

**USDA FOREST SERVICE  
Mineral Materials Production Report  
Fiscal Year 2003**

REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
<b>REGION 1</b>													
Crushed Stone		Beaverhead-Deerlodge		Jefferson	MT	0	0	0	3	816	3,115	0	0
Crushed Stone		Beaverhead-Deerlodge		Jefferson	MT	3	5,086	19,419	0	0	0	0	0
Landscape Rock		Beaverhead-Deerlodge		Beaverhead	MT	0	0	0	3	13	3,120	0	0
Landscape Rock		Beaverhead-Deerlodge		Madison	MT	0	0	0	3	3	720	0	0
Landscape Rock		Beaverhead-Deerlodge		Silver Bow	MT	0	0	0	2	2	480	0	0
Sand & Gravel		Beaverhead-Deerlodge		Granite	MT	0	0	0	0	0	0	1,200	5,139
Sand & Gravel		Beaverhead-Deerlodge		Granite	MT	2	255	1,092	0	0	0	0	0
Sand & Gravel		Beaverhead-Deerlodge		Jefferson	MT	0	0	0	0	0	0	615	2,634
Sand & Gravel		Beaverhead-Deerlodge		Madison	MT	0	0	0	0	0	0	4,500	19,271
<b>SUBTOTAL</b>						<b>5</b>	<b>5,341</b>	<b>20,511</b>	<b>11</b>	<b>834</b>	<b>7,435</b>	<b>6,315</b>	<b>27,043</b>
Sand & Gravel		Bitterroot		Ravalli	MT	0	0	0	0	0	0	2,990	12,804
Sand & Gravel		Bitterroot		Ravalli	MT	33	1,487	6,368	0	0	0	0	0
Specialty Material		Bitterroot		Ravalli	MT	26	86	430	0	0	0	0	0
<b>SUBTOTAL</b>						<b>59</b>	<b>1,573</b>	<b>6,798</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,990</b>	<b>12,804</b>
Dimension Stone		Clearwater		Idaho	ID	0	0	0	1	5	1,500	0	0
Dimension Stone		Clearwater		Latah	ID	0	0	0	39	195	9,750	0	0
Dimension Stone		Clearwater		Clearwater	ID	0	0	0	3	15	5,250	0	0
Dimension Stone		Clearwater		Idaho	ID	0	0	0	4	20	7,000	0	0
Sand & Gravel		Clearwater		Clearwater	ID	0	0	0	1	16,000	52,197	0	0
Sand & Gravel		Clearwater		Clearwater	ID	0	0	0	0	0	0	69,200	225,751
Sand & Gravel		Clearwater		Idaho	ID	0	0	0	0	0	0	800	2,610
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>16,235</b>	<b>75,697</b>	<b>70,000</b>	<b>228,361</b>
Landscape Rock		Custer		Carbon	MT	0	0	0	18	36	11,700	0	0
Sand & Gravel		Custer		Harding	SD	0	0	0	1	50	172	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>86</b>	<b>11,872</b>	<b>0</b>	<b>0</b>
Sand & Gravel		Dakota Prairie		Billings	ND	0	0	0	1	700	1,661	0	0
Sand & Gravel		Dakota Prairie		Slope	ND	0	0	0	1	10,000	23,735	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>10,700</b>	<b>25,396</b>	<b>0</b>	<b>0</b>
Landscape Rock		Flathead		Missoula	MT	1	110	33,000	0	0	0	0	0
Sand & Gravel		Flathead		Flathead	MT	0	0	0	22	2,084	8,925	0	0
Sand & Gravel		Flathead		Flathead	MT	0	0	0	0	0	0	21,515	92,136
Sand & Gravel		Flathead		Flathead	MT	1	2,000	8,565	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2</b>	<b>2,110</b>	<b>41,565</b>	<b>22</b>	<b>2,084</b>	<b>8,925</b>	<b>21,515</b>	<b>92,136</b>
Dimension Stone		Gallatin		Gallatin	MT	0	0	0	0	0	0	751	37,550
Dimension Stone		Gallatin		Park	MT	0	0	0	0	0	0	1,007	50,350
Landscape Rock		Gallatin		Gallatin	MT	0	0	0	24	1	120	0	0
Landscape Rock		Gallatin		Gallatin	MT	43	88	17,600	0	0	0	0	0
Landscape Rock		Gallatin		Park	MT	0	0	0	94	2	470	0	0
Landscape Rock		Gallatin		Park	MT	7	84	16,800	0	0	0	0	0
Sand & Gravel		Gallatin		Gallatin	MT	0	0	0	0	0	0	338	1,447
Sand & Gravel		Gallatin		Park	MT	0	0	0	0	0	0	1,089	4,664
<b>SUBTOTAL</b>						<b>50</b>	<b>172</b>	<b>34,400</b>	<b>118</b>	<b>3</b>	<b>590</b>	<b>3,185</b>	<b>94,011</b>
Dimension Stone		Helena		Lewis & Clark	MT	1	50	10,000	0	0	0	0	0
Landscape Rock		Helena		Broadwater	MT	0	0	0	1	20	4,000	0	0
Sand & Gravel		Helena		Lewis & Clark	MT	0	0	0	0	0	0	20	86
<b>SUBTOTAL</b>						<b>1</b>	<b>50</b>	<b>10,000</b>	<b>1</b>	<b>20</b>	<b>4,000</b>	<b>20</b>	<b>86</b>
Dimension Stone		Idaho Panhandle		Bonner	ID	20	219	65,700	0	0	0	0	0
Dimension Stone		Idaho Panhandle		Boundary	ID	4	4	1,200	0	0	0	0	0
Dimension Stone		Idaho Panhandle		Kootenai	ID	44	44	13,200	0	0	0	0	0
Dimension Stone		Idaho Panhandle		Shoshone	ID	14	14	4,200	0	0	0	0	0
Sand & Gravel		Idaho Panhandle		Bonner	ID	0	0	0	0	0	0	5,392	17,590
Sand & Gravel		Idaho Panhandle		Boundary	ID	0	0	0	0	0	0	2,928	9,552
Sand & Gravel		Idaho Panhandle		Bonner	ID	18	1,199	3,911	0	0	0	0	0
Sand & Gravel		Idaho Panhandle		Boundary	ID	4	4	13	0	0	0	0	0
Specialty Material	Miscellaneous	Idaho Panhandle		Latah	ID	2,416	1	12,260	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2,520</b>	<b>1,485</b>	<b>100,485</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,320</b>	<b>27,142</b>
Dimension Stone		Kootenai		Lincoln	MT	0	0	0	19	40	14,000	0	0
Dimension Stone		Kootenai		Lincoln	MT	0	0	0	0	0	0	6	2,100
Dimension Stone		Kootenai		Lincoln	MT	1	500	175,000	0	0	0	0	0
Dimension Stone		Kootenai		Sanders	MT	0	0	0	0	0	0	260	91,000
Landscape Rock		Kootenai		Lincoln	MT	0	0	0	18	54	16,200	0	0
Landscape Rock		Kootenai		Lincoln	MT	1	100	30,000	0	0	0	0	0
Landscape Rock		Kootenai		Sanders	MT	4	60	18,000	0	0	0	0	0

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Landscape Rock		Kootenai		Sanders	MT	0	0	0	13	26	7,800	0	0
Sand & Gravel		Kootenai		Lincoln	MT	0	0	0	69	28,102	120,344	0	0
Sand & Gravel		Kootenai		Lincoln	MT	0	0	0	0	0	0	2,000	8,565
Sand & Gravel		Kootenai		Lincoln	MT	19	77,545	332,079	0	0	0	0	0
Sand & Gravel		Kootenai		Sanders	MT	0	0	0	1	14,850	63,594	0	0
Sand & Gravel		Kootenai		Lincoln	MT	1	50	214	0	0	0	0	0
<b>SUBTOTAL</b>						<b>26</b>	<b>78,255</b>	<b>555,293</b>	<b>120</b>	<b>43,072</b>	<b>221,938</b>	<b>2,266</b>	<b>101,665</b>
Landscape Rock		Lewis and Clark		Lewis & Clark	MT	0	0	0	4	7	0	0	0
Sand & Gravel		Lewis and Clark		Lewis & Clark	MT	0	0	0	1	5	25	0	0
Sand & Gravel		Lewis and Clark		Lewis & Clark	MT	1	15	75	0	0	0	0	0
Sand & Gravel		Lewis and Clark		Meagher	MT	0	0	0	0	0	0	5,100	25,500
<b>SUBTOTAL</b>						<b>1</b>	<b>15</b>	<b>75</b>	<b>5</b>	<b>12</b>	<b>25</b>	<b>5,100</b>	<b>25,500</b>
Landscape Rock		Lolo		Mineral	MT	0	0	0	6	30	9,000	0	0
