Rock	River Rock	Shasta-Trinity		Trinity	CA	2	102	60	2	2	1	0	0
Sand & Gravel		Shasta-Trinity		Trinity	CA	0	0	0	1	1	1	0	0
Pit Run	Colluvium	Shasta-Trinity		Trinity	CA	1	65	40	5	875	540	8100	5,000
Cinders	Volc. cinder	Shasta-Trinity		Siskiyou	CA	0	0	0	11	18	9	2000	1,000
Landscape Rock	Andesite	Shasta-Trinity		Siskiyou	CA	0	0	0	101	115	575	0	0
SUBTOTAL						4	317	175	120	1,011	1,126	10,100	6,000
Pit Run	Granite	Sierra	Minarets	Madera	CA	0	0	0	26	136	251	2,000	3,700
SUBTOTAL						0	0	0	26	136	251	2,000	3,700
Pit Run		Six River	51	Del Norte	CA	0	0	0	0	0	0	500	550
Sand & Gravel		Six River	52	Humboldt	CA	12	21,425	34,666	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Pit Run		Six River	52	Humboldt	CA	0	0	0	0	0	0	1,000	1,100
Landscape Rock	River Rock	Six River	53	Humboldt	CA	13	117	130	0	0	0	0	0
Pit Run		Six River	53	Trinity	CA	0	0	0	0	0	0	2,500	2,750
Pit Run		Six River	54	Trinity	CA	0	0	0	0	0	0	1,000	1,100
SUBTOTAL						25	21,542	34,796	0	0	0	5,000	5,500
Fill	Granite	Stanislaus	52	Calaveras	CA	0	0	0	1	270	1,080	360	1,440
Landscape Rock		Stanislaus	52	Calaveras	CA	18	27	135	0	0	0	0	0
Landscape Rock	Rhyolite	Stanislaus	53	Tuolumne	CA	13	16	80	1	100	550	0	0
Landscape Rock		Stanislaus	54	Tuolumne	CA	32	93	465	0	0	0	0	0
SUBTOTAL						63	136	680	2	370	1,630	360	1,440
Pit Run		Tahoe		Placer	CA	0	0	0	23	50	25	0	0
Landscape Rock	Boulders	Tahoe		Placer	CA	0	0	0	0	0	0	90	3,000
Landscape Rock	Boulders	Tahoe		Nevada	CA	8	248	2,080	0	0	0	0	0
Landscape Rock	Cobbles	Tahoe		Nevada	CA	4	32	160	0	0	0	0	0
SUBTOTAL						12	280	2,240	23	50	25	90	3,000
R-5 SUMMARY:													
Sand & Gravel						18	21,673	34,748	13	7,591	4,178	650	1,750
Crushed Stone						2	950,003	380,020	6	6	22	371	2,471
Dimension Stone						89	100	890	4	7	4	0	0
Riprap						2	50,150	32,575	1	12,150	3,040	4,000	11,656
Fill						7	58	110	2	272	1,081	7,364	4,490
Cinders						21	2,728	1,160	21	5,322	2,587	37,444	14,516
Landscape Rock						320	1,827	7,302	104	217	1,126	90	3,000
Pit Run						16	30,570	10,355	58	2,820	1,318	43,739	106,317
Speciality Material						5	13	156	1,145	286	3,435	0	0
R-5 FORESTS TOTAL						480	1,057,122	467,316	1,354	28,671	16,790	93,657	144,200
REGION 6													
Cinders	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	29	29,224	24,502	11	145,000	130,000	500	450
Cinders	Basalt	Deschutes	Crescent	Klamath	OR	22	640	576	16	3	3		
Cinders	Basalt	Deschutes	Sisters	Deschutes	OR	17	145	130	31	3	3		
Clay		Deschutes	Sisters	Deschutes	OR	2	312	260	1	1	1		
Clean Sand	Balaitic Sand	Deschutes	Sisters	Deschutes	OR				2	4,900	3,500		
Crushed Stone	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR							16,830	7,020
Sand & Gravel		Deschutes	Bend/Ft. Rock	Deschutes	OR							7,480	3,670
Dimension Stone	Basalt	Deschutes	Sisters	Deschutes	OR	52	170	500	12	1	7		
Dimension Stone	Dacite	Deschutes	Bend/Ft. Rock	Deschutes	OR	4	2,041	27,020					
Riprap	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR							1,180	982
SUBTOTAL						126	32,532	52,988	73	149,908	133,514	25,990	12,122
Crushed Stone		Fremont	Bly	Klamath	OR	6	61	216					
Crushed Stone		Fremont	Lakeview	Lake	OR	2	124	150					
Crushed Stone		Fremont	Silver Lake	Lake	OR	12	411	660					
Dimension Stone		Fremont	Bly	Klamath	OR	4	251	790					
Dimension Stone		Fremont	Lakeview	Lake	OR	3	81	170					
Dimension Stone		Fremont	Silver Lake	Lake	OR	2	4	20					
Cinders		Fremont	Bly	Klamath	OR	1	6	8					
Cinders		Fremont	Silver Lake	Lake	OR	6	113	90					
