

**USDA FOREST SERVICE
Mineral Materials Production Report
Fiscal Year 2002**

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													
Landscape Rock		Beaverhead-Deerlodge	Beaverhead		MT	0	0	0	3	5	1,080	0	0
Landscape Rock		Beaverhead-Deerlodge	Madison		MT	0	0	0	14	65	15,600	0	0
Landscape Rock		Beaverhead-Deerlodge	Silver Bow		MT	0	0	0	1	1	240	0	0
Sand & Gravel	Gravel	Beaverhead-Deerlodge	Beaverhead		MT	0	0	0	0	0	0	675	2,589
Sand & Gravel		Beaverhead-Deerlodge	Granite		MT	0	0	0	0	0	0	309	1,185
Sand & Gravel		Beaverhead-Deerlodge	Jefferson		MT	0	0	0	3	14,524	55,702	0	0
Sand & Gravel		Beaverhead-Deerlodge	Jefferson		MT	0	0	0	0	0	0	378	1,450
Sand & Gravel		Beaverhead-Deerlodge	Jefferson		MT	3	1,377	5,281	0	0	0	0	0
Sand & Gravel		Beaverhead-Deerlodge	Madison		MT	0	0	0	0	0	0	675	2,589
SUBTOTAL						3	1,377	5,281	21	14,595	72,622	2,037	7,812
Crushed Stone		Bitterroot	Ravalli		MT	0	0	0	0	0	0	210	835
Landscape Rock		Bitterroot	Ravalli		MT	13	18	3,600	0	0	0	0	0
Landscape Rock		Bitterroot	Ravalli		MT	14	492	4,920	0	0	0	0	0
Sand & Gravel		Bitterroot	Ravalli		MT	18	600	2,301	0	0	0	0	0
SUBTOTAL						45	1,110	10,821	0	0	0	210	835
Dimension Stone		Clearwater	Idaho		ID	0	0	0	4	21	6,300	0	0
Dimension Stone		Clearwater	Latah		ID	0	0	0	35	184	64,400	0	0
Dimension Stone		Clearwater	Clearwater		ID	0	0	0	0	0	0	600	180,000
Dimension Stone		Clearwater	Idaho		ID	0	0	0	0	0	0	800	280,000
Sand & Gravel		Clearwater	Clearwater		ID	0	0	0	0	0	0	3,200	9,564
Sand & Gravel		Clearwater	Idaho		ID	1	1,600	4,782	0	0	0	0	0
Sand & Gravel		Clearwater	Latah		ID	2	3,600	10,759	0	0	0	0	0
SUBTOTAL						3	5,200	15,541	39	205	70,700	4,600	469,564
Sand & Gravel		Custer	Carter		MT	0	0	0	13	50	192	0	0
SUBTOTAL						0	0	0	13	50	192	0	0
Sand & Gravel		Flathead	Flathead		MT	0	0	0	0	0	0	1,500	5,753
Sand & Gravel		Flathead	Flathead		MT	0	0	0	26	104	399	0	0
SUBTOTAL						0	0	0	26	104	399	1,500	5,753
Landscape Rock		Gallatin	Gallatin		MT	49	229	45,800	0	0	0	0	0
Landscape Rock		Gallatin	Park		MT	15	25	5,000	0	0	0	0	0
Landscape Rock		Gallatin	Sweet Grass		MT	2	2	400	0	0	0	0	0
Landscape Rock		Gallatin	Gallatin		MT	0	0	0	0	0	0	50	2,500
Landscape Rock		Gallatin	Park		MT	0	0	0	0	0	0	611	30,550
Sand & Gravel		Gallatin	Gallatin		MT	0	0	0	0	0	0	70	268
Sand & Gravel		Gallatin	Park		MT	0	0	0	0	0	0	511	1,960
Specialty Material		Gallatin	Gallatin		MT	0	0	0	25	2	125	0	0
Specialty Material		Gallatin	Park		MT	0	0	0	76	2	380	0	0
SUBTOTAL						66	256	51,200	101	4	505	1,242	35,278
Dimension Stone		Helena	Broadwater		MT	0	0	0	1	10	500	0	0
Dimension Stone		Helena	Lewis & Clark		MT	0	0	0	2	20	1,000	0	0
Dimension Stone		Helena	Lewis & Clark		MT	1	10	500	0	0	0	0	0
SUBTOTAL						1	10	500	3	30	1,500	0	0
Dimension Stone		Idaho Panhandle	Bonner		ID	0	0	0	0	0	0	950	47,500
Dimension Stone		Idaho Panhandle	Boundary		ID	0	0	0	0	0	0	200	10,000
Dimension Stone		Idaho Panhandle	Bonner		ID	31	226	67,800	0	0	0	0	0