Landscape Rock		Lolo		Missoula	MT	0	0	0	14	88	26,400	0	0
Landscape Rock		Lolo		Sanders	MT	0	0	0	58	260	78,000	0	0
Sand & Gravel		Lolo		Mineral	MT	0	0	0	3	835	3,576	0	0
Sand & Gravel		Lolo		Mineral	MT	17	6,490	27,793	0	0	0	0	0
Sand & Gravel		Lolo		Missoula	MT	0	0	0	0	0	0	30,000	128,472
<b>SUBTOTAL</b>						<b>17</b>	<b>6,490</b>	<b>27,793</b>	<b>81</b>	<b>1,213</b>	<b>116,976</b>	<b>30,000</b>	<b>128,472</b>
Landscape Rock		Nez Perce		Idaho	ID	0	0	0	2	417	125,100	0	0
Sand & Gravel		Nez Perce		Idaho	ID	0	0	0	1	320	1,044	0	0
Sand & Gravel		Nez Perce		Idaho	ID	0	0	0	0	0	0	3,550	11,581
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>737</b>	<b>126,144</b>	<b>3,550</b>	<b>11,581</b>
<b>R-1 SUMMARY:</b>													
Sand & Gravel						96	89,045	380,110	101	72,946	275,272	151,237	567,802
Crushed Stone						3	5,086	19,419	3	816	3,115	0	0
Dimension Stone						84	831	269,300	66	275	37,500	2,024	181,000
Landscape Rock						56	442	115,400	260	959	283,110	0	0
Specialty Material	Miscellaneous					2,442	87	12,690	0	0	0	0	0
<b>R-1 FORESTS TOTAL</b>						<b>2,681</b>	<b>95,491</b>	<b>796,919</b>	<b>430</b>	<b>74,996</b>	<b>598,998</b>	<b>153,261</b>	<b>748,802</b>
<b>REGION 2</b>													
Landscape Rock		Arapaho & Roosevelt		Grand	CO	0	0	0	1	2	10	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>0</b>
Riprap		Bighorn		Bighorn	WY	1	38	425	0	0	0	0	0
Sand & Gravel		Bighorn		Sheridan	WY	5	8,170	90,164	0	0	0	0	0
Sand & Gravel		Bighorn		Johnson	WY	1	190	2,123	0	0	0	0	0
Sand & Gravel		Bighorn		Bighorn	WY	1	77	850	0	0	0	0	0
<b>SUBTOTAL</b>						<b>8</b>	<b>8,475</b>	<b>93,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Landscape Rock		Pike & San Isabel		Huerfano	CO	1	22	1,100	0	0	0	0	0
Sand & Gravel		Pike & San Isabel	Cimarron NG	Morton	KS	0	0	0	0	0	0	2,400	1,200
Sand & Gravel		Pike & San Isabel	Comanche NG	Baca	CO	0	0	0	0	0	0	0	0
Sand & Gravel		Pike & San Isabel		Chaffee	CO	0	0	0	1	5,000	1,563	500	175
Sand & Gravel		Pike & San Isabel		Teller	CO	1	12,000	3,840	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2</b>	<b>12,022</b>	<b>4,940</b>	<b>1</b>	<b>5,000</b>	<b>1,563</b>	<b>2,900</b>	<b>1,375</b>
Landscape Rock		GMUG		Gunnison	CO	7	14	168	1	10	50	0	0
Landscape Rock		GMUG		Mesa	CO	5	6	60	0	0	0	0	0
Landscape Rock		GMUG		San Miguel	CO	2	35	350	0	0	0	0	0
Riprap		GMUG		Mesa	CO	0	0	0	1	4,900	4,410	0	0
Riprap		GMUG		Gunnison	CO	0	0	0	1	506	455	0	0
Sand & Gravel		GMUG		Gunnison	CO	0	0	0	1	3,896	38,960	0	0
Sand & Gravel		GMUG		Mesa	CO	0	0	0	1	250	2,500	0	0
Sand & Gravel		GMUG		Montrose	CO	0	0	0	0	0	0	700	245
Specialty Material	Peat	GMUG		Delta	CO	1	683	444	0	0	0	0	0
<b>SUBTOTAL</b>						<b>15</b>	<b>738</b>	<b>1,022</b>	<b>5</b>	<b>9,562</b>	<b>46,375</b>	<b>700</b>	<b>245</b>
Dimension Stone	Slate/Flagstone	Black Hills		Pennington	SD	0	0	0	4	100	1,200	0	0
Landscape Rock		Black Hills		Pennington	SD	2	780	3,900	0	0	0	0	0
Sand & Gravel		Black Hills		Custer	SD	0	0	0	0	0	0	40,000	100,000
Sand & Gravel		Black Hills		Crooke	SD	0	0	0	0	0	0	22,000	55,000

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Black Hills		Meade	SD	0	0	0	0	0	0	22,000	55,000
Sand & Gravel		Black Hills		Pennington	SD	0	0	0	0	0	0	24,000	60,000
<b>SUBTOTAL</b>						<b>2</b>	<b>780</b>	<b>3,900</b>	<b>4</b>	<b>100</b>	<b>1,200</b>	<b>108,000</b>	<b>270,000</b>
Landscape Rock	Quartzite boulders	Medicine Bow		Albany	WY	0	0	0	1	2,500	12,500	0	0
Sand & Gravel	Scoria/Clinker	Medicine Bow		Campbell	WY	1	1,141,546	570,773	2	50	25	0	0
Sand & Gravel	Scoria/Clinker	Medicine Bow		Converse	WY	0	0	0	0	0	0	45	23
Sand & Gravel		Medicine Bow		Carbon	WY	0	0	0	1	70	14	0	0
Sand & Gravel		Medicine Bow		Albany	WY	1	200	40	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2</b>	<b>1,141,746</b>	<b>570,813</b>	<b>4</b>	<b>2,620</b>	<b>12,539</b>	<b>45</b>	<b>23</b>
Sand & Gravel		Routt		Routt	CO	6	45	90	1	2,650	928	0	0
<b>SUBTOTAL</b>						<b>6</b>	<b>45</b>	<b>90</b>	<b>1</b>	<b>2,650</b>	<b>928</b>	<b>0</b>	<b>0</b>
Sand & Gravel		Nebraska		Thomas	NE	0	0	0	0	0	0	5,400	2,160
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,400</b>	<b>2,160</b>
Landscape Rock		Rio Grande		Mineral	CO	5	10	87	5	10	0	0	0
Landscape Rock		Rio Grande		Conejos	CO	5	10	87	5	10	87	0	0
Landscape Rock		Rio Grande		Rio Grande	CO	5	10	87	5	11	95	0	0
Riprap		Rio Grande		Rio Grande	CO	1	2,190	1,358	1	12	7	0	0
Sand & Gravel		Rio Grande		Mineral	CO	2	36	14	0	0	0	0	0
Sand & Gravel		Rio Grande		Rio Grande	CO	0	0	0	0	0	0	20,000	10,000
Sand & Gravel		Rio Grande		Conejos	CO	0	0	0	0	0	0	1,500	750
<b>SUBTOTAL</b>						<b>18</b>	<b>2,256</b>	<b>1,632</b>	<b>16</b>	<b>43</b>	<b>189</b>	<b>21,500</b>	<b>10,750</b>
Sand & Gravel	None	San Juan				0	0	0	0	0	0	0	0
Dimension Stone	Flagstone (qtzite)	San Juan		Montazuma	CO	37	110	792	0	0	0	0	0
Dimension Stone	Flagstone (qtzite)	San Juan		Archulata	CO	93	209	1,812	0	0	0	0	0
Dimension Stone	Flagstone (qtzite)	San Juan		La Plata	CO	28	54	477	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
<b>SUBTOTAL</b>						<b>158</b>	<b>373</b>	<b>3,081</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Landscape Rock		Shoshone		Fremont	WY	15	101	1,616	0	0	0	0	0
Sand & Gravel		Shoshone		Fremont	WY	0	0	0	0	0	0	150	75
<b>SUBTOTAL</b>						<b>15</b>	<b>101</b>	<b>1,616</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>75</b>
Sand & Gravel		White River		Garfield	CO	0	0	0	3	120	60	0	0
Sand & Gravel		White River		Rio Blanco	CO	0	0	0	3	18,650	9,325	0	0
Sand & Gravel		White River		Summit	CO	0	0	0	2	2,640	792	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>21,410</b>	<b>10,177</b>	<b>0</b>	<b>0</b>
<b>R-2 SUMMARY:</b>													
Sand & Gravel						18	1,162,264	667,894	15	33,326	54,167	138,695	284,628