Pit Run		Fremont	Bly	Klamath	OR	1	50	30					
SUBTOTAL						37	1,101	2,134	0	0	0	0	0
Crushed Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA							3,413	34,130
Crushed Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA							4,613	46,130
Crushed Stone	Andesite	Gifford Pinchot	Mt.Adams/St.Helens	Skamania	WA							2,093	20,930
Dimension Stone	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	1	1	1,500				1	1,500
Riprap	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA							5,013	25,065
Riprap	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA							2,028	10,385
Riprap	Andesite	Gifford Pinchot	Mt.Adams/St.Helens	Skamania	WA							555	2,775

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Pit Run	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	26	23	360					
Pit Run	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	70	565	3,620					
Pit Run	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	40	76	475					
Pit Run	Andesite	Gifford Pinchot	Mt.Adams/St.Helens	Skamania	WA							2,793	13,965
SUBTOTAL						137	665	5,955	0	0	0	20,509	154,880
Sand & Gravel		Malheur			OR	3	1,067	410					
Dimension Stone		Malheur			OR	2	16	129	2	3	26		
Pit Run		Malheur			OR	4	1,457	470	1	2	1	5,735	185
SUBTOTAL						9	2,540	1,009	3	5	27	5,735	185
Crushed Stone		Mt. Baker-Snoqualmie			WA							2,102	2,102
Dimension Stone		Mt. Baker-Snoqualmie			WA	28	38	440					
Riprap		Mt. Baker-Snoqualmie			WA							4,520	4,520
SUBTOTAL						28	38	440	0	0	0	6,622	6,622
Sand & Gravel	Sand	Mt. Hood			OR	1	90,000	240,000					
Crushed Stone	Andesite	Mt. Hood			OR							17,535	175,000
Dimension Stone	Andesite	Mt. Hood			OR				516	478	7,975		
Riprap	Andesite	Mt. Hood			OR	1	7,500	25,000				1,130	4,000
Pit Run	Andesite	Mt. Hood			OR	2	30,000	60,000				11,895	24,000
SUBTOTAL						4	127,500	325,000	516	478	7,975	30,560	203,000
Sand & Gravel	Basalt	Ochoco	Crooked River NG	Jefferson	OR	1	2,424	218	0	0	0	0	0
Crushed Stone	Basalt	Ochoco	Prineville	Crook	OR							300	90
Crushed Stone	Basalt	Ochoco	Prineville	Crook	OR				1	6,750	2,025		
Crushed Stone	Basalt	Ochoco	Paulina	Crook	OR							154	46
Crushed Stone	Basalt	Ochoco	Paulina	Grant	OR							95	29
Crushed Stone	Basalt	Ochoco	Paulina	Wheeler	OR							244	73
Dimension Stone	Andesite	Ochoco	Prineville	Crook	OR	14	45	140					
Dimension Stone	Tuff	Ochoco	Prineville	Crook	OR	2	9	20					
Dimension Stone	Basalt	Ochoco	Paulina	Crook	OR	2	8	20					
Dimension Stone	Basalt	Ochoco	Big Summit	Crook	OR	2	7	20					
Riprap	Basalt	Ochoco	Paulina	Grant	OR							252	76
Riprap	Basalt	Ochoco	Paulina	Wheeler	OR							427	128
Riprap	Basalt	Ochoco	Paulina	Crook	OR							515	155
Riprap	Basalt	Ochoco	Big Summit	Crook	OR							264	79
Pit Run	Basalt	Ochoco	Crooked River NG	Jefferson	OR	1	26,433	2,379					
Pit Run	Andesite	Ochoco	Prineville	Crook	OR				2	8,415	2,525		
Pit Run	Basalt	Ochoco	Prineville	Crook	OR	2	248	74					
Pit Run	Basalt	Ochoco	Paulina	Grant	OR							239	72
Pit Run	Tuff	Ochoco	Paulina	Grant	OR							292	88
Pit Run	Basalt	Ochoco	Paulina	Wheeler	OR							1,478	444
Pit Run	Basalt	Ochoco	Paulina	Crook	OR							693	208
Pit Run	Basalt	Ochoco	Prineville	Crook	OR							132	40
Pit Run	Andesite	Ochoco	Prineville	Crook	OR							165	50
Pit Run	Tuff	Ochoco	Big Summit	Crook	OR							336	101
Pit Run	Basalt	Ochoco	Big Summit	Crook	OR							248	74
SUBTOTAL						24	29,174	2,872	3	15,165	4,550	5,835	1,751