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Dimension Stone		Idaho Panhandle	Boundary		ID	4	4	1,200	0	0	0	0	0
Sand & Gravel		Idaho Panhandle	Bonner		ID	12	855	2,555	0	0	0	0	0
Sand & Gravel		Idaho Panhandle	Bonner		ID	0	0	0	0	0	0	3,000	8,966
Sand & Gravel		Idaho Panhandle	Boundary		ID	2	2	6	0	0	0	0	0
Sand & Gravel		Idaho Panhandle	Boundary		ID	0	0	0	0	0	0	1,900	5,678
SUBTOTAL						49	1,087	71,561	0	0	0	6,050	72,144
Dimension Stone		Kootenai	Lincoln		MT	9	135	40,500	0	0	0	0	0
Dimension Stone		Kootenai	Lincoln		MT	0	0	0	59	88	26,400	0	0
Sand & Gravel		Kootenai	Lincoln		MT	0	0	0	41	28,049	107,574	0	0
Sand & Gravel		Kootenai	Lincoln		MT	10	1,540	5,906	0	0	0	0	0
Sand & Gravel		Kootenai	Lincoln		MT	0	0	0	0	0	0	40,000	153,408
Sand & Gravel		Kootenai	Sanders		MT	0	0	0	1	12,000	46,022	0	0
Sand & Gravel		Kootenai	Sanders		MT	12	90	345	0	0	0	0	0
SUBTOTAL						31	1,765	46,751	101	40,137	179,996	40,000	153,408
Landscape Rock		Lewis and Clark	Lewis & Clark		MT	0	0	0	1	1	500	0	0
Landscape Rock		Lewis and Clark	Lewis & Clark		MT	4	25	12,500	0	0	0	0	0
Sand & Gravel		Lewis and Clark	Judith Basin		MT	0	0	0	0	0	0	3,720	14,267
Sand & Gravel		Lewis and Clark	Lewis & Clark		MT	0	0	0	2	185	710	0	0
Sand & Gravel		Lewis and Clark	Lewis & Clark		MT	0	0	0	0	0	0	830	3,183
Sand & Gravel		Lewis and Clark	Meagher		MT	2	44	169	0	0	0	0	0
Sand & Gravel		Lewis and Clark	Meagher		MT	0	0	0	0	0	0	6,650	25,504
SUBTOTAL						6	69	12,669	3	186	1,210	11,200	42,954
Dimension Stone		Lolo	Powell		MT	0	0	0	1	125	20,936	0	0
Landscape Rock		Lolo	Mineral		MT	2	20	6,000	0	0	0	0	0
Landscape Rock		Lolo	Missoula		MT	0	0	0	24	440	132,000	0	0
Landscape Rock		Lolo	Sanders		MT	0	0	0	14	28	8,400	0	0
Landscape Rock		Lolo	Sanders		MT	2	175	52,500	0	0	0	0	0
Sand & Gravel		Lolo	Mineral		MT	0	0	0	6	2,180	8,361	0	0
Sand & Gravel		Lolo	Mineral		MT	3	3,342	12,817	0	0	0	0	0
Sand & Gravel		Lolo	Missoula		MT	0	0	0	0	0	0	2,325	8,917
Sand & Gravel		Lolo	Powell		MT	0	0	0	1	260	997	0	0
Sand & Gravel		Lolo	Sanders		MT	0	0	0	1	2,000	7,670	0	0
Sand & Gravel		Lolo	Sanders		MT	0	0	0	0	0	0	150	575
SUBTOTAL						7	3,537	71,317	47	5,033	178,365	2,475	9,492
Landscape Rock		Nez Perce	Idaho		ID	0	0	0	4	2	600	0	0
Sand & Gravel		Nez Perce	Idaho		ID	6	112	335	0	0	0	0	0
SUBTOTAL						6	112	335	4	2	600	0	0
R-1 SUMMARY:													
Sand & Gravel						71	13,162	45,256	94	59,352	227,627	65,893	245,855
Crushed Stone						0	0	0	0	0	0	210	835
Dimension Stone						45	375	110,000	102	448	119,536	2,550	517,500
Landscape Rock						101	986	130,720	61	542	158,420	661	33,050
Speciality Material						0	0	0	101	4	505	0	0
R-1 FORESTS TOTAL						217	14,523	285,976	358	60,346	506,088	69,314	797,240
REGION 2													
Sand & Gravel		Arapaho & Roosevt		Gilpin	CO	0	0	0	1	4,600	1,610	0	0
SUBTOTAL						0	0	0	1	4,600	1,610	0	0
Landscape Rock		Bighorn		Johnson	WY	13	46	230	0	0	0	0	0
Landscape Rock		Bighorn		Sheridan	WY	1	8	60	0	0	0	0	0
Landscape Rock		Bighorn		Washakie	WY	2	30	150	0	0	0	0	0
Sand & Gravel		Bighorn		Sheridan	WY	1	113	619	0	0	0	1,305	457
Sand & Gravel		Bighorn		Johnson	WY	12	896	258	0	0	0	75	26
Sand & Gravel		Bighorn		Washakie	WY	2	40	30	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
SUBTOTAL						31	1,133	1,347	0	0	0	1,380	483
Landscape Rock		Pike & San Isabel		Huerfano	CO	1	500	2,500	0	0	0	0	0
Riprap		Pike & San Isabel		Teller	CO	1	242	87	0	0	0	0	0
Sand & Gravel		Pike & San Isabel	Cimarron NG	Morton	KS	0	0	0	1	44,000	220,000	2,500	12,500
Sand & Gravel		Pike & San Isabel	Comanche NG	Baca	CO	0	0	0	1	3,000	15,000	0	0
Sand & Gravel		Pike & San Isabel		Chaffee	CO	0	0	0	1	25,000	12,500	0	0
Sand & Gravel		Pike & San Isabel		Teller	CO	3	374,506	187,253	0	0	0	0	0
Speciality Material	Caliche	Pike & San Isabel	Cimarron NG	Morton	CO	0	0	0	2	108,000	540,000	0	0
SUBTOTAL						5	375,248	189,840	5	180,000	787,500	2,500	12,500
Landscape Rock		GMUG		Gunnison	CO	0	0	0	1	150	750	0	0
Landscape Rock		GMUG		Mesa	CO	7	90	900				0	0
Riprap		GMUG		Mesa	CO	0	0	0	1	3,150	945	0	0
Sand & Gravel		GMUG		Gunnison	CO	11	1,650	1,436	2	44,550	267,300	0	0
Sand & Gravel		GMUG		Mesa	CO	0	0	0	1	30	180	0	0
Speciality Material	Peat	GMUG		Delta	CO	1	1,215	790				0	0
SUBTOTAL						19	2,955	3,125	5	47,880	269,175	0	0
Dimension Stone	Slate	Black Hills		Pennington	SD	6	270	3,240	8	80	960	0	0
Landscape Rock	Slate	Black Hills		Crook	SD	0	0	0	2	20	240	0	0
Landscape Rock		Black Hills		Custer	SD	1	10	50	6	60	300	0	0
Landscape Rock		Black Hills		Pennington	SD	1	10	50	6	60	300	0	0
Riprap		Black Hills		Pennington	SD	0	0	0	0	0	0	4,464	24,700
Sand & Gravel		Black Hills		Custer	SD	0	0	0	0	0	0	70,000	165,200
Sand & Gravel		Black Hills		Pennington	SD	0	0	0	7	35	11	72,335	170,711
SUBTOTAL						8	290	3,340	29	255	1,811	146,799	360,611
Landscape Rock		Medicine Bow		Albany	WY	0	0	0	0	0	0	0	0
Sand & Gravel		Medicine Bow		Campbell	WY	0	0	0	0	0	0	0	0
Sand & Gravel		Medicine Bow		Albany	WY	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0
Sand & Gravel		Routt		Moffit	CO	0	0	0	0	0	0	0	0
Sand & Gravel		Routt		Routt	CO	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0
Sand & Gravel		Nebraska		Lyman	NE	0	0	0	1	102,000	30,600	0	0
SUBTOTAL						0	0	0	1	102,000	30,600	0	0
Landscape Rock		Rio Grande		Saguache	CO	4	16	139	0	0	0	0	0
Landscape Rock		Rio Grande		Conejos	CO	12	260	2,252	6	1	9	0	0
Landscape Rock		Rio Grande		Hinsdale	CO	11	120	1,039	48	6	52	0	0
Riprap		Rio Grande		Rio Grande	CO	6	3,397	2,106	5	3,000	1,860	1,763	1,093
Sand & Gravel		Rio Grande		Rio Grande	CO	5	8,510	4,255	40	5	3	0	0
Sand & Gravel		Rio Grande		Saguache	CO	0	0	0	0	0	0	3,214	1,607
SUBTOTAL						38	12,303	9,791	99	3,012	1,923	4,977	2,700
Dimension Stone	Flagstone (Qtzite)	San Juan		Montazuma	CO	0	0	0	0	0	0	0	0
Dimension Stone	Flagstone (Qtzite)	San Juan		Archulata	CO	0	0	0	0	0	0	0	0
Dimension Stone	Flagstone (Qtzite)	San Juan		Montazuma	CO	0	0	0	0	0	0	0	0
Dimension Stone	Flagstone (Qtzite)	San Juan		Hinsdale	CO	0	0	0	0	0	0	0	0
Dimension Stone	Flagstone (Qtzite)	San Juan		Mineral	CO	0	0	0	0	0	0	0	0
Sand & Gravel		San Juan		Montazuma	CO	0	0	0	0	0	0	0	0
SUBTOTAL						0	0	0	0	0	0	0	0
Landscape Rock		Shoshone		Park	WY	2	6	45	0	0	0	0	0
Landscape Rock		Shoshone		Fremont	WY	11	83	1,328	0	0	0	0	0
Sand & Gravel		Shoshone		Park	WY	0	0	0	0	19,218	9,609	0	0
SUBTOTAL						13	89	1,373	0	19,218	9,609	0	0
R-2 SUMMARY:													
Sand & Gravel						35	385,828	194,470	55	242,438	556,812	150,734	350,957
Dimension Stone						6	270	3,240	8	80	960	0	0
Landscape Rock						66	1,179	8,742	69	297	1,651	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Riprap						7	3,639	2,193	6	6,150	2,805	6,227	25,793
Speciality Material	Caliche	Pike & San Isabel	Cimarron NG	Morton	KS	0	0	0	2	108,000	540,000	0	0
Speciality Material	Peat	GMUG		Delta	CO	1	1,215	790	0	0	0	0	0
R-2 FORESTS TOTAL						115	392,131	209,435	140	356,965	1,102,228	156,961	376,750
REGION 3													
Cinders	Pumice	Apache-Sitgreaves	Alpine	Apache	AZ	1	50	100	0	0	0	0	0
Cinders		Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	25	500	250	2	26,928	134,645	1,700	850
Cinders		Apache-Sitgreaves	Springerville	Apache	AZ	5	1,740	870	0	0	0	0	0
Crushed Stone	Pumice	Apache-Sitgreaves	Alpine	Apache	AZ	8	9,978	9,239	0	0	0	0	0
Crushed Stone	Basalt/Tuft	Apache-Sitgreaves	Clifton	Greenlee	AZ	0	0	0	4	20,000	10,000	0	0
Landscape Rock		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	14	28	140	0	0	0	0	0
Landscape Rock	Malpais	Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	29	580	290	0	0	0	0	0
Landscape Rock		Apache-Sitgreaves	Springerville	Apache	AZ	21	420	220	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Alpine	Apache	AZ	5	63	50	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	0	0	0	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	7	260	140	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves	Alpine	Apache	AZ	1	20	10	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	3	6	30	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	0	0	0	2	10,000	25,000	10,000	25,000
Sand & Gravel		Apache-Sitgreaves	Clifton	Greenlee	AZ	0	0	0	2	1	168	0	0
Sand & Gravel		Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	3	60	30	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves	Springerville	Apache	AZ	0	0	0	0	0	0	0	0
SUBTOTAL						122	13,705	11,369	10	56,929	169,813	11,700	25,850
Cinders		Prescott	Chino Valley	Yavapai	AZ	8	23	46	0	0	0	0	0
Dimension Stone	Limestone	Prescott	Chino Valley	Yavapai	AZ	4	31,455	94,365	0	0	0	0	0
Dimension Stone	Flagstone	Prescott	Chino Valley	Yavapai	AZ	13	66	132	0	0	0	0	0
Dimension Stone	Limestone	Prescott	Camp Verde	Yavapai	AZ	0	0	0	1	100	25	0	0
Landscape Rock		Prescott	Chino Valley	Yavapai	AZ	1	2	20	0	0	0	0	0
Landscape Rock		Prescott	Bradshaw	Yavapai	AZ	2	4	40	0	0	0	0	0
Landscape Rock	River Rock	Prescott	Chino Valley	Yavapai	AZ	14	61	122	0	0	0	0	0
Landscape Rock	River Rock/Boulders	Prescott	Camp Verde	Yavapai	AZ	5	300	75	0	0	0	0	0
Sand & Gravel	Gravel	Prescott	Bradshaw	Yavapai	AZ	0	0	0	1	15,464	3,624	0	0
Sand & Gravel		Prescott	Bradshaw	Yavapai	AZ	0	0	0	2	77	30	0	0
SUBTOTAL						47	31,911	94,800	4	15,641	3,679	0	0
Cinders		Coconino	Flag Cen	Coconino	AZ	1	3	21	1	5,000	3,500	2,000	1,400
Cinders		Coconino	Mogollon Rim	Coconino	AZ	0	0	0	1	724	213	0	0
Crushed Stone		Coconino	Mogollon Rim	Coconino	AZ	0	0	0	0	0	0	14,000	105,000
Landscape Rock		Coconino	Mogollon Rim	Coconino	AZ	12	323	95	0	0	0	0	0
Landscape Rock		Coconino	Flag Cen	Coconino	AZ	114	570	2,850	0	0	0	0	0
Landscape Rock		Coconino	Red Rock	Yavapai	AZ	32	240	480	0	0	0	0	0
Sand & Gravel	Fill	Coconino	Red Rock	Yavapai	AZ	1	810	750	0	0	0	0	0
Sand & Gravel	Fill	Coconino	Mogollon Rim	Coconino	AZ	4	578	170	0	0	0	0	0
Sand & Gravel		Coconino	Flag Cen	Coconino	AZ	1	10,000	7,000	0	15,000	10,500	0	0
Sand & Gravel		Coconino	Red Rock	Yavapai	AZ	4	25,873	17,415	0	0	0	1,033	1,033
SUBTOTAL						169	38,397	28,781	2	20,724	14,213	17,033	107,433
Cinders		Kaibab	Williams	Coconino	AZ	45	1,339	893	1	23,563	15,709	2,625	1,750
Cinders		Kaibab	Williams	Yavapai	AZ	4	5,281	3,521	0	0	0	0	0
Dimension Stone	Sandstone	Kaibab	Williams	Coconino	AZ	23	77,691	233,073	0	0	0	0	0
Landscape Rock	Sandstone	Kaibab	Williams	Coconino	AZ	34	76	228	0	0	0	0	0
Landscape Rock	Basalt	Kaibab	Williams	Coconino	AZ	5	23	69	0	0	0	0	0
Sand & Gravel	Basalt	Kaibab	Williams	Coconino	AZ	0	0	0	0	0	0	26,000	17,334
Sand & Gravel	Gravel	Kaibab	North Kaibab	Coconino	AZ	0	0	0	0	0	0	14,000	5,600
SUBTOTAL						111	84,410	237,784	1	23,563	15,709	42,625	24,684
Landscape Rock		Coronado	Sierra Vista	Cochise	AZ	3	0	75	0	0	0	0	0