Dimension Stone						158	373	3,081	4	100	1,200	0	0
Landscape Rock						47	988	7,454	18	2,543	12,742	0	0
Riprap						2	2,228	1,783	3	5,418	4,873	0	0
Speciality Material	Peat	GMUG		Delta	CO	1	683	444	0	0	0	0	0
<b>R-2 FORESTS TOTAL</b>						<b>226</b>	<b>1,166,536</b>	<b>680,656</b>	<b>40</b>	<b>41,387</b>	<b>72,981</b>	<b>138,695</b>	<b>284,628</b>
<b>REGION 3</b>													
Cinders	Pumice	Apache-Sitgreaves		Alpine	Apache	AZ	1	100	50	0	0	0	0
Cinders		Apache-Sitgreaves		Lakeside	Navajo/Apache	AZ	30	300	600	2	32,200	19,320	6,305
Cinders		Apache-Sitgreaves		Springerville	Apache	AZ	8	465	310	0	0	0	0
Crushed Stone	Pumice	Apache-Sitgreaves		Alpine	Apache	AZ	4	6,214	3,107	0	0	0	13,434
Crushed Stone	Basalt/Tuff	Apache-Sitgreaves		Clifton	Greenlee	AZ	0	0	0	4	20,000	10,000	0
Landscape Rock		Apache-Sitgreaves		Lakeside	Navajo/Apache	AZ	1	300	300	0	0	0	0
Landscape Rock		Apache-Sitgreaves		Black Mesa	Navajo/Coconino	AZ	0	0	0	0	0	0	0
Landscape Rock	Malpais	Apache-Sitgreaves		Lakeside	Navajo/Apache	AZ	40	470	940	0	0	0	0
Landscape Rock		Apache-Sitgreaves		Springerville	Apache	AZ	27	1,550	310	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves		Alpine	Apache	AZ	9	200	100	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves		Black Mesa	Navajo/Coconino	AZ	1	5	20	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves		Lakeside	Navajo/Apache	AZ	12	120	240	0	0	0	0
Sand & Gravel		Apache-Sitgreaves		Alpine	Apache	AZ	1	20	10	0	0	0	0
Sand & Gravel		Apache-Sitgreaves		Black Mesa	Navajo/Coconino	AZ	0	0	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves		Black Mesa	Navajo/Coconino	AZ	0	0	0	0	0	5,000	3,000
Sand & Gravel		Apache-Sitgreaves		Clifton	Greenlee	AZ	0	0	0	2	336	168	0
Sand & Gravel		Apache-Sitgreaves		Lakeside	Navajo/Apache	AZ	0	0	0	0	0	0	0

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Apache-Sitgreaves	Springerville	Apache	AZ	1	30	10	0	0	0	0	0
<b>SUBTOTAL</b>						<b>135</b>	<b>9,774</b>	<b>5,997</b>	<b>8</b>	<b>52,536</b>	<b>29,488</b>	<b>24,739</b>	<b>13,500</b>
Cinders		Prescott	Chino Valley	Yavapai	AZ	14	33	66	0	0	0	0	0
Dimension Stone	Sandstone	Prescott	Chino Valley	Yavapai	AZ	6	23,056	69,168	0	0	0	0	0
Dimension Stone	Flagstone	Prescott	Chino Valley	Yavapai	AZ	19	73	146	0	0	0	0	0
Dimension Stone	Limestone	Prescott	Verde	Yavapai	AZ	1	60	15	0	0	0	0	0
Landscape rock		Prescott	Chino Valley	Yavapai	AZ	1	12	72	0	0	0	0	0
Landscape rock		Prescott	Bradshaw	Yavapai	AZ	1	3	20	0	0	0	0	0
Sand & Gravel		Prescott	Bradshaw	Yavapai	AZ	1	8,562	18,729	1	13,989	3,217	0	0
Sand & Gravel		Prescott	Verde	Yavapai	AZ	1	30	8	0	0	0	0	0
Sand & Gravel		Prescott	Chino Valley	Yavapai	AZ	27	181	362	0	0	0	0	0
Sand & Gravel		Prescott	Bradshaw	Yavapai	AZ	2	443	2,660	0	0	0	0	0
Sand & Gravel		Prescott	Verde	Yavapai	AZ	1	30	8	0	0	0	0	0
<b>SUBTOTAL</b>						<b>74</b>	<b>32,483</b>	<b>91,254</b>	<b>1</b>	<b>13,989</b>	<b>3,217</b>	<b>0</b>	<b>0</b>
Cinders		Coconino	Flag Cen	Coconino	AZ	2	10	50	2	5,000	3,500	5,000	2,500
Cinders		Coconino	Mogollon Rim	Coconino	AZ	5	231	150	0	0	0	0	0
Landscape Rock		Coconino	Flag Cen	Coconino	AZ	135	675	3,375	0	0	0	0	0
Landscape Rock		Coconino	Red Rock	Yavapai	AZ	69	329	1,035	0	0	0	0	0
Landscape Rock		Coconino	Mogollon Rim	Coconino	AZ	10	488	138	0	0	0	0	0
Sand & Gravel		Coconino	Flag Cen	Coconino	AZ	2	40,000	28,000	0	0	0	0	0
Sand & Gravel		Coconino	Mogollon Rim	Coconino	AZ	15	1,320	500	0	0	0	0	0
<b>SUBTOTAL</b>						<b>238</b>	<b>43,053</b>	<b>33,248</b>	<b>2</b>	<b>5,000</b>	<b>3,500</b>	<b>5,000</b>	<b>2,500</b>
Cinders		Kaibab	Williams	Coconino	AZ	59	1,744	3,415	1	17,888	11,925	16,000	10,560
Cinders		Kaibab	Williams	Yavapai	AZ	2	3,675	2,500	0	0	0	0	0
Dimension Stone	Sandstone	Kaibab	Williams	Coconino	AZ	23	77,236	231,708	0	0	0	0	0
Landscape Rock	Sandstone	Kaibab	Williams	Coconino	AZ	34	109	1,090	0	0	0	0	0
Landscape Rock	Basalt	Kaibab	Williams	Coconino	AZ	9	55	110	0	0	0	0	0
Sand & Gravel	Basalt	Kaibab	Williams	Coconino	AZ	0	0	0	0	0	0	0	0
Sand & Gravel	Gravel	Kaibab	North Kaibab	Coconino	AZ	0	0	0	2	27,500	13,700	10,000	6,000
<b>SUBTOTAL</b>						<b>127</b>	<b>82,819</b>	<b>238,823</b>	<b>3</b>	<b>45,388</b>	<b>25,625</b>	<b>26,000</b>	<b>16,560</b>
Landscape Rock		Coronado	Sierra Vista	Cochise	AZ	4	4	100	0	0	0	0	0
Sand & Gravel		Coronado	Santa Catalina	Pima	AZ	2	2	50	0	0	0	0	0
<b>SUBTOTAL</b>						<b>6</b>	<b>6</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Dimension Stone	Granite	Tonto	Globe	Gila	AZ	22	510	255	0	0	0	0	0
Landscape Rock	Granite	Tonto	Cave Creek	Maricopa	AZ	1	3	25	0	0	0	0	0
Landscape Rock	Granite	Tonto	Globe	Gila	AZ	3	300	300	0	0	0	0	0
Landscape Rock	Sandstone	Tonto	Payson	Gila	AZ	10	100	250	0	0	0	0	0
Landscape Rock	Granite	Tonto	Payson	Gila	AZ	4	40	100	0	0	0	0	0
Landscape Rock	Granite	Tonto	Pleasant Valley	Gila	AZ	1	356	396	0	0	0	0	0
Landscape Rock	River Rock	Tonto	Pleasant Valley	Gila	AZ	8	160	80	0	0	0	0	0
Landscape Rock	Granite	Tonto	Tonto Basin	Gila	AZ	26	1,870	1,870	1	5,000	5,000	50	50
Landscape Rock	Basalt	Tonto	Payson	Gila	AZ	2	30	150	0	0	0	0	0
Landscape Rock	Limestone	Tonto	Payson	Gila	AZ	2	32	160	0	0	0	0	0
Landscape Rock	Sandstone	Tonto	Payson	Gila	AZ	3	60	300	0	0	0	0	0
Riprap	River Rock	Tonto	Tonto Basin	Gila	AZ	6	60	60	0	0	0	30	30
Sand & Gravel	Granite	Tonto	Cave Creek	Maricopa	AZ	0	0	0	0	0	0	270	540
Sand & Gravel	Granite	Tonto	Globe	Gila	AZ	6	1,340	1,340	0	0	0	0	0
Sand & Gravel	Limestone	Tonto	Payson	Gila	AZ	0	0	0	3	5,000	5,000	0	0
Sand & Gravel	Conglomerate	Tonto	Payson	Gila	AZ	0	0	0	1	500,000	500,000	0	0
Sand & Gravel	Granite	Tonto	Tonto Basin	Maricopa	AZ	0	0	0	1	10,000	10,000	10	10
Sand & Gravel	Granite (fill)	Tonto	Payson	Gila	AZ	1	1,400	1,400	0	0	0	0	0
Sand & Gravel	Volcanic Tuff (fill)	Tonto	Payson	Gila	AZ	0	0	0	10	10,000	1,000	0	0