Crushed Stone	Granite	Okanogan	Tonasket	Okanogan	WA							162	85
Dimension Stone	Shale	Okanogan	Methow	Okanogan	WA	4	8	40					
Dimension Stone	Gneiss	Okanogan	Tonasket	Okanogan	WA	1	15	125					
Riprap	Greenstone	Okanogan	Methow	Okanogan	WA							110	500
Sand & Gravel		Okanogan	Methow	Okanogan	WA							720	355
SUBTOTAL						5	23	165	0	0	0	992	940
Crushed Stone	Basalt	Olympic	Hoodcanal	Clallam	WA							1,300	19,500
Riprap	Basalt	Olympic	Hoodcanal	Clallam	WA							3,075	27,675
Pit Run	Basalt	Olympic	Hoodcanal	Clallam	WA							2,460	14,760
Crushed Stone	Basalt	Olympic	Hoodcanal	Jefferson	WA							615	9,225
Riprap	Basalt	Olympic	Hoodcanal	Jefferson	WA							410	3,690
Pit Run	Basalt	Olympic	Hoodcanal	Jefferson	WA							925	5,550

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Dimension Stone	Basalt	Olympic	Hoodcanal	Mason	WA				5	9	90		
Crushed Stone	Basalt	Olympic	Hoodcanal	Mason	WA							512	7,680
Riprap	Basalt	Olympic	Hoodcanal	Mason	WA							1,230	11,070
Pit Run	Basalt	Olympic	Hoodcanal	Mason	WA							1,640	9,840
Crushed Stone	Glacial Outwash	Olympic	Pacific	Clallam	WA	1	3,617	53,535				1,640	24,600
Riprap	Basalt	Olympic	Pacific	Clallam	WA							4,612	41,508
Pit Run	Basalt	Olympic	Pacific	Clallam	WA							2,050	12,300
Crushed Stone	Glacial Outwash	Olympic	Pacific	Grays Harbor	WA	1	949	14,045				1,550	23,250
Riprap	Basalt	Olympic	Pacific	Grays Harbor	WA							975	8,775
Pit Run	Basalt	Olympic	Pacific	Grays Harbor	WA							125	750
SUBTOTAL						2	4,566	67,580	5	9	90	23,119	220,173
Crushed Stone	Basalt	Rogue River	Ashland	Jackson	OR	8	25	22	0	0	0	134	355
Riprap	Gabbro	Rogue River	Ashland	Jackson	OR	0	0	0	0	0	0	236	1,180
Pit Run	Cinders	Rogue River	Ashland	Jackson	OR	11	44	217	0	0	0	38	190
Sand & Gravel	Andesite	Rogue River	Butte Falls	Jackson	OR	1	1	3	0	0	0	0	0
Crushed Stone	Basalt/Andesite	Rogue River	Butte Falls	Jackson	OR	2	102	103	0	0	0	0	0
Dimension Stone	Andesite	Rogue River	Butte Falls	Jackson	OR	0	0	0	2	10	30	0	0
Riprap	Andesite	Rogue River	Butte Falls	Jackson	OR	2	8	29	0	0	0	80	210
Pit Run	Cinders	Rogue River	Butte Falls	Jackson	OR	12	64	188	0	0	0	0	0
Sand & Gravel	Sand/Pumice	Rogue River	Prospect	Jackson/Douglas	OR	2	4	11	0	0	0	40	200
Crushed Stone	Andesite	Rogue River	Prospect	Jackson/Douglas	OR	0	0	0	0	0	0	95	475
Dimension Stone	Andesite	Rogue River	Prospect	Jackson/Douglas	OR	4	14	29	0	0	0	0	0
Riprap	Andesite/Basalt	Rogue River	Prospect	Jackson/Douglas	OR	2	9	11	0	0	0	20	100
Pit Run	Basalt/Andesite	Rogue River	Prospect	Jackson/Douglas	OR	5	12	29	0	0	0	113	300
SUBTOTAL						49	283	642	2	10	30	756	3,010
Crushed Stone		Siskiyou			OR				1	35	35		
Dimension Stone	Cobbles	Siskiyou	Gold Beach	Curry	OR	21	40	810					
Dimension Stone	Rhyolite	Siskiyou	Chetco	Curry	OR	55	65	630					
SUBTOTAL						76	105	1,440	1	35	35	0	0
Dimension Stone		Siuslaw	Hebo	Tillamook	OR				4	92	40		
Dimension Stone		Siuslaw	Mapleton	Lane	OR				12	275	120		
Dimension Stone		Siuslaw	Waldport	Lincoln	OR				30	689	300		
SUBTOTAL						0	0	0	46	1,056	460	0	0
Crushed Stone	Basalt	Umatilla	Walla Walla	Union	OR							18,500	100,000
SUBTOTAL						0	0	0	0	0	0	18,500	100,000
Sand & Gravel	Alluvium	Umpqua	Diamond Lake	Douglas	OR				1	9	10		
Crushed Stone	Andesite/Basalt	Umpqua	North Umpqua	Douglas	OR							1,500	7,125
Crushed Stone	Andesite/Basalt	Umpqua	Cottage Grove	Lane	OR							860	4,100
Dimension Stone	Andesite/Basalt	Umpqua	Tiller	Douglas	OR	9	51	255					