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Landscape Rock		Coronado	Safford	Graham	AZ	4	4	100	0	0	0	0	0
Landscape Rock		Coronado	Nogales	Pima	AZ	2	12	50	0	0	0	0	0
Sand & Gravel		Coronado	Catalina	Pima	AZ	0	0	0	0	0	0	0	0
SUBTOTAL						9	16	225	0	0	0	0	0
Crushed Stone	Fill (Granite)	Tonto	Payson	Gila	AZ	1	3,132	3,132	0	0	0	0	0
Crushed Stone	Fill (Volcanic Tuff)	Tonto	Payson	Gila	AZ	0	0	0	1	20,000	40,000	0	0
Crushed Stone	Fill (Conglomerate)	Tonto	Payson	Gila	AZ	0	0	0	1	2,181,859	2,181,859	0	0
Crushed Stone	Fill (River Rock)	Tonto	Tonto Basin	Gila	AZ	0	0	0	1	150,000	150,000	0	0
Crushed Stone	Fill (Granite)	Tonto	Tonto Basin	Maricopa	AZ	0	0	0	1	10,000	10,000	0	0
Dimension Stone	River Rock	Tonto	Globe	Gila	AZ	18	360	180	0	0	0	0	0
Landscape Rock	Granite	Tonto	Cave Creek	Maricopa	AZ	0	0	0	0	0	0	400	600
Landscape Rock	Sand & Gravel	Tonto	Globe	Gila	AZ	9	140	140	0	0	0	0	0
Landscape Rock	Bunker Sand	Tonto	Globe	Gila	AZ	1	463	70	0	0	0	0	0
Landscape Rock	Granite	Tonto	Globe	Gila	AZ	3	128	128	0	0	0	0	0
Landscape Rock	Granite	Tonto	Mesa	Maricopa	AZ	1	4,776	6,543	0	0	0	0	0
Landscape Rock	Sandstone	Tonto	Payson	Gila	AZ	8	80	200	0	0	0	0	0
Landscape Rock	Quartzite	Tonto	Payson	Gila	AZ	3	30	60	0	0	0	0	0
Landscape Rock	Boulders/Sandstone	Tonto	Payson	Gila	AZ	2	60	300	0	0	0	0	0
Landscape Rock	Boulders/Limestone	Tonto	Payson	Gila	AZ	1	20	100	0	0	0	0	0
Landscape Rock	Boulders/Granite	Tonto	Payson	Gila	AZ	5	243	975	0	0	0	0	0
Landscape Rock	Granite	Tonto	Tonto Basin	Gila	AZ	32	2,465	2,465	3	10,200	10,200	20	20
Riprap	River Rock	Tonto	Tonto Basin	Gila	AZ	2	20	10	0	0	0	30	15
Sand & Gravel	Quartzite	Tonto	Payson	Gila	AZ	0	0	0	1	12,000	24,000	0	0
Sand & Gravel	Granite	Tonto	Payson	Gila	AZ	0	0	0	1	8,500	17,000	0	0
Sand & Gravel	Quartzite	Tonto	Payson	Gila	AZ	0	0	0	0	0	0	8,000	16,000
Sand & Gravel	Shale	Tonto	Payson	Gila	AZ	0	0	0	0	0	0	4,500	9,000
SUBTOTAL						86	11,917	14,303	9	2,392,559	2,433,059	12,950	25,635
Cinders		Cibola	Mt. Taylor	Cibola	NM	3	5	50	0	0	0	0	0
Landscape Rock	Limestone	Cibola	Mt. Taylor	Cibola	NM	1	1	10	0	0	0	0	0
Landscape Rock	Granite	Cibola	Mt. Taylor	Cibola	NM	4	8	80	0	0	0	0	0
Landscape Rock	Sandstone	Cibola	Mt. Taylor	McKinley	NM	3	5	50	0	0	0	0	0
Landscape Rock	Surface Material	Cibola	Magdalena	Socorro	NM	0	0	0	5	2	19	0	0
Sand & Gravel		Cibola	Magdalena	Socorro	NM	0	0	0	10	5	52	0	0
Specialty Material	Caliche (clay)	Cibola	Mountainair	Lincoln	NM	0	0	0	1	2,000	12,000	0	0
SUBTOTAL						11	19	190	16	2,007	12,071	0	0
Clay		Carson	El Rito	Rio Arriba	NM	5	2	10	0	0	0	0	0
Landscape Rock	Flagstone	Carson	El Rito	Rio Arriba	NM	85	90	900	0	0	0	0	0
Landscape Rock	Rock	Carson	El Rito	Rio Arriba	NM	41	95	190	0	0	0	0	0
Sand & Gravel	Sand	Carson	El Rito	Rio Arriba	NM	1	1	2	0	0	0	0	0
SUBTOTAL						132	188	1,102	0	0	0	0	0
Cinders	Cinders	Gila	Quemado	Catron	NM	2	54	20	0	0	0	0	0
Crushed Stone	Limestone	Gila	Silver City	Grant	NM	1	4,904	2,452	0	0	0	0	0
Landscape Rock	Limestone	Gila	Silver City	Grant	NM	56	4,990	7,485	0	0	0	0	0
Landscape Rock	Building rock	Gila	Quemado	Catron	NM	10	126	189	0	0	0	0	0
Landscape Rock	Building rock	Gila	Reserve	Catron	NM	3	28	42	0	0	0	0	0
Landscape Rock	Building rock	Gila	Glenwood	Catron	NM	4	58	87	0	0	0	0	0
Sand & Gravel	Gravel	Gila	Reserve	Catron	NM	11	8,883	1,858	29	477	95	0	0
Sand & Gravel	Gravel	Gila	Wilderness	Grant	NM	1	5	1	0	0	0	0	0
Sand & Gravel	Sand	Gila	Silver City	Grant	NM	0	0	0	17	56	11	0	0
Sand & Gravel	Gravel	Gila	Quemado	Catron	NM	2	1,585	317	0	0	0	0	0
Sand & Gravel	Sand & Gravel	Gila	Glenwood	Catron	NM	0	0	0	16	664	133	0	0
SUBTOTAL						90	20,633	12,451	62	1,197	239	0	0
Dimension Stone		Lincoln	Sacramento	Otero	NM	0	0	0	0	0	0	0	0
Landscape Rock		Lincoln	Guadalupe	Eddy	NM	0	0	0	0	0	0	0	0
Riprap	Cobbles	Lincoln	Sacramento	Otero	NM	12	48	48	0	0	0	0	0
Sand & Gravel		Lincoln	Sacramento	Otero	NM	4	40,000	18,800	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
SUBTOTAL						16	40,048	18,848	0	0	0	0	0
Landscape Rock	Surface rock	Santa Fe	Coyote	Rio Arriba	NM	6	38	190	0	0	0	0	0
Landscape Rock	Flagstone	Santa Fe	Coyote	Rio Arriba	NM	1	2	10	0	0	0	0	0
Landscape Rock	Surface rock	Santa Fe	Coyote	Rio Arriba	NM	0	0	0	0	0	0	7	300
Landscape Rock	Surface rock	Santa Fe	Jemez	Sandoval	NM	1	2	30	0	0	0	0	0
Landscape Rock	Surface rock	Santa Fe	Jemez	Sandoval	NM	0	0	0	0	0	0	165	7,500
Landscape Rock	Surface rock	Santa Fe	Jemez	Sandoval	NM	0	0	0	0	0	0	340	2,500
Landscape Rock	Moss rock	Santa Fe	Pecos/Las Vegas	Sandoval	NM	73	102	1,020	0	0	0	0	0
Landscape Rock	Surface rock	Santa Fe	Espanola	Santa Fe	NM	0	0	0	0	0	0	28	1,300
Riprap	Surface rock	Santa Fe	Pecos/Las Vegas	San Miguel	NM	0	0	0	0	0	0	20	110
Sand & Gravel	Pit run	Santa Fe	Coyote	Rio Arriba	NM	0	0	0	0	0	0	1,040	2,000
Sand & Gravel	Sand	Santa Fe	Cuba	Sandoval	NM	0	0	0	4	10	4	0	0
Sand & Gravel	Pit run	Santa Fe	Jemez	Sandoval	NM	0	0	0	0	0	0	4,645	13,850
Sand & Gravel	Borrow	Santa Fe	Pecos/Las Vegas	San Miguel	NM	1	54,400	23,800	0	0	0	0	0
Sand & Gravel	Pit run	Santa Fe	Pecos/Las Vegas	San Miguel	NM	0	0	0	0	0	0	1,590	2,800
Sand & Gravel	Borrow	Santa Fe	Espanola	Los Alamos	NM	0	0	0	1	64,000	28,000	0	0
Sand & Gravel	Pit run	Santa Fe	Espanola	Santa Fe	NM	0	0	0	0	0	0	170	300
Sand & Gravel	Pit run	Santa Fe	VCNP	Sandoval	NM	0	0	0	0	0	0	490	900
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	1	13,507	5,589	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Espanola	Santa Fe	NM	1	8,402	2,563	0	0	0	0	0
SUBTOTAL						84	76,453	33,202	5	64,010	28,004	8,495	31,560
R-3 SUMMARY:													
Sand & Gravel						37	142,221	70,183	86	126,254	108,617	71,468	93,817
Crushed Stone						10	18,014	14,823	8	2,381,859	2,391,859	14,000	105,000
Dimension Stone						58	109,572	327,750	1	100	25	0	0
Landscape Rock						645	16,593	26,118	8	10,202	10,219	960	12,220
Cinders						94	8,995	5,771	5	56,215	154,067	6,325	4,000
Clay						5	2	10	0	0	0	0	0
Riprap						26	391	248	0	0	0	50	125
Speciality Material	Pumice	Santa Fe			NM	2	21,909	8,152	0	0	0	0	0
Speciality Material	Caliche	Cibola	Mountainair	Lincoln	NM	0	0	0	1	2,000	12,000	0	0
R-3 FORESTS TOTAL						877	317,697	453,055	109	2,576,630	2,676,787	92,803	215,162
REGION 4													
Sand & Gravel	Shale	Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	115	85
Sand & Gravel		Ashley	Flaming Gorge	Daggett	UT	0	0	0	3	11	12	0	0
Sand & Gravel	Quartzite	Ashley	Vernal	Uintah	UT	0	0	0	0	0	0	47	36
Sand & Gravel		Ashley	Flaming Gorge	Sweetwater	WY	0	0	0	1	1	1	0	0
Crushed Stone		Ashley	Vernal	Uintah	UT	0	0	0	0	0	0	344	1,204
Crushed Stone	Limestone	Ashley	Vernal	Uintah	UT	1	7,500	3,000	0	0	0	22	120
Landscape Rock	Sandstone	Ashley	Vernal	Uintah	UT	0	0	0	38	156	2,340	0	0
Landscape Rock	Sandstone/Quartzite	Ashley	Roosevelt	Uintah	UT	0	0	0	2	2	30	0	0
Landscape Rock	Sandstone	Ashley	Flaming Gorge	Sweetwater	WY	0	0	0	26	115	133	0	0
Landscape Rock	Sandstone/Quartzite	Ashley	Flaming Gorge	Daggett	UT	0	0	0	48	320	367	0	0
Landscape Rock	Sandstone/Quartzite	Ashley	Roosevelt	Duchesne	UT	0	0	0	12	24	360	0	0
Landscape Rock	Sandstone	Ashley	Duchesne	Duchesne	UT	0	0	0	4	15	225	0	0
Riprap	Quartzite	Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	1,808	1,495
SUBTOTAL						1	7,500	3,000	134	644	3,469	2,336	2,940
Sand & Gravel		Boise	Mtn Home	Elmore	ID	0	0	0	0	0	0	3,035	15,380
Sand & Gravel		Boise	Idaho City	Boise	ID	0	0	0	0	0	0	2,420	11,545
Sand & Gravel		Boise	Cascade	Valley	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Boise	Lowman	Valley	ID	1	80	280	0	0	0	1,392	6,640
Sand & Gravel		Boise	Emmett	Gem	ID	0	0	0	0	0	0	52	246
Dimension Stone	Granitic Intrusive	Boise	Mtn Home	Elmore	ID	1	144	1,142	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Dimension Stone	Granitic Intrusive	Boise	Idaho City	Boise	ID	0	0	0	0	0	0	0	0
Dimension Stone		Boise	Cascade	Valley	ID	0	0	0	0	0	0	0	0
Dimension Stone		Boise	Lowman	Boise	ID	2	80	193	0	0	0	0	0
Dimension Stone		Boise	Emmett	Gem	ID	1	488	6,564	0	0	0	125	545
Riprap	Basalt	Boise	Mtn Home	Elmore	ID	0	0	0	0	0	0	4,030	30,830
Soil		Boise	Mtn Home	Elmore	ID	8	1,082	3,795	0	0	0	770	2,705
Soil		Boise	Lowman	Boise	ID	3	175	265	0	0	0	0	0
SUBTOTAL						16	2,049	12,239	0	0	0	11,824	67,891
Sand & Gravel		Bridger-Teton	Kemmerrer	Lincoln	WY	0	0	0	6	6	12	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	0	0	0	0	0	0	0	0
Sand & Gravel		Bridger-Teton	Jack/Bufalo	Teton	WY	7	315	315	1	2,500	5,000	0	0
Sand & Gravel		Bridger-Teton	Big Piney	Sublette	WY	1	700	525	0	0	0	0	0
Landscape Rock		Bridger-Teton	Jack/Buf	Teton	WY	6	17	402	3	30	190	0	0
SUBTOTAL						15	1,077	1,332	11	4,036	5,902	0	0
Sand & Gravel		Caribou	Soda Springs	Caribou	ID	1	1	1	0	0	0	104	200
Sand & Gravel		Caribou	Montpelier	Bear Lake	ID	1	3	10	0	0	0	0	0
Sand & Gravel		Caribou	Westside	Franklin	ID	0	0	0	0	0	0	520	1,000
Sand & Gravel		Caribou	Westside	Bannock	ID	0	0	0	0	0	0	1,170	2,250
Sand & Gravel		Caribou	Westside	Caribou	ID	0	0	0	0	0	0	103	250
Sand & Gravel		Caribou	Curlew NG	Oneida	ID	0	0	0	0	0	0	1,092	2,100
Dimension Stone		Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	1,100	1,900
Landscape Rock		Caribou	Montpelier	Bear Lake	ID	4	58	470	0	0	0	0	0
Sand & Gravel	Fill (Shale)	Caribou	Montpelier	Bear Lake	ID	1	26	30	8	17	20	0	0
SUBTOTAL						7	88	511	8	17	20	4,089	7,700
Sand & Gravel		Targhee	Palisades	Bonneville	ID	5	138	106	0	0	0	390	312
Sand & Gravel		Targhee	Island Park	Fremont	ID	27	500	300	1	1,950	1,170	0	0
Sand & Gravel		Targhee	Island Park	Fremont	ID	15	191	1,910	0	0	0	0	0
Landscape Rock		Targhee	Dubois	Clark	ID	0	0	0	4	400	240	0	0
Landscape Rock		Targhee	Dubois	Clark	ID	2	7	70	0	0	0	0	0
Landscape Rock		Targhee	Palisades	Bonneville	ID	6	7	70	0	0	0	0	0
Landscape Rock		Targhee	Teton Basin	Teton	WY	1	1	10	0	0	0	0	0
Riprap		Targhee	Palisades	Bonneville	ID	1	80	40	0	0	0	0	0
Riprap		Targhee	Teton Basin	Teton	WY	0	0	0	2	120	60	0	0
Soil	Reservoir Sediment	Targhee	Palisades	Bonneville	ID	2	352	440	0	0	0	0	0
SUBTOTAL						59	1,276	2,946	7	2,470	1,470	390	312
Sand & Gravel		Dixie	Powell	Garfield	UT	0	0	0	1	5	2	0	0
Crushed Stone		Dixie	Escalante	Garfield	UT	0	0	0	0	0	0	1,183	473
Crushed Stone		Dixie	Teasdale	Garfield	UT	0	0	0	0	0	0	0	0
Landscape Rock		Dixie	Escalante	Garfield	UT	13	32	192	1	5	30	0	0
Landscape Rock		Dixie	Pine Valley	Washington	UT	1	10	50	0	0	0	0	0
Landscape Rock		Dixie	Cedar City	Kane	UT	1	2	8	0	0	0	0	0
Landscape Rock		Dixie	Teasdale	Wayne	UT	1	5	30	0	0	0	0	0
Riprap		Dixie	Escalante	Garfield	UT	0	0	0	0	0	0	176	70
Sand & Gravel	Fill	Dixie	Escalante	Garfield	UT	0	0	0	1	1,950	780	4,290	1,716
Sand & Gravel		Fill	Dixie	Pine Valley	Washington	UT	1	390	120	0	0	0	0
Cinders		Dixie	Cedar City	Kane	UT	31	768	707	0	0	0	0	0
Cinders		Dixie	Pine Valley	Washington	UT	3	186	171	0	0	0	0	0
Cinders		Dixie	Cedar City	Garfield	UT	5	241	222	0	0	0	0	0
SUBTOTAL						56	1,634	1,500	3	1,960	812	5,649	2,259
Sand & Gravel		Fishlake	Beaver	Beaver	UT	0	0	0	0	0	0	1,500	600
Landscape Rock		Fishlake	Fillmore	Millard	UT	6	81	486	13	25	150	0	0
Landscape Rock		Fishlake	Richfield	Sevier	UT	0	0	0	24	48	288	0	0
Landscape Rock		Fishlake	Fillmore	Sevier	UT	0	0	0	4	8	48	0	0
Riprap		Fishlake	Beaver	Beaver	UT	0	0	0	1	25	150	0	0
SUBTOTAL						6	81	486	42	106	636	1,500	600