<b>SUBTOTAL</b>						<b>95</b>	<b>6,261</b>	<b>6,686</b>	<b>16</b>	<b>530,000</b>	<b>521,000</b>	<b>360</b>	<b>630</b>
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	5	50	0	0	0	0	0
Landscape Rock	Sandstone	Cibola	Mt. Taylor	McKinley	NM	9	11	110	0	0	0	0	0
Sand & Gravel	Granite	Cibola	Magdalena	Socorro	NM	2	3	22	2	3	17	0	0
Sand & Gravel	Mixed	Cibola	Magdalena	Socorro	NM	4	33	55	13	66	109	0	0
<b>SUBTOTAL</b>						<b>20</b>	<b>53</b>	<b>247</b>	<b>15</b>	<b>69</b>	<b>126</b>	<b>0</b>	<b>0</b>
Clay	Weathered Schist	Carson	El Rito	Rio Arriba	NM	2	9	18	0	0	0	0	0
Landscape Rock	Flagstone	Carson	El Rito	Rio Arriba	NM	54	75	750	0	0	0	0	0
Landscape Rock	Boulders	Carson	El Rito	Rio Arriba	NM	6	36	72	0	0	0	0	0

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel	Sand	Carson	El Rito	Rio Arriba	NM	2	4	8	0	0	0	0	0
<b>SUBTOTAL</b>						<b>64</b>	<b>124</b>	<b>848</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Crushed Stone	Andesite	Gila	Reserve	Catron	NM	0	0	0	3	307	154	0	0
Crushed Stone	Limestone	Gila	Silver City	Grant	NM	1	11,053	527	0	0	0	0	0
Landscape Rock	Limestone	Gila	Silver City	Grant	NM	0	0	0	1	1	2	0	0
Landscape Rock	Building rock	Gila	Reserve	Catron	NM	3	132	198	0	0	0	0	0
Landscape Rock	Building rock	Gila	Glenwood	Catron	NM	1	1	2	0	0	0	0	0
Sand & Gravel	Gravel	Gila	Black Range	Catron	NM	0	0	0	0	0	0	165	33
Sand & Gravel	Gravel	Gila	Reserve	Catron	NM	0	0	0	29	55	11	60,150	12,030
Sand & Gravel	Gravel	Gila	Quemado	Catron	NM	0	0	0	0	0	0	25,657	513
Sand & Gravel	Sand	Gila	Silver City	Grant	NM	0	0	0	8	13	3	0	0
Sand & Gravel	Gravel	Gila	Wilderness	Grant	NM	0	0	0	0	0	0	75	15
Sand & Gravel	Sand & Gravel	Gila	Glenwood	Catron	NM	5	275	37	13	715	96	32	4
<b>SUBTOTAL</b>						<b>10</b>	<b>11,461</b>	<b>764</b>	<b>54</b>	<b>1,091</b>	<b>266</b>	<b>86,079</b>	<b>12,595</b>
Crushed Stone	Limestone	Lincoln	Sacramento	Otero	NM	1	4	100	4	0	0	3,300	16,500
Landscape Rock	Surface	Lincoln	Smokey Bear	Lincoln	NM	17	250	580	0	0	0	0	0
Landscape Rock	Surface	Lincoln	Sacramento	Otero	NM	10	20	100	0	10	100	0	0
Riprap	Cobbles	Lincoln	Sacramento	Otero	NM	1	4	100	0	0	0	0	0
Sand & Gravel	Crushed Stone	Lincoln	Sacramento	Otero	NM	7	70,000	31,900	0	0	0	0	0
<b>SUBTOTAL</b>						<b>36</b>	<b>70,278</b>	<b>32,780</b>	<b>4</b>	<b>10</b>	<b>100</b>	<b>3,300</b>	<b>16,500</b>
Cinders	Aggregate	Santa Fe	Espanola	Santa Fe	NM	1	15,735	7,238	0	0	0	0	0
Crushed Stone	Borrow	Santa Fe	Coyote	Rio Arriba	NM	0	0	0	0	0	0	1,040	2,000
Crushed Stone	Borrow	Santa Fe	Pecos/Las Vegas	San Miguel	NM	0	0	0	0	0	0	1,590	2,800
Crushed Stone	Borrow	Santa Fe	Espanola	Santa Fe	NM	0	0	0	1	100	70	0	0
Crushed Stone	Borrow	Santa Fe	Espanola	Santa Fe	NM	0	0	0	0	0	0	170	300
Landscape Rock	Surface rock	Santa Fe	Coyote	Rio Arriba	NM	26	75	375	0	0	0	0	0
Landscape Rock	Flagstone	Santa Fe	Coyote	Rio Arriba	NM	8	17	85	0	0	0	0	0
Landscape Rock	Borrow	Santa Fe	Coyote	Rio Arriba	NM	0	0	0	0	0	0	7	300
Landscape Rock	Surface rock	Santa Fe	Cuba	Sandoval	NM	0	0	0	0	0	0	416	10,400
Landscape Rock	Surface rock	Santa Fe	Jemez	Sandoval	NM	10	20	100	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	Moss Rock	Santa Fe	Pecos/Las Vegas	Sandoval	NM	161	262	2,620	0	0	0	0	0
Landscape Rock	Surface rock	Santa Fe	Espanola	Rio Arriba	NM	39	156	390	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	Sand	Santa Fe	Cuba	Sandoval	NM	0	0	0	4	4	2	0	0
Sand & Gravel	Borrow	Santa Fe	Cuba	Sandoval	NM	0	0	0	0	0	0	715	3,600
Sand & Gravel	Waste Gravel	Santa Fe	Jemez	Sandoval	NM	0	0	0	0	0	0	520	1,850
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	1	51,864	10,710	0	0	0	0	0
<b>SUBTOTAL</b>						<b>246</b>	<b>68,129</b>	<b>21,518</b>	<b>5</b>	<b>104</b>	<b>72</b>	<b>4,671</b>	<b>30,160</b>
<b>R-3 SUMMARY:</b>													
Sand & Gravel						80	123,673	85,099	89	567,681	533,323	102,594	27,595
Crushed Stone						6	17,271	3,734	12	20,407	10,224	19,534	28,317
Dimension Stone						71	100,935	301,292	0	0	0	0	0
Landscape Rock						740	8,007	16,563	2	5,011	5,102	666	19,550
Riprap						29	389	520	0	0	0	50	140
Cinders						122	22,293	14,379	5	55,088	34,745	27,305	16,843
Clay						2	9	18	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	1	51,864	10,710	0	0	0	0	0
<b>R-3 FORESTS TOTAL</b>						<b>1,051</b>	<b>324,441</b>	<b>432,315</b>	<b>108</b>	<b>648,187</b>	<b>583,394</b>	<b>150,149</b>	<b>92,445</b>
<b>REGION 4</b>													
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/Qzite	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/Qzite	Ashley	Flaming Gorge	Daggett	UT	0	0	0	48	320	367	0	0
Landscape Rock	Sandstone/Qzite	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

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
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
<b>SUBTOTAL</b>						<b>1</b>	<b>7,500</b>	<b>3,000</b>	<b>134</b>	<b>644</b>	<b>3,469</b>	<b>2,336</b>	<b>2,940</b>
Dimension Stone	Granitic Intrusive	Boise	Mtn Home	Elmore	ID	1	144	1,142	0	0	0	0	0
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
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
Speciality Material	Soil	Boise	Mtn Home	Elmore	ID	8	1,082	3,795	0	0	0	770	2,705
Speciality Material	Soil	Boise	Lowman	Boise	ID	3	175	265	0	0	0	0	0
<b>SUBTOTAL</b>						<b>16</b>	<b>2,049</b>	<b>12,239</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,824</b>	<b>67,891</b>
Landscape Rock		Bridger-Teton	Jack/Buf	Teton	WY	4	34	238	0	0	0	0	0
Sand & Gravel		Bridger-Teton	Kemmerrer	Lincoln	WY	0	0	0	6	6	12	0	0
Sand & Gravel		Bridger-Teton	Big Piney	Lincoln	WY	0	0	0	0	0	0	0	0
Sand & Gravel		Bridger-Teton	Pinedale	Sublette	WY	0	0	0	0	0	0	13,500	54,000
Sand & Gravel		Bridger-Teton	Jack/Buf	Teton	WY	25	1,170	877	2	311,000	933,000	0	0