Dimension Stone	Andesite/Basalt	Umpqua	Cottage Grove	Lane	OR	10	130	650					
Dimension Stone	Andesite/Basalt	Umpqua	Diamond Lake	Douglas	OR				4	21	105		
Riprap	Andesite/Basalt	Umpqua	Tiller	Douglas	OR	17	1,330	3,125					
Riprap	Andesite/Basalt	Umpqua	North Umpqua	Douglas	OR							6,000	14,100
Riprap	Andesite/Basalt	Umpqua	Cottage Grove	Douglas	OR	2	1,140	2,675					
Pit Run	Colluvium	Umpqua	Cottage Grove	Lane	OR							350	415
SUBTOTAL						38	2,651	6,705	5	30	115	8,710	25,740
Crushed Stone	Basalt	Wallowa-Whitman			OR							31,158	342,742
Riprap	Basalt	Wallowa-Whitman			OR							109	2,398
Pit Run	Basalt	Wallowa-Whitman	Baker City	Baker	OR	1	360	180				28,298	141,490
SUBTOTAL						1	360	180	0	0	0	59,565	486,630
Crushed Stone		Wenatchee	Entiat	Chelan	WA							6,000	45,000
Dimension Stone	Basalt	Wenatchee	Naches	Yakima	WA	1	1	240					
Riprap		Wenatchee	Entiat	Chelan	WA							790	6,700
Riprap	Basalt	Wenatchee	Cle Elum	Kittitas	WA							375	1,700
Pit Run		Wenatchee	Chelan	Chelan	WA							225	280
Pit Run		Wenatchee	Naches	Yakima	WA	15	24	300				75	47

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Pit Run		Wenatchee	Cle Elum	Kittitas	WA				9	20	25	125	78
SUBTOTAL						16	25	540	9	20	25	7,590	53,805
Sand & Gravel		Willamette	Detroit	Marion/Linn	OR				1	59,196	177,588		
Crushed Stone		Willamette	Detroit	Marion/Linn	OR							11,538	115,380
Dimension Stone		Willamette	Detroit	Marion/Linn	OR				162	1,620	1,620		
Riprap		Willamette	Detroit	Marion/Linn	OR							3,100	31,000
Pit Run		Willamette	Detroit	Marion/Linn	OR	1	35	63				180	900
Crushed Stone		Willamette	McKenzie	Lane	OR	1	338	1,712					
Sand & Gravel		Willamette	Blue River	Lane	OR				13	36	130	450	3,000
Dimension Stone		Willamette	Blue River	Lane	OR				19	56	190		
Riprap		Willamette	Blue River	Lane	OR							100	1,000
Pit Run		Willamette	Blue River	Lane	OR							450	2,250
Clay		Willamette	Blue River	Lane	OR				1	3	10		
Pit Run	Cinders	Willamette	McKenzie	Lane	OR	1	42,250	21,125	50	175	500	510	255
Riprap		Willamette	McKenzie	Lane	OR	1	676	6,760					
Dimension Stone		Willamette	Middle Fork	Lane	OR				41	82	410		
Pit Run	Basalt	Willamette	Middle Fork	Lane	OR				4	8	40	850	4,250
Dimension Stone		Willamette	Sweet Home	Linn	OR				7	14	70		
SUBTOTAL						4	43,299	29,660	298	61,190	180,558	17,178	158,035
Dimension Stone		Winema			OR	10	9	90					
Pit Run		Winema			OR	6	282	99					
Pit Run	Cinders	Winema			OR	24	859	730	1	90	76		
SUBTOTAL						40	1,150	919	1	90	76	0	0
Crushed Stone		Colville	Colville/Kettle Falls	Stevens/Ferry	WA							955	860
Crushed Stone		Colville	Newport	Pend Oreille	WA							90	81
Crushed Stone		Colville	Republic	Ferry	WA							210	189
Crushed Stone		Colville	Sullivan Lake	Pend Oreille	WA							2,000	1,800
Dimension Stone	Quartzite	Colville	Kettle Falls	Ferry	WA	6	82	130					
Dimension Stone	Quartzite	Colville	Republic	Ferry	WA	1	4	10					
Dimension Stone		Colville	Sullivan Lake	Pend Oreille	WA							200	200
Riprap		Colville	Colville/Kettle Falls	Stevens/Ferry	WA							3,900	3,510
Riprap		Colville	Republic	Ferry	WA							819	737
Riprap		Colville	Sullivan Lake	Pend Oreille	WA							1,687	1,518
Pit Run	Sand & Gravel	Colville	Newport	Pend Oreille	WA	10	938	302				2,283	1,826
Pit Run		Colville	Colville/Kettle Falls	Stevens/Ferry	WA							639	511
Pit Run		Colville	Newport	Pend Oreille	WA							1,005	804
Pit Run		Colville	Republic	Ferry	WA							382	306
SUBTOTAL						17	1,024	442	0	0	0	14,170	12,342