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel		Humbolt-Toiyabe	Carson	Douglas	NV	1	53,725	26,863	0	0	0	0	0
Sand & Gravel		Humbolt-Toiyabe	Carson	Carson	NV	0	0	0	1	100	50	0	0
Dimension Stone		Humbolt-Toiyabe	Carson	Alpine	CA	5	116	580	0	0	0	0	0
Dimension Stone		Humbolt-Toiyabe	Carson	Sierra	CA	3	6	30	0	0	0	0	0
SUBTOTAL						9	53,847	27,473	1	100	50	0	0
Dimension Stone	Sandstone	Manti-La Sal	Monticello	San Juan	UT	0	0	0	1	5	65	0	0
Sand & Gravel	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	11,630	7,872
SUBTOTAL						0	0	0	1	5	65	11,630	7,872
Dimension Stone		Payette		Adams/Valley	ID	0	0	0	24	200	420	0	0
Sand & Gravel		Payette		Adams/Valley	ID	0	0	0	3	25	1,956	75	150
Sand & Gravel		Payette	McCall	Idaho	ID	2	45	250	0	0	0	0	0
SUBTOTAL						2	45	250	27	225	2,376	75	150
Sand & Gravel		Salmon	Salmon/Cobalt	Lemhi	ID	4	197	180	0	0	0	0	0
Sand & Gravel		Salmon	North Fork	Lemhi	ID	4	300	405	0	0	0	1,072	1,440
Sand & Gravel		Salmon	Yankee Fork	Custer	ID	3	1,430	2,288	1	234	351	180	288
Sand & Gravel		Salmon	Challis	Custer	ID	0	0	0	3	156	234	120	192
Sand & Gravel		Salmon	Lost River	Custer	ID	1	40	64	0	0	0	0	0
Crushed Stone		Salmon	Leadore	Lemhi	ID	1	80	78	0	0	0	0	0
Crushed Stone		Salmon	Yankee Fork	Custer	ID	0	0	0	0	0	0	0	0
Dimension Stone		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Dimension Stone		Salmon	Yankee Fork	Custer	ID	2	5	27	0	0	0	0	0
Landscape Rock		Salmon	Salmon/Cobalt	Lemhi	ID	2	9	20	0	0	0	0	0
Riprap		Salmon	Salmon/Cobalt	Lemhi	ID	8	347	418	1	20	24	0	0
Riprap		Salmon	North Fork	Lemhi	ID	0	0	0	0	0	0	0	0
Riprap		Salmon	Yankee Fork	Custer	ID	0	0	0	1	26	42	12	20
Riprap		Salmon	Lost River	Custer	ID	0	0	0	1	132	211	60	96
Riprap		Salmon	Challis	Custer	ID	0	0	0	2	924	1,478	420	672
Sand & Gravel	Fill	Salmon	Yankee Fork	Custer	ID	0	0	0	1	720	1,080	600	900
SUBTOTAL						25	2,408	3,480	10	2,212	3,420	2,464	3,608
Crushed Stone	Welded Tuff	Sawtooth	Burley	Cassia	ID	0	20	150	0	0	0	195	900
Crushed Stone	Limestone	Sawtooth	Fairfield	Camas	ID	0	0	0	0	0	0	85	250
Crushed Stone	Welded Tuff	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	0	0
Crushed Stone	Granite	Sawtooth	Sawtooth NRA	Custer	ID	0	0	0	1	17,000	100,000	0	0
Crushed Stone	Quartzite	Sawtooth	Sawtooth NRA	Blaine	ID	0	0	0	0	0	0	935	2,750
Dimension Stone	Micaceous Quartzite	Sawtooth	Burley	Box Elder	UT	1	3	30	0	0	0	0	0
Dimension Stone	Granite	Sawtooth	Ketchum	Blaine	ID	2	304	2,128	0	0	0	0	0
Dimension Stone	Shale	Sawtooth	Sawtooth NRA	Blaine	ID	0	0	0	0	0	0	0	0
Dimension Stone	Rhyolite	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	0	0
Dimension Stone	Phyllite	Sawtooth	Burley	Cassia	ID	1	15	150	0	0	0	0	0
Landscape Rock	Limestone	Sawtooth	Burley	Cassia	ID	1	20	150	0	0	0	0	0
Landscape Rock	Granite	Sawtooth	Sawtooth NRA	Custer	ID	0	0	0	0	0	0	200	1,000
Landscape Rock	Quartzite	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	600	3,000
Landscape Rock	Rhyolite	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	200	1,000
Landscape Rock	Quartzite	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	40	200
Riprap	Shale	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	300	200
Riprap	Shale	Sawtooth	Sawtooth NRA	Blaine	ID	2	6	20	0	0	0	900	1,800
Sand & Gravel	Fill (DG)	Sawtooth	Sawtooth NRA	Custer	ID	7	1,210	672	1	340	188	200	113
Sand & Gravel	Fill (Quartzite)	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	510	300
Sand & Gravel	Fill (DRhy)	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	375	250
Sand & Gravel	Fill (DG)	Sawtooth	Fairfield	Camas	ID	0	0	0	1	170	100	425	250
SUBTOTAL						14	1,578	3,300	3	17,510	100,288	4,965	12,013
Crushed Stone	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	7,882	118,300
Crushed Stone	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	1,980	29,700
Landscape Rock	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	160	4,000
Landscape Rock	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	1	7	175	0	0
Landscape Rock	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	38	1,000

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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 (\$)
Landscape Rock	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	140	3,300
SUBTOTAL						0	0	0	1	7	175	10,200	156,300
Sand & Gravel		Wasatch-Cache	Ogden	Cache	UT	0	0	0	0	0	0	0	0
Sand & Gravel		Wasatch-Cache	Logan	Cache	UT	0	0	0	0	0	0	312	624
Sand & Gravel		Wasatch-Cache	Ogden	Rich	UT	0	0	0	0	0	0	728	1,456
Sand & Gravel		Wasatch-Cache	Salt Lake	Tooele	UT	0	0	0	0	0	0	338	676
Crushed Stone		Wasatch-Cache	Kamas	Summitt	UT	0	0	0	0	0	0	1,144	6,006
Crushed Stone		Wasatch-Cache	Evanston	Summit	UT	0	0	0	0	0	0	490	2,573
Crushed Stone		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	0	0	0	2,160	1,080
Landscape Rock		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	8	26	52	0	0
Landscape Rock		Wasatch-Cache	Salt Lake	SaltLake	UT	0	0	0	389	778	1,556	0	0
Landscape Rock		Wasatch-Cache	Kamas	Summit	UT	0	0	0	16	10	20	91	182
SUBTOTAL						0	0	0	413	814	1,628	5,263	12,597
R-4 SUMMARY													
Sand & Gravel						83	59,336	34,409	33	8,965	10,576	32,195	55,971
Crushed Stone						1	7,520	3,150	1	17,000	100,000	16,420	163,356
Dimension Stone						18	1,161	10,844	25	205	485	1,225	2,445
Landscape Rock						44	249	1,958	593	1,969	6,204	1,469	13,682
Riprap						11	433	478	8	1,247	1,965	7,706	35,183
Soil						13	1,609	4,500	0	0	0	770	2,705
R-4 FORESTS TOTAL						170	70,308	55,339	660	29,385	119,231	59,785	273,342
REGION 5													
Crushed Stone	Gabbro	Angeles		Los Angeles	CA	1	950,000	855,000	0	0	0	0	0
Dimension Stone	Schist	Angeles		Los Angeles	CA	1	3,000	18,000	0	0	0	0	0
Landscape Rock	River Rock	Angeles		Los Angeles	CA	120	255	1,200	0	0	0	0	0
SUBTOTAL						122	953,255	874,200	0	0	0	0	0
Crushed Stone	Various	Inyo		Mono	CA	0	0	0	0	0	0	100	55
Landscape Rock	Granite	Inyo		Mono	CA	2	50	68	0	0	0	0	0
Sand & Gravel	Fill (Various)	Inyo		Mono	CA	0	0	0	1	2	1	500	125
Sand & Gravel	Fill	Inyo		Inyo	CA	0	0	0	0	0	0	400	100
Sand & Gravel	Fill (Various)	Inyo		Mono	CA	0	0	0	1	3	1	800	240
Sand & Gravel	Pit Run	Inyo		Inyo	CA	0	0	0	0	0	0	100	30
Sand & Gravel		Inyo		Mono	CA	0	0	0	5	62	31	0	0
SUBTOTAL						2	50	68	7	67	32	1,900	550
Cinders		Klamath		Siskiyou	CA	5	3,033	1,011	2	8,084	2,680	0	0
Crushed Stone		Klamath		Siskiyou	CA	0	0	0	0	0	0	7,000	49,000
Landscape Rock		Klamath		Siskiyou	CA	1	6	2	5	11	110	0	0
Riprap		Klamath		Siskiyou	CA	0	0	0	0	0	0	11,138	5,569
Sand & Gravel	Fill	Klamath		Siskiyou	CA	0	0	0	0	0	0	2,021	1,011
Sand & Gravel	Pit Run	Klamath		Siskiyou	CA	0	0	0	7	21	11	200	100
Sand & Gravel		Klamath		Siskiyou	CA	0	0	0	7	50	25	0	0
SUBTOTAL						6	3,039	1,013	21	8,166	2,826	20,359	55,680
Cinders		Lassen		Shasta	CA	2	168	100	0	0	0	2,078	3,117
Cinders		Lassen		Plumas	CA	0	0	0	0	0	0	318	477
Cinders		Lassen		Lassen	CA	0	0	0	5	17	9	0	0
Crushed Stone		Lassen		Shasta	CA	0	0	0	0	0	0	669	1,004
Crushed Stone		Lassen		Tehama	CA	0	0	0	0	0	0	16,338	24,507
Crushed Stone		Lassen		Lassen	CA	0	0	0	0	0	0	306	559
Landscape Rock	Lava	Lassen		Shasta	CA	9	9	108	0	0	0	0	0
Landscape Rock	Lava	Lassen		Siskiyou	CA	1	1	12	0	0	0	0	0
Riprap		Lassen		Tehama	CA	0	0	0	0	0	0	918	918
Sand & Gravel	Fill	Lassen		Shasta	CA	0	0	0	0	0	0	5,700	2,850
Sand & Gravel	Fill	Lassen		Plumas	CA	0	0	0	0	0	0	618	618