Sand & Gravel		Bridger-Teton	Big Piney	Sublette	WY	1	1,000	700	0	0	0	0	0
<b>SUBTOTAL</b>						<b>30</b>	<b>2,204</b>	<b>1,815</b>	<b>8</b>	<b>311,006</b>	<b>933,012</b>	<b>13,500</b>	<b>54,000</b>
Dimension Stone		Caribou	Montpelier	Bear Lake	ID	1	11	20	2	4	12	0	0
Landscape Rock		Caribou	Montpelier	Bear Lake	ID	2	40	400	6	13	130	0	0
Landscape Rock		Caribou	Soda Springs	Caribou	ID	0	0	0	3	610	6,100	0	0
Riprap		Caribou	Montpelier	Franklin	ID	0	0	0	0	0	0	330	570
Riprap		Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	220	760
Riprap		Caribou	Soda Springs	Caribou	ID	0	0	0	0	0	0	66	120
Sand & Gravel		Caribou	Soda Springs	Caribou	ID	0	0	0	0	0	0	780	2,250
Sand & Gravel		Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	5,200	10,000
<b>SUBTOTAL</b>						<b>3</b>	<b>51</b>	<b>420</b>	<b>11</b>	<b>627</b>	<b>6,242</b>	<b>6,596</b>	<b>13,700</b>
Sand & Gravel	Pit Run	Targhee	Island Park	Fremont	ID	24	1,300	650	1	1,350	1,170	585	1,170
Landscape Rock	River Rock	Targhee	Palisades	Bonneville	ID	0	0	0	14	91	91	0	0
Landscape Rock		Targhee	Dubois	Clark	ID	5	5	50	5	55	550	0	0
Landscape Rock		Targhee	Teton Basin	Teton	WY	1	1	10	0	0	0	0	0
<b>SUBTOTAL</b>						<b>30</b>	<b>1,306</b>	<b>710</b>	<b>20</b>	<b>1,496</b>	<b>1,811</b>	<b>585</b>	<b>1,170</b>
Cinders		Dixie	Cedar City	Kane	UT	21	784	721	0	0	0	0	0
Cinders	Fill	Dixie	Pine Valley	Washington	UT	3	186	171	0	0	0	0	0
Cinders	Fill	Dixie	Cedar City	Garfield	UT	6	54	50	0	0	0	0	0
Landscape Rock		Dixie	Escalante	Garfield	UT	15	29	174	0	0	0	0	0
Landscape Rock		Dixie	Pine Valley	Washington	UT	6	168	1,008	0	0	0	0	0
Landscape Rock		Dixie	Teasdale	Wayne	UT	1	2	12	0	0	0	0	0
Sand & Gravel		Dixie	Powell	Garfield	UT	2	4	24	0	0	0	0	0
Sand & Gravel		Dixie	Cedar City	Kane	UT	0	0	0	1	1,300	520	0	0
Sand & Gravel		Dixie	Escalante	Garfield	UT	0	0	0	1	500	200	0	0
Sand & Gravel		Dixie	Pine Valley	Washington	UT	1	390	120	0	0	0	0	0
<b>SUBTOTAL</b>						<b>55</b>	<b>1,617</b>	<b>2,280</b>	<b>2</b>	<b>1,800</b>	<b>720</b>	<b>0</b>	<b>0</b>
Landscape Rock		Fishlake	Beaver	Beaver	UT	0	0	0	2	5	40	0	0
Landscape Rock		Fishlake	Loa	Wayne	UT	0	0	0	7	14	112	0	0
Landscape Rock		Fishlake	Fillmore	Millard	UT	8	100	600	12	32	192	0	0
Landscape Rock		Fishlake	Richfield	Sevier	UT	0	0	0	8	8	48	0	0
Landscape Rock		Fishlake	Fillmore	Sevier	UT	0	0	0	3	8	48	0	0
Riprap		Fishlake	Beaver	Plute	UT	0	0	0	1	20,000	8,000	0	0
<b>SUBTOTAL</b>						<b>8</b>	<b>100</b>	<b>600</b>	<b>33</b>	<b>20,067</b>	<b>8,440</b>	<b>0</b>	<b>0</b>
Dimension Stone	Building Stone	Humbolt-Toyiabe	Carson	Alpine	CA	9	162	810	0	0	0	0	0
Dimension Stone	Building Stone	Humbolt-Toyiabe	Carson	Sierra	CA	1	2	10	0	0	0	0	0
Sand & Gravel		Humbolt-Toyiabe	Carson	Douglas	NV	1	87,643	43,822	0	0	0	0	0

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Humbolt-Toiyabe	Carson	Carson	NV	0	0	0	1	100	50	0	0
<b>SUBTOTAL</b>						<b>11</b>	<b>87,807</b>	<b>44,642</b>	<b>1</b>	<b>100</b>	<b>50</b>	<b>0</b>	<b>0</b>
Landscape Rock	Diorite Porphyry	Manti-La Sal	Moab	Grand	UT	0	0	0	0	40	15	0	0
Riprap	Limestone	Manti-La Sal	Ferron	Emery	UT	0	0	0	0	0	0	600	228
Riprap	Limestone	Manti-La Sal	Ferron	Emery	UT	0	0	0	0	0	0	225	86
Riprap	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	225	86
Sand & Gravel	Limestone	Manti-La Sal	Ferron	Emery	UT	0	0	0	0	0	0	7,390	3,796
Sand & Gravel	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	840	428
Sand & Gravel	Common Fill	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	1,230	332
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>15</b>	<b>10,510</b>	<b>4,956</b>
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
<b>SUBTOTAL</b>						<b>2</b>	<b>45</b>	<b>250</b>	<b>27</b>	<b>225</b>	<b>2,376</b>	<b>75</b>	<b>150</b>
Crushed Stone		Salmon	Leadore	Lemhi	ID	0	0	0	0	0	0	0	0
Crushed Stone		Salmon	Yankee Fork	Custer	ID	1	195	787	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	0	0	0	0	0	0	0	0
Dimension Stone		Salmon	Leadore	Lemhi	ID	2	52	50	0	0	0	0	0
Landscape Rock		Salmon	Salmon/Cobalt	Lemhi	ID	1	13	10	0	0	0	0	0
Riprap		Salmon	Salmon/Cobalt	Lemhi	ID	4	233	180	0	0	0	0	0
Riprap		Salmon	North Fork	Lemhi	ID	1	13	10	0	0	0	6,300	4,800
Riprap		Salmon	Yankee Fork	Custer	ID	3	223	357	1	220	352	0	0
Riprap		Salmon	Lost River	Custer	ID	0	0	0	0	0	0	0	0
Riprap		Salmon	Challis	Custer	ID	0	0	0	0	0	0	0	0
Sand & Gravel		Salmon	Salmon/Cobalt	Lemhi	ID	6	1,153	974	1	44	27	6,500	4,007
Sand & Gravel		Salmon	North Fork	Lemhi	ID	4	1,077	688	0	0	0	0	0
Sand & Gravel		Salmon	Yankee Fork	Custer	ID	0	0	0	0	0	0	500	800
Sand & Gravel		Salmon	Challis	Custer	ID	2	52	83	0	0	0	0	0
Sand & Gravel		Salmon	Lost River	Custer	ID	2	390	624	0	0	0	1,820	1,122
Sand & Gravel	Fill	Salmon	Yankee Fork	Custer	ID	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>26</b>	<b>3,401</b>	<b>3,763</b>	<b>2</b>	<b>264</b>	<b>379</b>	<b>15,120</b>	<b>10,729</b>
Crushed Stone	Welded Tuff	Sawtooth	Burley	Cassia (Rx Cr)	ID	1	1,300	7,800	0	0	0	130	780
Crushed Stone	Decomposed Rhyolite	Sawtooth	Burley	Cassia	ID	1	390	260	0	0	0	0	0
Crushed Stone	Welded Tuff	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	676	4,056
Crushed Stone	Quartzite (Fill)	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	935	550
Crushed Stone	Decomposed Granite	Sawtooth	Sawtooth NRA (Stan)	Custer	ID	7	4,420	2,500	1	170	94	113	70
Crushed Stone	Granite	Sawtooth	Sawtooth NRA (Elk)	Custer	ID	0	0	0	1	7,965	30,450	128	375
Crushed Stone	Quartzite	Sawtooth	Sawtooth NRA (Champ)	Blaine	ID	0	0	0	1	425	1,250	0	0
Crushed Stone	Decomposed Granite	Sawtooth	Fairfield (Fleck)	Camas	ID	0	0	0	1	306	180	170	100
Dimension Stone	Micaceous Quartzite	Sawtooth	Burley	Box Elder	UT	0	0	0	0	0	0	0	0