None		Columbia R. Gorge NSA			OR-WA								
SUBTOTAL						0	0	0	0	0	0	0	0
R-6 SUMMARY:													
Sand & Gravel						8	93,496	240,642	17	64,141	181,228	8,690	7,225
Crushed Stone						33	5,627	70,443	2	6,785	2,060	126,198	987,997
Dimension Stone						238	3,090	33,778	816	3,350	10,983	201	1,700
Riprap						25	10,663	37,600	0	0	0	43,513	205,536
Pit Run						232	103,720	90,641	67	8,710	3,167	66,730	236,327
Cinders						75	30,128	25,306	58	145,006	130,006	500	450
Clay						2	312	260	2	4	11	0	0
R-6 FORESTS TOTAL						613	247,036	498,671	962	227,996	327,455	245,831	1,439,235
REGION 8													
Landscape Rock	Native Stone (ls)	Alabama	Shoal Creek	Cleburne	AL	8	4	80	0	0	0	0	0
Fill		Alabama	Cunecuh	Covington	AL	0	0	0	4	2,000	200	0	0
Landscape Rock	Native Rock (ls)	Alabama	Oakmulgee	Bibb	AL	2	4	20				0	0
Landscape Rock	Native Rock (ls)	Alabama	Talladega	Talladega	AL	11	65	110	0	0	0	0	0

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
SUBTOTAL						21	73	210	4	2,000	200	0	0
Crushed Stone		Ouachita	Caddo	Montgomery	AR				1	3,525	1,763		
Dimension Stone	Sandstone	Ouachita	Caddo	Montgomery	AR	1	10	40					
Crushed Stone		Ouachita	Caddo	Montgomery	AR				3	34,330	17,165		
Crushed Stone		Ouachita	Caddo	Garland	AR				1	2,000	1,000		
Crushed Stone		Ouachita	Caddo	Montgomery	AR	7	3,850	1,675					
Dimension Stone	Sandstone	Ouachita	Caddo	Montgomery	AR	1	7	45					
Crushed Stone		Ouachita	Caddo	Montgomery	AR				1	7,000	3,500		
Crushed Stone		Ouachita	Caddo	Montgomery	AR							2,899	1,476
Speciality Material	Quartz Crystal	Ouachita	Caddo	Montgomery	AR	5	5	1,704					
Speciality Material	Novaculite	Ouachita	Caddo	Pike	AR	1	18	500					
Dimension Stone	Sandstone	Ouachita	Cold Springs	Scott	AR	1	8	45					
Riprap		Ouachita	Jessieville	Garland	AR	5	375	1,500					
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Perry	AR	1	1	500					
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Saline	AR	3	3	1,500					
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Montgomery	AR	4	4	1,210					
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Scott	AR	1	1	500					
Dimension Stone	Sandstone	Ouachita	Kiamichi	Lincoln	OK	2	33	150					
Dimension Stone	Sandstone	Ouachita	Mena/Oden	Polk	AR	5	36	185					
Dimension Stone	Sandstone	Ouachita	Mena/Oden	Montgomery	AR	7	328	1,871					
Dimension Stone	Sandstone	Ouachita	Mena/Oden	Montgomery	AR	3	18	87					
Speciality Material	Quartz Crystal	Ouachita	Oden	Montgomery	AR	2	10	1,000					
Dimension Stone	Sandstone	Ouachita	Poteau	Scott	AR	2	12	50					
Dimension Stone	Sandstone	Ouachita	Womble	Montgomery	AR	2	46	185					
Crushed Stone		Ouachita	Womble	Garland	AR	1	500	125					
Crushed Stone		Ouachita	Womble	Montgomery	AR	6	23,807	9,145					
Landscape Rock		Ouachita	Womble	Montgomery	AR	1	3	75					
Crushed Stone		Ouachita	Womble	Garland	AR	5	2,650	1,200					
Crushed Stone		Ouachita	Womble	Garland	AR				5	36,233	12,216		
Crushed Stone		Ouachita	Womble	Montgomery	AR				1	16,458	8,229		
Speciality Material	Quartz Crystal	Ouachita	Womble	Montgomery	AR	20	20	10,850					
SUBTOTAL						86	31,745	34,142	12	99,546	43,873	2,899	1,476
Fill	Shale	Ozark		Washington	AR	3	1,270	635					
Dimension Stone	Sandstone	Ozark		Pope	AR	19	716	3,885					
Fill	Shale	Ozark		Washington	AR				8	3,170	1,585		
Fill	Shale	Ozark		Washington	AR							3,280	1,640
SUBTOTAL						22	1,986	4,520	8	3,170	1,585	3,280	1,640