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
SUBTOTAL						12	178	220	5	17	9	26,945	34,050
Landscape Rock	River rock	Los Padres	Santa Barbara	Santa Barbara	CA	10	38	490	0	0	0	0	0
Landscape Rock		Los Padres	Mt. Pinos	Kern	CA	5	50	50	0	0	0	0	0
Landscape Rock		Los Padres	Mt. Pinos	Ventura	CA	12	12	120	0	0	0	0	0
Specialty Material	Jade	Los Padres	Monterey	Monterey	CA	1	1	100	0	0	0	0	0
SUBTOTAL						28	101	760	0	0	0	0	0
Cinders		Modoc		Modoc	CA	3	8,653	5,090	0	0	0	0	0
Landscape Rock		Modoc		Modoc	CA	14	11	1,332	0	0	0	0	0
Specialty Material	Obsidian	Modoc		Modoc	CA	6	11	132	1,030	26	309	0	0
SUBTOTAL						23	8,675	6,554	1,030	26	309	0	0
Cinders		Plumas	Beckwourth	Plumas	CA	0	0	0	0	0	0	750	5,250
Crushed Stone		Plumas	Feather River	Butte	CA	0	0	0	0	0	0	5,000	110,000
Landscape Rock		Plumas	Beckwourth	Plumas	CA	0	0	0	0	0	0	4,500	36,000
Riprap		Plumas	Feather River	Butte	CA	0	0	0	0	0	0	100	2,200
Riprap		Plumas	Beckwourth	Plumas	CA	0	0	0	0	0	0	3,000	24,000
Sand & Gravel	Fill	Plumas	Beckwourth	Plumas	CA	0	0	0	0	0	0	18,000	12,000
Sand & Gravel	Pit Run	Plumas	Feather River	Butte	CA	0	0	0	0	0	0	500	11,000
Soil		Plumas	Feather River	Butte	CA	0	0	0	0	0	0	1,000	10,000
SUBTOTAL						0	0	0	0	0	0	32,850	210,450
Landscape Rock	Granite	San Bernardino		San Bernardino	CA	0	0	0	4	15	150	0	0
Landscape Rock		San Bernardino		Riverside	CA	10	10	100	0	0	0	0	0
Riprap		San Bernardino		San Bernardino	CA	0	0	0	0	0	0	300	12,000
SUBTOTAL						10	10	100	4	15	150	300	12,000
Landscape Rock		Sequoia	Greenhorn	Kern	CA	16	64	480	0	0	0	0	0
Landscape Rock		Sequoia	Hume Lake	Fresno	CA	12	120	120	0	0	0	0	0
Riprap		Sequoia	Greenhorn	Kern	CA	0	0	0	0	0	0	20	400
Riprap		Sequoia	Hume Lake	Fresno	CA	5	50	50	0	0	0	200	2,000
Riprap		Sequoia	CM	Tulare	CA	0	0	0	0	0	0	225	4,500
Sand & Gravel	Fill (DG)	Sequoia	Greenhorn	Kern	CA	0	0	0	0	0	0	150	1,500
Sand & Gravel	Fill (DG)	Sequoia	Hume Lake	Fresno	CA	0	0	0	0	0	0	25	500
Sand & Gravel	Fill (DG)	Sequoia	CM	Tulare	CA	0	0	0	0	0	0	400	4,000
SUBTOTAL						33	234	650	0	0	0	1,020	12,900
Cinders		Shasta-Trinity		Siskiyou	CA	0	0	0	0	0	0	2,500	4,125
Crushed Stone	Limestone	Shasta-Trinity		Trinity	CA	0	0	0	0	0	0	22,800	24,000
Landscape Rock	River rock	Shasta-Trinity		Trinity	CA	0	0	0	4	12	60	0	0
Landscape Rock	Slate	Shasta-Trinity		Siskiyou	CA	1	5	25	141	137	685	0	0
Sand & Gravel	Pit Run (Shale)	Shasta-Trinity		Trinity	CA	2	130	160	0	0	0	7,353	7,740
SUBTOTAL						3	135	185	145	149	745	32,653	35,865
Landscape Rock	Granite	Sierra	Bass Lake	Madera	CA	0	0	0	11	11	27	0	0
Landscape Rock	Granite	Sierra	High Sierra	Fresno	CA	0	0	0	46	46	115	0	0
Riprap	Granite	Sierra	Bass Lake	Madera	CA	0	0	0	0	0	0	150	375
SUBTOTAL						0	0	0	57	57	142	150	375
Landscape Rock		Six River		Humboldt	CA	7	34	83	0	0	0	0	0
Riprap		Six River		Humboldt	CA	0	0	0	0	0	0	175	350
Sand & Gravel	Pit Run	Six River		Humboldt	CA	1	1,000	500	0	0	0	851	1,256
Sand & Gravel	Pit Run	Six River		Del Norte	CA	0	0	0	0	0	0	6,878	10,316
Sand & Gravel	Pit Run	Six River		Trinity	CA	0	0	0	1	3,000	3,000	0	0
Sand & Gravel		Six River		Humboldt	CA	7	112	92	0	0	0	0	0
Sand & Gravel		Six River		Trinity	CA	23	207	230	0	0	0	0	0
SUBTOTAL						38	1,353	905	1	3,000	3,000	7,904	11,922
Landscape Rock		Stanislaus		Tuolumne	CA	61	58	330	0	0	0	0	0
Landscape Rock		Stanislaus		Calaveras	CA	37	39	195	0	0	0	0	0
Riprap		Stanislaus		Tuolumne	CA	1	150	150	0	0	0	0	0
Sand & Gravel	Fill	Stanislaus		Tuolumne	CA	0	0	0	1	5,000	5,000	0	0
SUBTOTAL						99	247	675	1	5,000	5,000	0	0
Landscape Rock	Quartz	Tahoe	Nevada City	Nevada	CA	16	70	420	0	0	0	0	0

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Landscape Rock	Slate	Tahoe	Downieville	Sierra	CA	2	8	20	0	0	0	0	0
SUBTOTAL						18	78	440	0	0	0	0	0
R-5 Summary:													
Sand & Gravel						33	1,449	982	23	8,138	8,068	44,496	53,386
Crushed Stone						1	950,000	855,000	0	0	0	52,213	209,125
Dimension Stone						1	3,000	18,000	0	0	0	0	0
Landscape Rock						336	840	5,155	211	232	1,147	4,500	36,000
Riprap						6	200	200	0	0	0	15,926	40,312
Cinders						10	11,854	6,201	7	8,101	2,689	5,646	12,969
Soil						0	0	0	0	0	0	1,000	10,000
Specialty Material	Jade	Los Padres	Monterey	Monterey	CA	1	1	100	0	0	0	0	0
Specialty Material	Obsidian	Modoc		Modoc	CA	6	11	132	1,030	26	309	0	0
R-5 FORESTS TOTAL						394	967,355	885,770	1,271	16,497	12,213	123,781	361,792
REGION 6													
Crushed Stone	Intrusive	Colville	Pend Oreille	Pend Oreille	WA	0	0	0	0	0	0	2,340	1,500
Crushed Stone	Intrusive	Colville	Republic	Ferry	WA	0	0	0	0	0	0	1,086	800
Crushed Stone	Metamorphic	Colville	Republic	Ferry	WA	0	0	0	0	0	0	120	100
Crushed Stone	Metamorphic	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	510	360
Crushed Stone	Quartzite	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	6,453	4,000
Landscape Rock	Intrusive	Colville	Republic	Ferry	WA	1	1	10	0	0	0	0	0
Landscape Rock	Metamorphic	Colville	Republic	Ferry	WA	1	1	10	0	0	0	0	0
Riprap		Colville	Three Rivers	Stevens	WA	0	0	0	1	2,200	56,000	0	0
Riprap	Intrusive	Colville	Pend Oreille	Pend Oreille	WA	0	0	0	0	0	0	264	600
Riprap	Intrusive	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	1,335	3,000
Riprap	Limestone	Colville	Republic	Ferry	WA	0	0	0	0	0	0	66	150
Riprap	Metamorphic	Colville	Republic	Ferry	WA	0	0	0	0	0	0	264	600
Riprap	Quartzite	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	22	500
Riprap	Volcanic	Colville	Three Rivers	Stevens	WA	1	7	10	0	0	0	0	0
Sand & Gravel	Intrusive	Colville	Three Rivers	Stevens	WA	1	300	170	0	0	0	0	0
Sand & Gravel	Mixed	Colville	Pend Oreille	Pend Oreille	WA	0	0	0	0	0	0	2,161	1,400
Sand & Gravel	Mixed	Colville	Pend Oreille	Pend Oreille	WA	0	0	0	2	121,650	93,100	0	0
Sand & Gravel	Mixed	Colville	Pend Oreille	Pend Oreille	WA	1	300	200	0	0	0	0	0
Sand & Gravel	Mixed	Colville	Republic	Ferry	WA	0	0	0	0	0	0	337	225
Sand & Gravel	Mixed	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	13,986	6,226
Sand & Gravel	Mixed	Colville	Three Rivers	Stevens	WA	0	0	0	1	150	100	0	0
SUBTOTAL						5	609	400	4	124,000	149,200	28,944	19,461
Cinders	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	95	11,044	16,566	4	1	1	0	0
Cinders	Basalt	Deschutes	Sisters	Deschutes	OR	6	670	1,005	11	1	1	0	0
Clay	Clay	Deschutes	Sisters	Deschutes	OR	7	818	614	2	1	1	0	0
Crushed Stone	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	119	70
Crushed Stone	Basalt	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	782	461
Landscape Rock	Andesite	Deschutes	Sisters	Jefferson	OR	50	103	134	34	3	3	0	0
Landscape Rock	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	3	1	1	0	0
Landscape Rock	Andesite	Deschutes	Bend/Ft. Rock	Deschutes	OR	2	44	57	0	0	0	0	0
Landscape Rock	Basalt	Deschutes	Crescent	Klamath	OR	0	0	0	22	2	2	0	0
Riprap	Basalt	Deschutes	Sisters	Jefferson	OR	0	0	0	0	0	0	300	249
Sand and Gravel	Fill (Sand)	Deschutes	Sisters	Deschutes	OR	0	0	0	1	5,600	2,016	0	0
Sand and Gravel	Glacial outwash	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	6,545	2,683
Sand and Gravel	Glacial outwash	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	3,553	1,457
Sand and Gravel	Glacial outwash	Deschutes	Crescent	Deschutes	OR	0	0	0	0	0	0	306	125
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	1,020	418
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	119	49
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	102	42