Dimension Stone	Rhyolite	Sawtooth	Burley	Cassia (N Water)	UT	1	7	70	0	0	0	0	0
Dimension Stone	Phyllite	Sawtooth	Burley	Cassia (Elba Passl)	ID	0	0	0	0	0	0	0	0
Dimension Stone	Granite	Sawtooth	Ketchum	Blaine (1st Light)	ID	2	401	2,807	0	0	0	0	0
Dimension Stone	Shale	Sawtooth	Sawtooth NRA (Pole)	Blaine	ID	0	0	0	0	0	0	0	0
Landscape Rock	Quartzite	Sawtooth	Burley	Cassia (Harrison)	ID	0	0	0	0	0	0	400	2,000
Landscape Rock	Quartzite	Sawtooth	Ketchum	Blaine	ID	1	1	7	0	0	0	300	1,500
Landscape Rock	Granite	Sawtooth	Sawtooth NRA (Elk)	Custer	ID	0	0	0	1	3,417	17,085	328	1,375
Landscape Rock	Basalt	Sawtooth	Fairfield (Lib)	Camas	ID	0	0	0	0	0	0	120	600
Riprap	Shale	Sawtooth	Burley	Custer (Sublett)	ID	0	0	0	0	0	0	150	100
Riprap	Shale	Sawtooth	Ketchum	Blaine	ID	0	0	0	0	0	0	450	300
Riprap	Shale	Sawtooth	Sawtooth NRA (Pole)	Blaine	ID	1	1	10	0	0	0	0	0
Sand & Gravel	Limestone	Sawtooth	Burley	Cassia	ID	0	0	0	0	0	0	2,250	3,000
<b>SUBTOTAL</b>						<b>14</b>	<b>6,520</b>	<b>13,454</b>	<b>5</b>	<b>12,283</b>	<b>49,059</b>	<b>6,150</b>	<b>14,806</b>
Crushed Stone	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	6,864	98,969
Crushed Stone	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	1,220	13,375
Crushed Stone	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	3,680	44,918
Crushed Stone	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	24,977	370,726
Crushed Stone	Quartzite (Pit Run)	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	1,435	1,000
Landscape Rock	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	13	385
Riprap	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	32	500
Riprap	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	50	1,100

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Riprap	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	873	28,443
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,144</b>	<b>559,416</b>
Sand & Gravel	Bank Run Sand	Wasatch-Cache	Ogden	Weber	UT	0	0	0	3	300	600	0	0
Crushed Stone		Wasatch-Cache	Kamas	Summitt	UT	0	0	0	0	0	0	0	0
Crushed Stone		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	0	0	0	3,840	19,200
Landscape Rock		Wasatch-Cache	Evanston	Summit	UT	0	0	0	10	10	20	0	0
Landscape Rock		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	4	8	16	0	0
Landscape Rock		Wasatch-Cache	Salt Lake	SaltLake	UT	0	0	0	500	500	1,000	0	0
Landscape Rock		Wasatch-Cache	Kamas	Summit	UT	0	0	0	36	36	72	0	0
Sand & Gravel	Bank Run Sand	Wasatch-Cache	Ogden	Cache	UT	1	0	0	0	0	0	4,140	8,280
Sand & Gravel	Bank Run Sand	Wasatch-Cache	Mtn View	Summit	UT	0	0	0	0	0	0	2,520	5,040
Sand & Gravel	Quartzite	Wasatch-Cache	Ogden	Weber	UT	0	0	0	1	1	2	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>0</b>	<b>0</b>	<b>554</b>	<b>855</b>	<b>1,710</b>	<b>10,500</b>	<b>32,520</b>
<b>R-4 SUMMARY</b>													
Sand & Gravel						72	94,304	49,092	24	314,638	937,550	54,391	128,307
Crushed Stone						11	13,805	14,347	4	8,866	31,974	44,534	555,443
Dimension Stone						20	1,347	11,666	26	204	432	125	545
Landscape Rock						44	393	2,509	741	5,479	28,974	1,161	5,860
Riprap						9	470	557	2	20,220	8,352	15,359	69,418
Cinders						30	1,024	942	0	0	0	0	0
Speciality Material	Soil	Boise			ID	11	1,257	4,060	0	0	0	770	2,705
<b>R-4 FORESTS TOTAL</b>						<b>197</b>	<b>112,600</b>	<b>83,173</b>	<b>797</b>	<b>349,407</b>	<b>1,007,283</b>	<b>116,340</b>	<b>762,278</b>
<b>REGION 5</b>													
Crushed Stone	Gabbro	Angeles		Los Angeles	CA	1	950,000	617,500	0	0	0	0	0
Dimension Stone	Schist	Angeles		Los Angeles	CA	1	11,250	67,500	0	0	0	0	0
Landscape Rock	River Rock	Angeles		Los Angeles	CA	109	200	1,090	0	0	0	0	0
<b>SUBTOTAL</b>						<b>111</b>	<b>961,450</b>	<b>686,090</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
None		Cleveland			CA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Crushed Stone	Granite	Eldorado	Placerville	El Dorado	CA	1	867	289	0	0	0	0	0
Dimension Stone		Eldorado	Amador	El Dorado	CA	1	2	20	0	0	0	0	0
Landscape Rock		Eldorado	Amador	Amador	CA	14	40	400	0	0	0	0	0
Landscape Rock		Eldorado	Georgetown	Placer	CA	3	15	30	0	0	0	0	0
Landscape Rock		Eldorado		El Dorado	CA	34	1,097	1,796	0	0	0	0	0
<b>SUBTOTAL</b>						<b>53</b>	<b>2,021</b>	<b>2,535</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Crushed Stone	Various	Inyo		Mono	CA	0	0	0	0	0	0	100	38
Landscape Rock	Granite	Inyo		Inyo	CA	3	10	15	0	0	0	0	0
Sand & Gravel	Various	Inyo		Mono	CA	0	0	0	3	2,000	1,500	1,300	788
Sand & Gravel		Inyo		Inyo	CA	0	0	0	0	0	0	500	225
<b>SUBTOTAL</b>						<b>3</b>	<b>10</b>	<b>15</b>	<b>3</b>	<b>2,000</b>	<b>1,500</b>	<b>1,900</b>	<b>1,051</b>
Cinders		Klamath		Siskiyou	CA	11	235	176	0	0	0	0	0
Crushed Stone		Klamath		Siskiyou	CA	0	0	0	0	0	0	9,427	75,416
Landscape Rock		Klamath		Siskiyou	CA	1	4	3	4	4	40	0	0
Riprap		Klamath		Siskiyou	CA	0	0	0	0	0	0	1,423	21,345
Sand & Gravel		Klamath		Siskiyou	CA	1	3	2	10	3,027	2,308	4,741	3,287
<b>SUBTOTAL</b>						<b>13</b>	<b>242</b>	<b>181</b>	<b>14</b>	<b>3,031</b>	<b>2,348</b>	<b>15,591</b>	<b>100,048</b>
Cinders		Lassen		Shasta	CA	1	210	75	0	0	0	1,607	2,411
Cinders		Lassen		Plumas	CA	0	0	0	0	0	0	318	477
Cinders		Lassen		Lassen	CA	0	0	0	8	7,035	2,538	433	650
Crushed Stone		Lassen		Tehama	CA	0	0	0	0	0	0	2,939	4,409
Crushed Stone		Lassen		Lassen	CA	0	0	0	0	0	0	2,485	2,485
Landscape Rock	Lava	Lassen		Shasta	CA	15	16	192	0	0	0	0	0
Landscape Rock	Lava	Lassen		Siskiyou	CA	1	1	12	0	0	0	0	0
Riprap		Lassen		Lassen	CA	0	0	0	0	0	0	370	370
Sand & Gravel		Lassen		Shasta	CA	0	0	0	0	0	0	330	330
Sand & Gravel		Lassen		Plumas	CA	0	0	0	0	0	0	363	363
<b>SUBTOTAL</b>						<b>17</b>	<b>227</b>	<b>279</b>	<b>8</b>	<b>7,035</b>	<b>2,538</b>	<b>8,845</b>	<b>11,495</b>
Landscape Rock	River rock	Los Padres	Santa Barbara	Santa Barbara	CA	5	10	50	0	0	0	0	0