Clay		Apalachicola			FL	9	1,249	1,965	3	5,556	8,743	5,534	8,708
SUBTOTAL						9	1,249	1,965	3	5,556	8,743	5,534	8,708
Dimension Stone	Limestone	Chattahoochee	Armuchee	Walker	GA	15	15	300					
Dimension Stone	Limestone	Chattahoochee	Armuchee	Gordon	GA	13	14	280					
Dimension Stone	Limestone	Chattahoochee	Armuchee	Chattooga	GA	6	6	180					
Dimension Stone	Limestone	Chattahoochee	Brasstown	Towns	GA	1	3	36					
Dimension Stone	Limestone	Chattahoochee	Brasstown	Union	GA	4	14	168					
Dimension Stone	Limestone	Chattahoochee	Tallulah	Rabun	GA	7	10	120					
Dimension Stone	Limestone	Chattahoochee	Toccoa	Fannin	GA	2	2	20					
Dimension Stone	Limestone	Chattahoochee	Toccoa	Gilmer	GA	3	3	30					
SUBTOTAL						51	67	1,134	0	0	0	0	0
NO REPORT		Daniel Boone			KY	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 (\$)
Sand & Gravel		Kisatchie	Calsasieu	Rapides Par.	LA				3	48,083	45,679	49,123	46,667
Sand & Gravel		Kisatchie	Catahoula	Grant Par.	LA							1,022	971
Sand & Gravel		Kisatchie	Kisatchie	Natchitoches Par.	LA							744	707
Sand & Gravel		Kisatchie	Winn	Winn Par.	LA				1	112	106	5,814	5,524
Sand & Gravel		Kisatchie	Caney	Claiborne Par.	LA							742	741
SUBTOTAL						0	0	0	4	48,195	45,785	57,445	54,610
Sand & Gravel		Mississippi	Homochitto	Franklin	MS				2	3,620	1,810	7,800	3,900
Sand & Gravel		Mississippi	Homochitto	Amite	MS				1	910	455	0	0
Sand & Gravel		Mississippi	DeSoto	Perry	MS				1	7,076	3,538	0	0
Sand & Gravel		Mississippi	Holyspring	Benton	MS				1	2,000	300	0	0
SUBTOTAL						0	0	0	5	13,606	6,103	7,800	3,900
Dimension Stone	Granite	North Carolina	Wayah	Macon	NC	2	2	10					
Dimension Stone	Granite	North Carolina	Tusquitee	Cherokee	NC	1	5	25	2	5	25	5	25
Sand & Gravel		North Carolina	Tusquitee	Clay	NC				1	200	1,000		
Dimension Stone	Granite	North Carolina	Uwharrie	Montgomery	NC	1	260	1,300					
Dimension Stone	Granite	North Carolina	Cheoah	Graham	NC							3	375
Sand & Gravel		North Carolina	Cheoah	Graham	NC	1	67,012	13,402					
Dimension Stone	Granite	North Carolina	Highlands	Jackson	NC	1	80	400					
Dimension Stone	Granite	North Carolina	Highlands	Macon	NC	1	35	175					
SUBTOTAL						7	67,394	15,312	3	205	1,025	8	400
NO REPORT		F. Marion/Sumter			SC	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0
Dimension Stone	Limestone	Cherokee	Ocoee/Hiwassee	Polk/McMinn	TN	1	5	25	9	5	90	0	0
Dimension Stone	Limestone	Cherokee	Nolichucky/Unaka	Greene/Cocke	TN	3	20	83	2	1	5	0	0
Dimension Stone	Limestone	Cherokee	Watauga	Unicoi	TN	4	2	100	0	0	0	0	0
Dimension Stone	Limestone	Cherokee	Tellico/Hiwassee	Monroe/Meigs	TN	1	1	25	1	7	140	0	0
SUBTOTAL						9	28	233	12	13	235	0	0
Sand & Gravel		TX	Angelina	Angelina	TX	0	0	0	0	0	0	68	68
SUBTOTAL						0	0	0	0	0	0	68	68
Fill	Limestone	G. Washington/Jeff	Dry River	Rockingham	VA				50	250	1,300		
Fill	Shale	G. Washington/Jeff	Dry River	Augusta	VA							11,700	46,800
Fill	Shale	G. Washington/Jeff	Dry River	Rockingham	VA							4,500	18,000
Fill	Shale	G. Washington/Jeff	Dry River	Pendleton	WV							1,500	6,000
Fill	Limestone	G. Washington/Jeff	Dry River	Augusta	VA	1			1	7	300		
Fill	Limestone	G. Washington/Jeff	Glenwood	Bedford	VA	1			1	1	4		
Fill	Limestone	G. Washington/Jeff	Pedlar	Augusta	VA	1			1	1	4		
Fill	Limestone	G. Washington/Jeff	Glenwood	Botetourt	VA	1			1	1	2		
Fill	Limestone	G. Washington/Jeff	Warm Springs	Bath	VA							750	2,250
Fill	Limestone	G. Washington/Jeff	James River	Allegheny	VA	1			1	3	6		