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Jefferson	OR	0	0	0	0	0	0	51	21
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Klamath	OR	0	0	0	0	0	0	136	56
SUBTOTAL						160	12,679	18,376	77	5,609	2,025	13,033	5,631
Crushed Stone	Cinders	Fremont - Winema	Bly	Klamath	OR	1	18	10	0	0	0	0	0
Crushed Stone	Cinders	Fremont - Winema	Chemult	Klamath	OR	1	75	43	1	450	150	0	0
Crushed Stone	Cinders	Fremont - Winema	Chiloquin	Klamath	OR	8	200	113	1	450	150	0	0
Crushed Stone	Cinders	Fremont - Winema	Klamath	Klamath	OR	3	33	39	0	0	0	0	0
Crushed Stone	Cinders	Fremont - Winema	Silver Lake	Lake	OR	2	120	40	1	21,000	7,000	0	0
Landscape Rock		Fremont - Winema	Bly	Klamath	OR	3	283	1,415	0	0	0	0	0
Landscape Rock		Fremont - Winema	Klamath	Klamath	OR	4	12	47	0	0	0	0	0
Landscape Rock		Fremont - Winema	Lakeview	Lake	OR	5	33	149	0	0	0	0	0
Landscape Rock		Fremont - Winema	Silver Lake	Lake	OR	7	14	70	0	0	0	0	0
Sand & Gravel	Pit Run	Fremont - Winema	Bly	Klamath	OR	1	45	15	0	0	0	0	0
Sand & Gravel	Pit Run	Fremont - Winema	Lakeview	Lake	OR	0	0	0	0	0	0	6,810	3,065
Sand & Gravel	Pit Run	Fremont - Winema	Paisley	Lake	OR	1	15	10	0	0	0	0	0
Sand & Gravel	Pit Run	Fremont - Winema	Klamath	Klamath	OR	1	90	61	0	0	0	20	9
Sand & Gravel	Pit Run	Fremont - Winema	Silver Lake	Lake	OR	1	24	120	0	0	0	120	54
Sand & Gravel		Fremont - Winema	Bly	Klamath	OR	11	1,514	5,777	0	0	0	0	0
Sand & Gravel		Fremont - Winema	Chemult	Klamath	OR	9	141	105	0	0	0	0	0
Sand & Gravel		Fremont - Winema	Chiloquin	Klamath	OR	6	229	130	1	225	394	0	0
Sand & Gravel		Fremont - Winema	Klamath	Klamath	OR	1	150	195	0	0	0	0	0
Sand & Gravel		Fremont - Winema	Lakeview	Lake	OR	0	0	0	1	37,500	25,000	3,600	2,400
Sand & Gravel		Fremont - Winema	Silver Lake	Lake	OR	0	0	0	0	0	0	90	540
SUBTOTAL						65	2,996	8,339	5	59,625	32,694	10,640	6,068
Crushed Stone	Diorite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	0	0	0	7,850	39,250
Crushed Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0	0	0	0	0	0	190	2,880
Crushed Stone	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	0	0	0	0	0	0	2,900	34,800
Dimension Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	33	93	393	0	0
Dimension Stone	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	1	69	206	48	174	1,066	0	0
Dimension Stone	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	0	0	0	43	226	665	0	0
Riprap	Diorite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	0	0	0	1,962	9,810
Riprap	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	0	0	0	0	0	0	500	2,500
SUBTOTAL						1	69	206	124	493	2,124	13,402	89,240
Dimension Stone	Andesite	Malheur	Prairie City/Emig. Cr.	Grant/Harney	OR	0	0	0	4	8	8	0	0
Sand & Gravel	Pit Run (Basalt)	Malheur	Emigrant Cr./Prairie City	Harney/Grant	OR	1	110	35	1	60	60	980	980
Sand & Gravel	Basalt	Malheur	Blue Mtn.	Grant	OR	0	0	0	4	499	499	5,821	5,821
SUBTOTAL						1	110	35	9	567	567	6,801	6,801
Crushed Stone		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0	0	0	0	0	165	1,650
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Whatcom	WA	0	0	0	2	5	100	0	0
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0	0	3	8	150	0	0
Dimension Stone		Mt. Baker-Snoqualmie	Skykomish	Snohomish	WA	0	0	0	26	90	1,000	0	0
Riprap		Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	0	0	0	0	0	0	1,860	13,020
Riprap		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0	0	0	0	0	290	2,030
Sand & Gravel	Pit Run	Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	0	0	0	0	0	0	3,000	3,000
SUBTOTAL						0	0	0	31	103	1,250	5,315	19,700
Crushed Stone	Andesite	Mt. Hood	Barlow	Wasco	OR	0	0	0	0	0	0	2,200	4,400
Crushed Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	4,665	9,330
Crushed Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	0	0	0	0	0	0	1,650	3,300
Crushed Stone	Andesite	Mt. Hood	Zigzag	Clackamas	OR	0	0	0	0	0	0	1,500	3,000
Dimension Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	22	40	660	40	4	66	0	0
Dimension Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	139	250	4,125	92	9	149	0	0
Dimension Stone	Andesite	Mt. Hood	Barlow	Wasco	OR	30	54	891	58	6	99	0	0
Dimension Stone	Andesite	Mt. Hood	Zigzag	Clackamas	OR	80	342	5,643	71	7	115	0	0
Riprap	Andesite	Mt. Hood	Barlow	Wasco	OR	0	0	0	0	0	0	450	2,250
Riprap	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	80	400
Riprap	Andesite	Mt. Hood	Hood River	Hood River	OR	0	0	0	0	0	0	350	1,750

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Riprap	Andesite	Mt. Hood	Zigzag	Clackamas	OR	0	0	0	0	0	0	55	275
SUBTOTAL						271	686	11,319	261	26	429	10,950	24,705
Crushed Stone	Basalt	Ochoco	Big Summit	Crook	OR	0	0	0	0	0	0	878	5,200
Crushed Stone	Basalt	Ochoco	Paulina	Grant	OR	0	0	0	0	0	0	8	48
Crushed Stone	Basalt	Ochoco	Paulina	Wheeler	OR	0	0	0	0	0	0	68	400
Landscape Rock	Andesite	Ochoco	Prineville	Crook	OR	17	58	362	0	0	0	0	0
Landscape Rock	Tuff	Ochoco	Prineville	Crook	OR	8	30	80	0	0	0	0	0
Sand & Gravel	Pit Run (Basalt)	Ochoco	Big Summit	Crook	OR	2	140	50	0	0	0	66	20
Sand & Gravel	Pit Run (Basalt)	Ochoco	Crooked River NG	Jefferson	OR	1	9,600	3,000	0	0	0	165	50
Sand & Gravel	Pit Run (Basalt)	Ochoco	Paulina	Wheeler	OR	1	330	100	0	0	0	2,641	800
Sand & Gravel	Pit Run (Tuff)	Ochoco	Paulina	Grant	OR	0	0	0	0	0	0	58	20
Sand & Gravel	Basalt	Ochoco	Crooked River NG	Jefferson	OR	1	11,706	1,210	0	0	0	0	0
SUBTOTAL						30	21,864	4,802	0	0	0	3,884	6,538
Crushed Stone	Metamorphic	Okanogan	Methow	Okanogan	WA	0	0	0	0	0	0	15,316	9,190
Crushed Stone	Mixed	Okanogan	Methow	Okanogan	WA	0	0	0	0	0	0	19,423	11,654
Landscape Rock	Intrusive	Okanogan	Methow	Okanogan	WA	1	66	100	0	0	0	0	0
Landscape Rock	Metamorphic	Okanogan	Tonasket	Okanogan	WA	1	2	10	0	0	0	0	0
Landscape Rock	Mixed	Okanogan	Methow	Okanogan	WA	4	18	40	0	0	0	0	0
Landscape Rock	Mixed	Okanogan	Tonasket	Okanogan	WA	1	154	105	0	0	0	0	0
Sand & Gravel	Mixed	Okanogan	Methow	Okanogan	WA	0	0	0	1	15	13	0	0
Sand & Gravel	Volcanic	Okanogan	Tonasket	Okanogan	WA	0	0	0	2	4,500	2,700	0	0
SUBTOTAL						7	240	255	3	4,515	2,713	34,739	20,844
Dimension Stone	Basalt	Olympic	Hood Canal	Various	WA	0	0	0	14	25	246	0	0
Sand & Gravel	Pit Run (Basalt)	Olympic	Pacific	Grays Harbor	WA	1	688	4,128	0	0	0	0	0
SUBTOTAL						1	688	4,128	14	25	246	0	0
Crushed Stone	Peridotite	Rogue River	Applegate	Jackson	OR	0	0	0	0	0	0	0	0
Crushed Stone	Metavolcanics	Rogue River	Applegate	Jackson	OR	2	536	2,663	0	0	0	0	0
Crushed Stone	Basalt/Andesite	Rogue River	Ashland	Jackson	OR	9	56	144	0	0	0	0	0
Crushed Stone	Metavolcanics	Rogue River	Ashland	Jackson	OR	0	0	0	0	0	0	14,000	20,000
Dimension Stone	Andesite	Rogue River	Prospect	Jackson/Douglas	OR	8	14	105	4	1	13	0	0
Riprap	Metasediments	Rogue River	Applegate	Jackson	OR	0	0	0	0	0	0	0	0
Riprap	Metavolcanics	Rogue River	Ashland	Jackson	OR	0	0	0	0	0	0	700	4,000
Sand & Gravel	Pit Run (Metavol.)	Rogue River	Applegate	Jackson	OR	1	175	450	0	0	0	1,750	2,500
Sand & Gravel	Pit Run (Metased.)	Rogue River	Applegate	Jackson	OR	0	0	0	0	0	0	13,125	75,000
Sand & Gravel	Pit Run (Gn./Gab.)	Rogue River	Ashland	Jackson	OR	2	5	26	0	0	0	263	375
Sand & Gravel	Pit Run (Andesite)	Rogue River	Butte Falls	Jackson	OR	7	34	110	0	0	0	0	0
Sand & Gravel	Pit Run (Cinders)	Rogue River	Butte Falls	Jackson	OR	2	11	29	0	0	0	4,375	25,000
Sand & Gravel	Pit Run (Pumice)	Rogue River	Prospect	Jackson/Douglas	OR	3	3	35	1	1	2	0	0
Sand & Gravel	Pit Run (Cinders)	Rogue River	Prospect	Jackson/Douglas	OR	1	1	14	1	1	1	0	0
Sand & Gravel	Andesite	Rogue River	Butte Falls	Jackson	OR	1	3	15	0	0	0	1,575	2,250
SUBTOTAL						36	838	3,591	6	3	16	35,788	129,125
Crushed Stone		Siskiyou	IV/Galice	Josephine	OR	0	0	0	0	0	0	78	465
Crushed Stone		Siskiyou	IV/Galice	Josephine	OR	1	300	60	0	0	0	0	0
Dimension Stone		Siskiyou	IV/Galice	Josephine	OR	0	0	0	2	8	40	0	0
Landscape Rock		Siskiyou	Gold Beach	Curry	OR	16	65	650	0	0	0	0	0
Landscape Rock		Siskiyou	Chetco	Curry	OR	34	170	340	0	0	0	0	0
Riprap		Siskiyou	IV/Galice	Josephine	OR	0	0	0	0	0	0	310	1,859
Riprap		Siskiyou	IV/Galice	Curry	OR	0	0	0	0	0	0	53	315
Sand & Gravel	Pit Run	Siskiyou	IV/Galice	Josephine	OR	0	0	0	0	0	0	269	1,344
Sand & Gravel	Pit Run	Siskiyou	IV/Galice	Curry	OR	0	0	0	0	0	0	89	444
Sand & Gravel	Pit Run	Siskiyou	Powers	Coos	OR	0	0	0	2	4	20	0	0
Sand & Gravel		Siskiyou	Gold Beach	Curry	OR	3	8	40	0	0	0	0	0
Sand & Gravel		Siskiyou	IV/Galice	Josephine	OR	0	0	0	1	3	2	0	0
SUBTOTAL						54	543	1,090	5	15	62	799	4,427
Crushed Stone	Pit Run (Basalt)	Siuslaw	Siuslaw South	Lane	OR	0	0	0	0	0	0	7,800	37,000
Sand & Gravel	Pit Run	Siuslaw	Siuslaw South	Lane	OR	0	0	0	7	35	70	4,400	10,500