<b>SUBTOTAL</b>						<b>5</b>	<b>10</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
None		Mendocino			CA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Cinders		Modoc		Modoc	CA	1	6,800	4,000	1	272	160	0	0
Landscape Rock		Modoc		Modoc	CA	1	25	300	5	5	60	0	0
Specialty Material	Obsidian	Modoc		Modoc	CA	10	22	264	780	195	2,340	0	0
<b>SUBTOTAL</b>						<b>12</b>	<b>6,847</b>	<b>4,564</b>	<b>786</b>	<b>472</b>	<b>2,560</b>	<b>0</b>	<b>0</b>
Sand & Gravel		Plumas	Feather River	Butte	CA	0	0	0	0	0	0	14,224	74,000
Sand & Gravel		Plumas	Beckwourth	Plumas	CA	0	0	0	7	4	45	0	0
Riprap		Plumas	Beckwourth	Plumas	CA	0	0	0	0	0	0	1,395	8,400
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>45</b>	<b>15,619</b>	<b>82,400</b>
None		San Bernardino			CA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Crushed Stone	Decomposed Granite	Sequoia		Fresno	CA	0	0	0	12	13	128	1,709	6,330
Crushed Stone	Decomposed Granite	Sequoia		Tulare	CA	0	0	0	6	651	6,510	19,669	90,621
Landscape Rock		Sequoia		Kern	CA	0	0	0	6	69	483	0	0
Landscape Rock		Sequoia		Fresno	CA	0	0	0	9	6	42	0	0
Landscape Rock		Sequoia		Tulare	CA	8	32	240	11	14	104	0	0
Riprap		Sequoia		Fresno	CA	0	0	0	0	0	0	15	2,775
Riprap	Granite	Sequoia		Tulare	CA	0	0	0	0	0	0	974	123,849
Sand & Gravel		Sequoia		Kern	CA	0	0	0	3	38	263	0	0
<b>SUBTOTAL</b>						<b>8</b>	<b>32</b>	<b>240</b>	<b>47</b>	<b>791</b>	<b>7,530</b>	<b>22,367</b>	<b>223,575</b>
Cinders		Shasta-Trinity		Siskiyou	CA	0	0	0	0	0	0	2,000	1,000
Crushed Stone		Shasta-Trinity		Trinity	CA	2	32	40	3	24	30	1,800	2,000
Landscape Rock		Shasta-Trinity		Trinity	CA	0	0	0	10	15	70	100	50
Landscape Rock		Shasta-Trinity		Siskiyou	CA	0	0	0	152	145	725	0	0
Riprap		Shasta-Trinity		Trinity	CA	2	60	300	0	0	0	100	500
Sand & Gravel		Shasta-Trinity		Trinity	CA	0	0	0	1	30	30	200	100
<b>SUBTOTAL</b>						<b>4</b>	<b>92</b>	<b>340</b>	<b>166</b>	<b>214</b>	<b>855</b>	<b>4,000</b>	<b>3,650</b>
Landscape Rock	Granite	Sierra	Bass Lake	Madera	CA	0	0	0	19	19	48	0	0
Landscape Rock	Granite	Sierra	High Sierra	Fresno	CA	0	0	0	51	51	128	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>70</b>	<b>176</b>	<b>0</b>	<b>0</b>
Crushed Stone		Six River		Humboldt	CA	7	2,626	570	0	0	0	0	0
Crushed Stone		Six River		Del Norte	CA	0	0	0	0	0	0	12,575	5,030
Crushed Stone		Six River		Trinity	CA	0	0	0	1	6,875	3,437	0	0
Landscape Rock		Six River		Humboldt	CA	7	29	70	1	1	1	0	0
Sand & Gravel		Six River		Humboldt	CA	10	29,222	32,654	0	0	0	0	0
Sand & Gravel		Six River		Trinity	CA	26	328	260	9	26	9	0	0
<b>SUBTOTAL</b>						<b>50</b>	<b>32,205</b>	<b>33,554</b>	<b>11</b>	<b>6,902</b>	<b>3,447</b>	<b>12,575</b>	<b>5,030</b>
Crushed Stone	Granite	Stanislaus	Calaveras	Calaveras	CA	12	17	85	0	0	0	0	0
<b>SUBTOTAL</b>						<b>12</b>	<b>17</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Landscape Rock	Quartz	Tahoe	Yuba River	Nevada	CA	2	23	202	0	0	0	0	0
Landscape Rock		Tahoe	Forest Hill	Placer	CA	3	60	10	33	91	46	0	0
Landscape Rock	Slate	Tahoe	Yuba River	Sierra	CA	10	41	159	0	0	0	0	0
<b>SUBTOTAL</b>						<b>15</b>	<b>124</b>	<b>371</b>	<b>33</b>	<b>91</b>	<b>46</b>	<b>0</b>	<b>0</b>
<b>R-5 Summary:</b>													
Sand & Gravel					CA	37	29,553	32,916	33	5,125	4,155	21,658	79,093
Crushed Stone					CA	23	953,542	618,484	22	7,563	10,105	50,504	186,329
Dimension Stone					CA	2	11,252	67,520	0	0	0	0	0
Landscape Rock					CA	216	1,603	4,569	301	420	1,747	100	50
Riprap					CA	2	60	300	0	0	0	4,277	157,239
Cinders					CA	13	7,245	4,251	9	7,307	2,698	4,358	4,538
Specialty Material	Obsidian	Modoc		Modoc	CA	10	22	264	780	195	2,340	0	0
<b>R-5 FORESTS TOTAL</b>						<b>303</b>	<b>1,003,277</b>	<b>728,304</b>	<b>1,145</b>	<b>20,610</b>	<b>21,045</b>	<b>80,897</b>	<b>427,249</b>
<b>REGION 6</b>													
Crushed Stone	Volcanic	Colville	Republic	Ferry	WA	0	0	0	0	0	0	1,483	1,141
Riprap	Intrusive	Colville	Pend Oreille	Pend Oreille	WA	0	0	0	0	0	0	299	1,150
Riprap	Volcanic	Colville	Republic	Ferry	WA	0	0	0	1	1,300	5,000	0	0
Sand & Gravel	Mixed	Colville	Pend Oreille	Pend Oreille	WA	1	260	200	4	10,530	8,100	9,230	7,700
Sand & Gravel	Intrusive	Colville	Republic	Ferry	WA	0	0	0	2	5,200	4,000	0	0

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel	Mixed	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	1,950	1,500
<b>SUBTOTAL</b>						<b>1</b>	<b>260</b>	<b>200</b>	<b>7</b>	<b>17,030</b>	<b>17,100</b>	<b>12,962</b>	<b>11,491</b>
Cinders	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	48	1,505	2,630	3	10,500	10,500	400	600
Cinders	Basalt	Deschutes	Crescent	Klamath	OR	4	160	240	0	0	0	0	0
Cinders	Basalt	Deschutes	Sisters	Deschutes	OR	6	60	90	1	1	1	0	0
Cinders	Basalt	Deschutes	Sisters	Jefferson	OR	3	30	50	1	1	1	800	1,200
Clay	Clay	Deschutes	Sisters	Deschutes	OR	3	300	230	0	0	0	0	0
Crushed Stone	Andesite	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	35	20
Crushed Stone	Andesite	Deschutes	Crescent	Klamath	OR	0	0	0	0	0	0	50	30
Crushed Stone	Andesite	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	560	330
Crushed Stone	Andesite	Deschutes	Sisters	Jefferson	OR	0	0	0	0	0	0	1,490	880
Landscape stone	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	15	65	170	0	0	0	0	0
Landscape stone	Basalt	Deschutes	Crescent	Klamath	OR	16	225	260	17	3,400	3,900	0	0
Landscape stone	Andesite	Deschutes	Sisters	Jefferson	OR	68	136	190	19	2	2	0	0
Riprap	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	1	8,400	7,000	0	0
Riprap	Basalt	Deschutes	Crescent	Klamath	OR	0	0	0	0	0	0	170	140
Riprap	Basalt	Deschutes	Sisters	Jefferson	OR	0	0	0	0	0	0	430	360
Sand and Gravel	Glacial outwash	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	3	357,000	146,000	0	0