Fill	Shale	G. Washington/Jeff	James River	Allegheny	VA							1,500	3,750
SUBTOTAL						0	0	0	55	263	1,616	19,950	76,800
R-8 SUMMARY:													
Sand & Gravel						1	67,012	13,402	10	62,001	52,888	65,313	58,578
Crushed Stone						19	30,807	12,145	12	99,546	43,873	2,899	1,476
Dimension Stone						109	1,691	9,820	14	18	260	8	400
Landscape Rock						22	76	285	0	0	0	0	0
Riprap						5	375	1,500	0	0	0	0	0
Fill						3	1,270	635	67	5,433	3,401	23,230	78,440
Clay						9	1,249	1,965	3	5,556	8,743	5,534	8,708

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Speciality Material	Quartz Crystal	Ouachita			AR	36	44	17,264	0	0	0	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Pike	AR	1	18	500	0	0	0	0	0
R-8 FORESTS TOTAL						205	102,542	57,516	106	172,554	109,165	96,984	147,602
REGION 9													
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Forest	WI	2	3,500	2,240	4	4,040	3,272		
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Oconto	WI	1	1,500	1,215	3	2,430	1,968		
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Forest	WI	2	11,250	9,113	3	3,375	2,733		
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Vilas	WI	1	1,600	1,296	1	1,675	1,357		
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Florence	WI	1	1,500	1,215	1	1,350	1,094		
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Price	WI	3	10,300	8,343	4	4,800	3,888		
Sand & Gravel		Cheq-Nicolet	Medford/Parkfalls	Taylor	WI	2	9,333	7,560	7	12,180	9,866		
Sand & Gravel		Cheq-Nicolet	Great Divide	Ashland	WI	4	42,000	34,020	3	3,715	3,009		
Sand & Gravel		Cheq-Nicolet	Great Divide	Bayfield	WI				2	1,015	822		
Sand & Gravel		Cheq-Nicolet	Great Divide	Sawyer	WI				2	1,350	1,094		
Sand & Gravel		Cheq-Nicolet	Washburn	Bayfield	WI				1	6,280	5,087		
SUBTOTAL						16	80,983	65,002	31	42,210	34,190	0	0
Sand & Gravel		Chippewa	Blackduck	Itasca	MN	4	12,096	24,494					
Sand & Gravel		Chippewa	Blackduck	Beltrami	MN	4	6,132	12,417					
Sand & Gravel		Chippewa	Deer River	Itasca	MN	6	17,149	34,727					
Sand & Gravel		Chippewa	Deer River	Cass	MN	2	218	441					
Sand & Gravel		Chippewa	Marcell	Itasca	MN	70	17,970	36,389	22	36	73		
Sand & Gravel		Chippewa	Walker	Cass	MN	2	1,023	2,072					
SUBTOTAL						88	54,588	110,540	22	36	73	0	0
Sand & Gravel	Sand	Huron-Manistee	Mio	Oscoda	MI				3	38,889	69,345		
Sand & Gravel	Gravel	Huron-Manistee	Cadillac/Manistee	Manistee	MI				1	27,778	42,500		
SUBTOTAL						0	0	0	4	66,667	111,845	0	0
Sand & Gravel		Ottawa	Bessemer	Gogebic	MI	4	19,000	12,312					
Sand & Gravel		Ottawa	Bergland		MI								
Sand & Gravel		Ottawa	Iron River	Iron	MI	1	30	69	2	8	50	300	194
Sand & Gravel		Ottawa	Kenton		MI	3	360	233	1	56	50	80	52
Sand & Gravel		Ottawa	Ontonagon		MI								
Sand & Gravel		Ottawa	Watersmeet	Gogebic	MI	24	7,365	4,772	1	3,000	1,944		
Sand & Gravel		Ottawa	C&M									20,000	12,960
SUBTOTAL						32	26,755	17,386	4	3,064	2,044	20,380	13,206
Sand & Gravel		Superior	Laurentian	St. Louis	MN	3	15,200	14,774					
Sand & Gravel		Superior	Gunflint	Cook	MN	81	31,280	30,404	4	215	209	6	1,230
Sand & Gravel		Superior	Kawishiwi	Lake	MN	15	33,072	32,145					
Sand & Gravel		Superior	LaCroix	St. Louis	MN	4	300	292	4	20	50	3	12,230
Sand & Gravel		Superior	Tofte	Cook	MN	40	14,928	14,510					
Sand & Gravel		Superior	LaCroix	St. Louis	MN	1	100,000	97,200					
Dimension Stone	Gabbro	Superior	Tofte	Lake	MN	1	2,104	26,731					
Dimension Stone		Superior	Kawishiwi	Lake	MN	1	1,449	18,410					