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel	Sand	Siuslaw	Siuslaw North	Tillamook	OR	0	0	0	2	10	20	0	0
SUBTOTAL						0	0	0	9	45	90	12,200	47,500
Crushed Stone	Basalt	Umatilla	North Fork John Day	Umatilla	OR	0	0	0	0	0	0	200	600
Landscape Rock	Basalt	Umatilla	Walla Walla	Union	OR	0	0	0	1	18	90	0	0
Sand & Gravel	Pit Run (Basalt)	Umatilla	North Fork John Day	Umatilla	OR	0	0	0	2	9,000	27,000	0	0
SUBTOTAL						0	0	0	3	9,018	27,090	200	600
Cinders	Scoria	Umpqua	Diamond Lake	Douglas	OR	1	60	60	0	0	0	0	0
Crushed Stone	Andesite/Basalt	Umpqua	Tiller	Douglas	OR	11	1,202	1,202	0	0	0	2,612	1,465
Dimension Stone	Tuff	Umpqua	Tiller	Douglas	OR	1	57	285	0	0	0	0	0
Landscape Rock	Andesite/Basalt	Umpqua	Diamond Lake	Douglas	OR	4	72	40	0	0	0	0	0
Landscape Rock	Andesite/Basalt	Umpqua	Cottage Grove	Lane	OR	2	90	50	0	0	0	0	0
Landscape Rock	Andesite/Basalt	Umpqua	North Umpqua	Douglas	OR	10	216	120	0	0	0	0	0
Landscape Rock	Andesite/Basalt	Umpqua	Tiller	Douglas	OR	4	105	210	0	0	0	0	0
Riprap	Andesite/Basalt	Umpqua	Diamond Lake	Douglas	OR	1	264	120	0	0	0	0	0
Riprap	Andesite/Basalt	Umpqua	Tiller	Douglas	OR	23	56	280	0	0	0	5,912	3,300
Sand & Gravel	Stream Alluvium	Umpqua	Tiller	Douglas	OR	12	500	620	0	0	0	0	0
SUBTOTAL						69	2,622	2,987	0	0	0	8,524	4,765
Crushed Stone	Basalt	Wallowa Whitman	Pine	Baker	OR	0	0	0	0	0	0	0	0
Crushed Stone	Basalt	Wallowa Whitman	Unity	Baker	OR	0	0	0	0	0	0	0	0
Dimension Stone	Basalt	Wallowa Whitman	Baker City	Baker	OR	0	0	0	5	17	170	0	0
Landscape Rock	Basalt	Wallowa-Whitman	La Grande	Union	OR	0	0	0	0	0	0	0	0
Riprap	Granite	Wallowa Whitman	Wallowa Valley	Wallowa	OR	0	0	0	2	40	400	0	0
Riprap	Basalt	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	0	0	0	2	40	400	0	0
Sand & Gravel	Pit Run (Colluvium)	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	0	0	0	1	20	200	0	0
SUBTOTAL						0	0	0	10	117	1,170	0	0
Landscape Rock	Metamorphic	Wenatchee	Lake/Leavenworth	Chelan	WA	13	30	30	0	0	0	0	0
Landscape Rock	Soapstone	Wenatchee	Lake/Leavenworth	Chelan	WA	3	7	21	0	0	0	0	0
Landscape Rock	Gravel	Wenatchee	Lake/Leavenworth	Chelan	WA	2	4	4	0	0	0	0	0
Landscape Rock	Basalt/Andesite	Wenatchee	Naches	Yamkima	WA	35	44	880	0	0	0	0	0
Riprap	Gneiss	Wenatchee	Chelan	Chelan	WA	0	0	0	0	0	0	800	4,000
Riprap	Gravel	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	0	0	0	200	1,000
Riprap	Basalt	Wenatchee	Naches	Yakima	WA	0	0	0	0	0	0	175	875
Sand & Gravel	Pit Run (Gneiss)	Wenatchee	Chelan	Chelan	WA	0	0	0	0	0	0	1,025	1,538
SUBTOTAL						53	85	935	0	0	0	2,200	7,413
Crushed Stone	Andesite	Willamette	McKenzie River	Linn	OR	0	0	0	1	58,500	585,000	0	0
Crushed Stone	Andesite	Willamette	Sweet Home	Linn	OR	0	0	0	0	0	0	6,100	61,000
Crushed Stone	Andesite	Willamette	Detroit	Marion/Linn	OR	0	0	0	0	0	0	17,420	174,200
Dimension Stone	Basalt	Willamette	Detroit	Marion/Linn	OR	0	0	0	0	0	0	0	0
Dimension Stone	Andesite	Willamette	McKenzie River	Lane	OR	0	0	0	7	14	70	0	0
Dimension Stone	Andesite	Willamette	Sweet Home	Linn	OR	0	0	0	0	0	0	0	0
Riprap	Andesite	Willamette	Middle Fork	Lane	OR	0	0	0	0	0	0	4,000	20,000
Sand & Gravel	Pit Run (Andesite)	Willamette	McKenzie River	Linn	OR	0	0	0	14	28	140	1,950	9,750
Sand & Gravel	Pit Run (Andesite)	Willamette	Detroit	Marion/Linn	OR	0	0	0	167	334	1,670	200	2,000
Sand & Gravel	Pit Run (Cinders)	Willamette	McKenzie River	Linn	OR	0	0	0	41	40,080	200,400	0	0
Sand & Gravel	Pit Run (Andesite)	Willamette	Middle Fork	Lane	OR	0	0	0	0	0	0	35,000	175,000
Sand & Gravel	Pit Run (Andesite)	Willamette	Sweet Home	Linn	OR	0	0	0	6	12	60	500	2,500
Riprap	Andesite	Willamette	Detroit	Marion/Linn	OR	0	0	0	0	0	0	1,685	8,425
SUBTOTAL						0	0	0	236	98,968	787,340	66,855	452,875
R-6 Summary:													
Sand & Gravel						72	26,122	16,645	259	219,727	353,467	117,893	346,087
Crushed Stone						38	2,540	4,314	4	80,400	592,300	116,433	427,123
Dimension Stone						281	826	11,915	452	695	4,350	0	0
Landscape Rock						228	1,622	4,934	60	24	96	0	0
Clay						7	818	614	2	1	1	0	0
Riprap						391	47,203	33,011	304	11,386	63,160	122,144	171,952

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Cinders						101	11,714	17,571	15	2	2	0	0
R-6 FORESTS TOTAL						1,118	90,845	89,004	1,096	312,235	1,013,376	356,470	945,162
REGION 8													
Landscape Rock	Sandstone	Alabama	Shoal Creek	Cleburne	AL	5	50	50	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Oakmulgee	Bibb	AL	1	2	20	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Talladega	Talladega	AL	3	2	30	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
Sand & Gravel	Fill (Limestone)	Alabama	Conecuh	Covington	AL	0	0	0	1	105	1,050	0	0
SUBTOTAL						11	55	120	3	105	1,050	0	0
Dimension Stone	Sandstone	Ouachita	Mena-Oden	Montgomery	AR	6	225	1,350	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Jessieville-Winona	Saline	AR	2	16	90	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Jessieville-Winona	Garland	AR	1	200	1,200	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Womble	Montgomery	AR	1	50	300	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Caddo	Garland	AR	1	4	25	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Caddo	Montgomery	AR	3	23	140	0	0	0	0	0
Sand & Gravel	Sandstone/Shale	Ouachita	Womble	Garland	AR	3	2,433	1,217	2	15,235	7,618	0	0
Sand & Gravel	Sandstone/Shale	Ouachita	Womble	Montgomery	AR	4	19,304	9,250	1	49,833	24,917	0	0
Sand & Gravel	Sandstone/Shale	Ouachita	Caddo	Montgomery	AR	9	3,100	1,550	4	76,052	38,026	200	100
Specialty Material	Quartz Crystal	Ouachita	Mena-Oden	Montgomery	AR	1	10	1,000	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville-Winona	Saline	AR	4	4	2,000	0	0	0	0	0
Specialty Material	Novaculite	Ouachita	Caddo	Montgomery	AR	1	10	500	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Caddo	Montgomery	AR	6	7	2,350	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Womble	Montgomery	AR	14	20	8,950	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville-Winona	Montgomery	AR	4	4	1,800	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville-Winona	Perry	AR	1	1	500	0	0	0	0	0
SUBTOTAL						61	25,411	32,222	7	141,120	70,561	200	100
Dimension Stone	Sandstone	Ozark	Mt. Magazine	Logan	AR	5	46	480	0	0	0	0	0
Sand & Gravel	Fill (Shale)	Ozark	Mt. Magazine	Logan	AR	8	305	305	0	0	0	0	0
Sand & Gravel	Fill (Shale)	Ozark	Bayou	Pope	AR	2	140	1,400	0	0	0	18	18
SUBTOTAL						15	491	2,185	0	0	0	18	18
Clay		Ocala	Lake George	Marion	FL	0	0	0	1	601	1,809	10,398	31,194
Clay		Ocala	Seminole	Lake	FL	0	0	0	1	816	2,448	10,306	30,917
Sand & Gravel	Sand & Clay	Apalachicola	Apalachicola	Liberty	FL	0	0	0	0	0	0	13,978	59,406
Sand & Gravel	Sand & Clay	Osceola	Osceola	Bake	FL	2	547	386	1	706	2,119	35,102	105,306
SUBTOTAL						2	547	386	3	2,123	6,376	69,784	226,823
Dimension Stone	Granite	Chattahoochee	Armuchee	Walker	GA	4	4	80	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Gordon	GA	3	3	60	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Chattooga	GA	4	4	80	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Whitfield	GA	2	2	40	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Union	GA	8	13	156	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Towns	GA	1	14	168	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Tallulah	Rabun	GA	6	12	144	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Toccoa	Gilmer	GA	0	0	0	0	0	0	0	0
SUBTOTAL						28	52	728	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	Rapides/Vernon	LA	0	0	0	2	70,243	70,243	2,150	2,150
Sand & Gravel	Gravel	Kisatchie	Catahoula	Grant	LA	0	0	0	1	840	840	1,587	1,587
Sand & Gravel	Gravel	Kisatchie	Kisatchie	Natchitoches	LA	1	25	25	0	0	0	1,277	1,277
Sand & Gravel	Gravel	Kisatchie	Winn	Winn	LA	0	0	0	0	0	0	502	502
Sand & Gravel	Gravel	Kisatchie	Caney	Webster	LA	0	0	0	0	0	0	0	0
SUBTOTAL						1	25	25	3	71,083	71,083	5,516	5,516