SUBTOTAL						146	198,333	234,466	8	235	259	9	13,460
Sand & Gravel		Hiawatha	Munising	Alger	MI	13	1,534	2,734					
Sand & Gravel		Hiawatha	Manistique	Schoolcraft	MI	1	18	32					
Sand & Gravel		Hiawatha	Rapid River	Delta	MI	28	19,474	34,703					
Sand & Gravel		Hiawatha	Sault Ste. Marie	Chippewa	MI	12	60,109	107,114					
Sand & Gravel		Hiawatha	St. Ignace	Mackinac	MI	5	13,275	23,656					
SUBTOTAL						59	94,410	168,239	0	0	0	0	0
Pit Run		Allegheny	Bradford		PA	28	76,918	62,304					
Pit Run		Allegheny	Marienville		PA	28	63,412	51,364					
Pit Run		Allegheny			PA								
SUBTOTAL						56	140,330	113,668	0	0	0	0	0
Dimension Stone		Monongahela	Greenbrier	Randolph	WV	2	20	20					
SUBTOTAL						2	20	20	0	0	0	0	0
None		Green Mtn. & Finger L.			VT-NY								

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
SUBTOTAL						0	0	0	0	0	0	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
None		Shawnee			IL								
SUBTOTAL						0	0	0	0	0	0	0	0
None		Wayne			OH								
SUBTOTAL						0	0	0	0	0	0	0	0
None		White Mountain			NH-ME								
SUBTOTAL						0	0	0	0	0	0	0	0
R-9 SUMMARY:													
Sand & Gravel						339	451,516	550,492	69	112,212	148,411	20,389	26,666
Dimension Stone						4	3,573	45,161	0	0	0	0	0
Pit Run						56	140,330	113,668	0	0	0	0	0
R-9 FORESTS TOTAL						399	595,419	709,321	69	112,212	148,411	20,389	26,666
REGION 10													
Dimension Stone	Slate	Chugach			AK	1	5	85	8	23	325		
Sand & Gravel		Chugach			AK	9	20,382	7,520	54	14,486	10,632	270,990	270,990
Riprap	Greywacke	Chugach			AK				1	240	300		
SUBTOTAL						10	20,387	7,605	63	14,749	11,257	270,990	270,990
Dimension Stone	Marble	Tongass			AK	2	72	57	2	6	12		
Sand & Gravel		Tongass			AK	1	142	113	11	441	325		
Pit Run	Shot Rock (granite)	Tongass			AK	5	11,520	14,605	50	9,298	7,357	2,086,270	1,564,703
SUBTOTAL						8	11,734	14,775	63	9,745	7,694	2,086,270	1,564,703
R-10 SUMMARY:													
Sand & Gravel						10	20,524	7,633	65	14,927	10,957	270,990	270,990
Dimension Stone						3	77	142	10	29	337	0	0
Riprap						0	0	0	1	240	300	0	0
Pit Run						5	11,520	14,605	50	9,298	7,357	2,086,270	1,564,703
R-10 FORESTS TOTAL						18	32,121	22,380	126	24,494	18,951	2,357,260	1,835,693

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
REGIONAL SUMMARY:													
Sand & Gravel						602	1,627,529	1,560,500	358	1,514,551	1,349,946	704,670	1,077,377
Crushed Stone						59	1,639,412	1,119,400	22	133,837	145,505	207,179	1,383,074
Dimension Stone						851	107,985	684,829	1,375	6,465	365,912	27,538	232,211
Landscape Rock						999	59,340	231,056	329	19,099	132,231	7,810	9,470
Riprap						67	63,027	73,333	31	91,095	34,159	105,708	278,750
Clay						20	3,603	9,419	5	5,560	8,754	5,534	8,708
Pit Run						309	286,140	229,269	175	20,828	11,841	2,196,739	1,907,347
Fill						20	12,060	21,191	87	3,898,908	3,897,505	63,473	102,715
Cinders						240	46,189	35,488	89	267,633	201,403	52,019	22,708
Abrasive	Garnet	ID Panhandle		Latah	ID	1,879	678	93,950	0	0	0	0	0
Soil					ID	11	2,062	4,456	0	0	0	275	963
Speciality Material	Petrified Wood	Gallatin		Sweet Grass	MT	0	0	0	57	28,081	102,515	0	0
Speciality Material	Pumice	Santa Fe			NM	3	46,209	19,693	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita			AR	36	44	17,264	0	0	0	0	0
Speciality Material	Miscellaneous					7	231	756	1,149	29,882	183,005	891	9,801
GRAND TOTAL						5,103	3,894,508	4,100,604	3,677	6,015,938	6,432,775	3,371,835	5,033,124