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						PERMITS	TONS	VALUE (\$)	PERMITS	TONS	VALUE (\$)	TONS	VALUE (\$)
Sand & Gravel	Gravel	Mississippi	Homochitto	Franklin	MS	0	0	0	2	2,790	1,674	0	0
Sand & Gravel	Gravel	Mississippi	Homochitto	Amite	MS	0	0	0	2	1,610	966	0	0
Sand & Gravel	Gravel	Mississippi	DeSoto	Perry	MS	0	0	0	1	7,000	3,500	0	0
Sand & Gravel	Gravel	Mississippi	Holyspring	Benton	MS	0	0	0	1	2,000	300	0	0
SUBTOTAL						0	0	0	6	13,400	6,440	0	0
Dimension Stone	Granite	North Carolina	Grandfather	McDowell	NC	1	5	25	2	2	10	0	0
Dimension Stone	Granite	North Carolina	Grandfather	Avery	NC	1	20	100	0	0	0	0	0
Dimension Stone	Granite	North Carolina	Wayah	Macon	NC	1	5	25	0	0	0	0	0
Sand & Gravel	Gravel	North Carolina	Cheoah	Graham	NC	1	121,019	24,204	0	0	0	20	100
SUBTOTAL						4	121,049	24,354	2	2	10	20	100
Dimension Stone	Quartzite	Cherokee	Ocoee/Hiwassee	Polk	TN	2	12	50	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Unicoi	TN	1	6	25	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Greene	TN	6	60	245	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Tellico/Hiwassee	Monroe	TN	11	66	275	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Watauga	Johnson	TN	1	6	25	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Watauga	Sullivan	TN	3	18	75	0	0	0	0	0
SUBTOTAL						24	168	695	0	0	0	0	0
Sand & Gravel	Sand	Texas	Angelina	Angelina	TX	0	0	0	1	50	268	50	268
Sand & Gravel		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	Glenwood/Pedlar	Augusta	VA	3	15	60	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Rockbridge	VA	3	15	60	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Bedford	VA	6	30	120	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Lee	Shenandoah	VA	4	20	100	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Lee	Page	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Lee	Rockingham	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Deerfield	Augusta	VA	6	37	148	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New Castle	Craig	VA	12	14	300	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Dry River	Rockingham	WV	65	325	1,400	0	0	0	7	30
Dimension Stone	Sandstone	G. Washington/Jeff	Dry River	Augusta	VA	15	75	300	0	0	0	7	30
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Giles	VA	2	3	50	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Montgomery	VA	5	8	188	0	0	0	0	0
Landscape Rock	Limestone	G. Washington/Jeff	Lee	Shenandoah	VA	2	10	50	0	0	0	0	0
Landscape Rock	Limestone	G. Washington/Jeff	Lee	Warren	VA	1	2	25	0	0	0	0	0
Landscape Rock	Sandstone	G. Washington/Jeff	James River	Allegheny	VA	2	5	50	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jeff	Deerfield	Bath	VA	0	0	0	0	0	0	300	1,200
Sand & Gravel	Shale	G. Washington/Jeff	New Castle	Craig	VA	2	140	140	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jeff	New Castle	Botetourt	VA	2	14	50	0	0	0	330	330
Sand & Gravel	Shale	G. Washington/Jeff	New Castle	Craig	VA	0	0	0	1	200	200	200	2,002
Sand & Gravel	Shale	G. Washington/Jeff	Dry River	Rockingham	VA	0	0	0	0	0	0	2,250	10,000
Sand & Gravel	Shale	G. Washington/Jeff	Dry River	Augusta	VA	0	0	0	0	0	0	1,000	4,000
Sand & Gravel	Shale	G. Washington/Jeff	Dry River	Pendleton	VA	0	0	0	0	0	0	625	2,600
Soil	Pond Dredgings	G. Washington/Jeff	James River	Allegheny	VA	0	0	0	0	0	0	75	2,400
SUBTOTAL						132	723	3,091	1	200	200	4,794	22,592
R-8 SUMMARY:													
Sand & Gravel						34	147,027	38,527	20	226,664	151,721	59,589	190,846
Dimension Stone						198	1,368	7,942	2	2	10	14	60
Landscape Rock						16	72	245	2	0	0	0	0
Clay						0	0	0	2	1,417	4,257	20,704	62,111
Soil						0	0	0	0	0	0	75	2,400
Speciality Material	Quartz Crystal	Ouachita			AR	30	46	16,600	0	0	0	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Montgomery	AR	1	10	500	0	0	0	0	0
R-8 FOREST TOTAL						279	148,523	63,814	26	228,083	155,988	80,382	255,417
REGION 9													

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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 (\$)
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Forest	WI	2	2,700	1,300	1	5,400	2,600	0	0
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Oconto	WI	0	0	0	1	1,350	650	0	0
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Vilas	WI	0	0	0	2	3,780	1,820	0	0
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Florence	WI	1	1,350	650	0	0	0	3,375	1,625
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Price	WI	4	2,700	1,300	5	8,100	3,900	675	325
Sand & Gravel		Cheq-Nicolet	Medford/Parkfalls	Taylor	WI	4	4,050	1,950	2	1,350	650		
Sand & Gravel		Cheq-Nicolet	Great Divide	Ashland	WI	0	0	0	4	10,800	5,200	4,050	1,950
Sand & Gravel		Cheq-Nicolet	Great Divide	Bayfield	WI	0	0	0	1	3,105	1,495		
Sand & Gravel		Cheq-Nicolet	Washburn	Bayfield	WI	0	0	0	1	3,375	1,650		
SUBTOTAL						11	10,800	5,200	17	37,260	17,965	8,100	3,900
Sand & Gravel		Chippewa	Blackduck	Itasca	MN	2	3,472	3,100	0	0	0	1,400	1,250
Sand & Gravel		Chippewa	Blackduck	Beltrami	MN	1	420	375	2	5	6	6,482	1,250
Sand & Gravel		Chippewa	Deer River	Itasca	MN	1	21,000	18,750	0	0	0	7,000	6,250
Sand & Gravel		Chippewa	Marcell	Itasca	MN	48	15,894	14,158	29	41	36	5,880	5,250
Sand & Gravel		Chippewa	Walker	Cass	MN	0	0	0	0	0	0	8,764	7,825
SUBTOTAL						52	40,786	36,383	31	46	42	29,526	21,825
Sand & Gravel	Gravel	Huron-Manistee	Cadillac/Manistee	Manistee	MI	0	0	0	1	32,125	32,768		
SUBTOTAL						0	0	0	1	32,125	32,768	0	0
Sand & Gravel		Ottawa	Bessemer	Gogebic	MI	0	0	0	0	0	0	60	42
Sand & Gravel		Ottawa	Iron River	Iron	MI	0	0	0	3	7	20	0	0
Sand & Gravel		Ottawa	Kenton	Houghton	MI	3	217	150	1	135	220	625	437
Sand & Gravel		Ottawa	Watersmeet	Gogebic	MI	7	2,168	1,518	1	33,420	23,394	715	500
SUBTOTAL						10	2,385	1,668	5	33,562	23,634	1,400	979
Dimension Stone	Gabbro	Superior	Tofte	Lake	MN	1	461	5,950	0	0	0	0	0
Dimension Stone	Gabbro	Superior	Kawishiwi	Lake	MN	1	4,432	47,951	0	0	0	0	0
Sand & Gravel		Superior	Laurentian	Lake	MN	3	880	413	9	492,496	230,856	464	218
Sand & Gravel		Superior	Laurentian	St. Louis	MN	6	139,782	65,523	0	0	0	1,600	750
Sand & Gravel		Superior	Gunflint	Cook	MN	85	31,760	22,491	9	72	54	0	0
Sand & Gravel		Superior	Kawishiwi	Lake	MN	8	5,047	2,366	5	40	19	4,960	3,101
Sand & Gravel		Superior	Kawishiwi	St. Louis	MN	8	5,046	2,365	0	0	0	0	0
Sand & Gravel		Superior	LaCroix	St. Louis	MN	10	4,480	2,100	2	16	8	0	0
Sand & Gravel		Superior	Tofte	Cook	MN	12	61,760	28,950	9	107	50	0	0
SUBTOTAL						134	253,648	178,109	34	492,731	230,987	7,024	4,069
Dimension Stone	Limestone	Hiawatha	Rapid River	Delta	MI	5	1,149	15,291	0	0	0	0	0
Sand & Gravel	Pit Run	Hiawatha	Munising	Alger	MI	8	2,720	3,091	0	0	0	16,298	5,433
Sand & Gravel	Pit Run	Hiawatha	Manistique	Schoolcraft	MI	1	8	10	0	0	0	30,011	10,004
Sand & Gravel	Pit Run	Hiawatha	Rapid River	Delta	MI	18	1,419	1,057	0	0	0	12,057	4,019
Sand & Gravel	Pit Run	Hiawatha	Sault Ste. Marie	Chippewa	MI	4	66,563	28,157	0	0	0	13,538	4,513
Sand & Gravel	Pit Run	Hiawatha	St. Ignace	Mackinac	MI	7	3,825	2,820	0	0	0	28,757	9,586
Sand & Gravel	Pit Run	Hiawatha	Sault Ste. Marie	Chippewa	MI	1	1,500	600	0	0	0	0	0
Sand & Gravel	Pit Run	Hiawatha	St. Ignace	Mackinac	MI	7	7,800	4,030	0	0	0	0	0
SUBTOTAL						51	84,984	55,056	0	0	0	100,661	33,555
Sand & Gravel	Pit Run	Allegheny	Bradford		PA	30	15,750	12,757	0	0	0	0	0
Sand & Gravel	Pit Run	Allegheny	Marienville		PA	38	20,046	16,237	0	0	0	1,500	1,215
SUBTOTAL						68	35,796	28,994	0	0	0	1,500	1,215
Dimension Stone		Monongahela	Gauley	Nicholas	WV	0	0	0	1	10	10	0	0
Dimension Stone		Monongahela	Marlington	Pocahontas	WV	0	0	0	1	10	10	0	0
Dimension Stone		Monongahela	Greenbrier	Randolph	WV	0	0	0	3	30	30	0	0
SUBTOTAL						0	0	0	5	50	50	0	0
Sand & Gravel	Pit Run	Green Mtn.	Middlebury	Addison	VT	1	375	750	1	2,250	4,500	0	0
SUBTOTAL						1	375	750	1	2,250	4,500	0	0
Sand & Gravel	Pit Run	Hoosier			IN	0	0	0	0	0	0	205	410
SUBTOTAL						0	0	0	0	0	0	205	410
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								

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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
None		White Mountain			NH-ME								
SUBTOTAL						0	0	0	0	0	0	0	0
R-9 SUMMARY:													
Sand & Gravel						320	422,732	236,968	89	597,974	309,896	148,416	65,953
Dimension Stone						7	6,042	69,192	5	50	50	0	0
R-9 FORESTS TOTAL						327	428,774	306,160	94	598,024	309,946	148,416	65,953
REGION 10													
Dimension Stone	Slate	Chugach			AK	2	10	170	0	0	0	0	0
Riprap	Graywacke	Chugach			AK	1	100	125	0	0	0	0	0
Sand & Gravel		Chugach			AK	15	50,752	50,752	52	14,482	14,482	5,846	5,846
SUBTOTAL						18	50,862	51,047	52	14,482	14,482	5,846	5,846
Crushed Stone	Shot Rock (Granite)	Tongass			AK	22	11,340	9,246	25	4,492	2,915	700,820	700,820
Dimension Stone	Marble	Tongass			AK	2	57	153	1	32	24	0	0
Sand & Gravel		Tongass			AK	1	81	61	6	292	215	0	0
SUBTOTAL						25	11,478	9,460	32	4,816	3,154	700,820	700,820
R-10 SUMMARY:													
Sand & Gravel						16	50,833	50,813	58	14,774	14,697	5,846	5,846
Crushed Stone						22	11,340	9,246	25	4,492	2,915	700,820	700,820
Dimension Stone						4	67	323	1	32	24	0	0
Riprap						1	100	125	0	0	0	0	0
R-10 FORESTS TOTAL						43	62,340	60,507	84	19,298	17,636	706,666	706,666
REGIONAL SUMMARY:													
Sand & Gravel						701	1,248,710	688,253	717	1,504,286	1,741,481	696,530	1,408,718
Crushed Stone						72	989,414	886,533	38	2,483,751	3,087,074	900,096	1,606,259
Dimension Stone						618	122,681	559,206	596	1,612	125,440	3,789	520,005
Landscape Rock						1,436	21,541	177,872	1,004	13,265	177,737	7,590	94,952
Riprap						442	51,966	36,255	318	18,783	67,930	152,053	273,365
Clay						12	820	624	4	1,418	4,258	20,704	62,111
Cinders						205	32,563	29,543	27	64,318	156,758	11,971	16,969
Soil						13	1,609	4,500	0	0	0	1,845	15,105
Speciality Material	Caliche					0	0	0	3	110,000	552,000	0	0
Speciality Material	Obsidian	Modoc		Modoc	CA	6	11	132	1,030	26	309	0	0
Speciality Material	Pumice	Santa Fe			NM	2	21,909	8,152	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita			AR	30	46	16,600	0	0	0	0	0
Speciality Material	Miscellaneous					3	1,226	1,390	101	4	505	0	0
GRAND TOTAL						3,540	2,492,496	2,409,060	3,838	4,197,462	5,913,492	1,794,578	3,997,484