Sand and Gravel	Glacial outwash	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	320	130
Sand and Gravel	Glacial outwash	Deschutes	Crescent	Klamath	OR	0	0	0	0	0	0	10,200	4,200
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Jefferson	OR	0	0	0	0	0	0	1,020	420
<b>SUBTOTAL</b>						<b>163</b>	<b>2,481</b>	<b>3,860</b>	<b>45</b>	<b>379,304</b>	<b>167,404</b>	<b>15,475</b>	<b>8,310</b>
Cinders	Basalt	Fremont - Winema	Chiloquin	Klamath	OR	11	1,590	901	0	0	0	0	0
Crushed Stone	Basalt	Fremont - Winema	Chemult	Klamath	OR	1	450	255	1	450	255	0	0
Crushed Stone	Basalt	Fremont - Winema	Lakeview	Lake	OR	0	0	0	1	150	150	0	0
Landscape Rock	Basalt	Fremont - Winema	Bly	Klamath	OR	1	2	10	0	0	0	0	0
Landscape Rock	Basalt	Fremont - Winema	Klamath	Klamath	OR	13	30	147	0	0	0	0	0
Landscape Rock	Basalt	Fremont - Winema	Lakeview	Lake	OR	3	69	275	0	0	0	0	0
Landscape Rock	Basalt	Fremont - Winema	Paisley	Lake	OR	1	4	20	0	0	0	0	0
Landscape Rock	Basalt	Fremont - Winema	Silver Lake	Lake	OR	4	42	155	0	0	0	0	0
Sand & Gravel	Basalt	Fremont - Winema	Lakeview	Lake	OR	3	69	275	0	0	0	0	0
Sand & Gravel	Basalt	Fremont - Winema	Paisley	Lake	OR	0	0	0	0	0	0	2,940	11,760
Sand & Gravel	Basalt	Fremont - Winema	Bly	Klamath	OR	10	431	1,570	0	0	0	2,805	11,220
Sand & Gravel	Basalt	Fremont - Winema	Chemult	Klamath	OR	2	27	23	0	0	0	0	0
Sand & Gravel	Basalt	Fremont - Winema	Chiloquin	Klamath	OR	7	203	115	0	0	0	0	0
Sand & Gravel	Basalt	Fremont - Winema	Silver Lake	Lake	OR	0	0	0	0	0	0	3,750	15,000
<b>SUBTOTAL</b>						<b>56</b>	<b>2,917</b>	<b>3,746</b>	<b>2</b>	<b>600</b>	<b>405</b>	<b>9,495</b>	<b>37,980</b>
Crushed Stone	Basalt	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	0	0	0	15	180
Crushed Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0	0	0	0	0	0	20	240
Crushed Stone	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	0	0	0	0	0	0	1,200	14,400
Crushed Stone	Basalt	Gifford Pinchot	Mt. Adams	Skamania	WA	0	0	0	0	0	0	450	5,400
Dimension Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	30	105	525	0	0
Dimension Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0	0	0	10	30	150	0	0
Dimension Stone	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	0	0	0	28	92	553	0	0
Dimension Stone	Basalt	Gifford Pinchot	Mt. St. Helens	Skamania	WA	0	0	0	42	75	625	0	0
Riprap	Basalt	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	0	0	0	300	1,500
Riprap	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	0	0	0	0	0	0	420	2,100
Riprap	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	0	0	0	0	0	0	2,040	10,200
Riprap	Basalt	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0	0	0	0	0	0	750	3,750
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>302</b>	<b>1,853</b>	<b>5,195</b>	<b>37,770</b>
Crushed Stone	Andesite	Malheur	Blue Mtn.	Grant	OR	2	840	840	1	112,840	112,840	39,141	39,141
Landscape Stone	Andesite	Malheur	Blue Mtn.	Grant	OR	1	5	5	0	0	0	0	0
Sand and Gravel	Basalt	Malheur	Blue Mtn.	Grant	OR	2	484	484	0	0	0	0	0
Sand and Gravel	Ash	Malheur	Blue Mtn.	Grant	OR	1	1	1	3	8	8	0	0
<b>SUBTOTAL</b>						<b>6</b>	<b>1,330</b>	<b>1,330</b>	<b>4</b>	<b>112,848</b>	<b>112,848</b>	<b>39,141</b>	<b>39,141</b>
Crushed Stone		Mt. Baker-Snoqualmie	Mt. Baker	Whatcom	WA	0	0	0	0	0	0	7,325	7,325
Crushed Stone		Mt. Baker-Snoqualmie	Snoqualmie	King	WA	0	0	0	0	0	0	17,000	17,000
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	2	5	25	0	0	0	0	0
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Whatcom	WA	5	13	65	0	0	0	0	0
Dimension Stone		Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	2	4	20	0	0	0	0	0
Riprap		Mt. Baker-Snoqualmie	Mt. Baker	Whatcom	WA	0	0	0	0	0	0	960	4,800
Riprap		Mt. Baker-Snoqualmie	Skykomish	King	WA	0	0	0	0	0	0	130	650
Riprap		Mt. Baker-Snoqualmie	Snoqualmie	King	WA	0	0	0	0	0	0	300	1,500

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Riprap		Mt. Baker-Snoqualmie	Snoqualmie	Pierce	WA	0	0	0	0	0	0	80	400
Sand & Gravel		Mt. Baker-Snoqualmie	Snoqualmie	King	WA	0	0	0	0	0	0	3,136	3,136
<b>SUBTOTAL</b>						<b>9</b>	<b>22</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,931</b>	<b>34,811</b>
Crushed Stone	Andesite	Mt. Hood	Barlow	Wasco	OR	0	0	0	0	0	0	135	270
Crushed Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	11,220	22,440
Crushed Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	0	0	0	0	0	0	480	960
Crushed Stone	Andesite	Mt. Hood	Zigzag	Clackamas	OR	0	0	0	0	0	0	60	120
Dimension Stone	Andesite	Mt. Hood	Barlow	Wasco	OR	18	177	2,920	4	1	16	0	0
Dimension Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	94	147	2,425	125	19	313	0	0
Dimension Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	16	24	396	40	6	99	0	0
Dimension Stone	Andesite	Mt. Hood	Zigzag	Clackamas	OR	105	267	4,405	85	13	214	0	0
Riprap	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	1,480	7,400
<b>SUBTOTAL</b>						<b>233</b>	<b>615</b>	<b>10,146</b>	<b>254</b>	<b>39</b>	<b>642</b>	<b>13,375</b>	<b>31,190</b>
Crushed Stone	Basalt	Ochoco	Lookout Mountain	Crook	OR	2	380	115	0	0	0	3,299	11,690
Cinders	Basalt (Cinders)	Ochoco	Crooked River NG	Jefferson	OR	1	6,420	2,006	0	0	0	0	0
Crushed Stone	Basalt	Ochoco	Crooked River NG	Jefferson	OR	0	0	0	0	0	0	248	75
Crushed Stone	Basalt	Ochoco	Paulina	Wheeler	OR	0	0	0	0	0	0	3,115	2,864
Crushed Stone	Andesite	Ochoco	Lookout Mountain	Crook	OR	1	969	3,470	0	0	0	2,508	39,398
Crushed Stone	Tuff	Ochoco	Lookout Mountain	Crook	OR	0	0	0	0	0	0	2,121	727
Landscape Rock	Basalt	Ochoco	Paulina	Wheeler	OR	1	2	10	0	0	0	0	0
Landscape Rock	Andesite	Ochoco	Lookout Mountain	Crook	OR	12	65	322	0	0	0	0	0
Landscape Rock	Tuff	Ochoco	Lookout Mountain	Crook	OR	5	15	50	0	0	0	0	0
Sand & Gravel	Basalt	Ochoco	Crooked River NG	Jefferson	OR	1	12,409	1,284	0	0	0	0	0
<b>SUBTOTAL</b>						<b>23</b>	<b>19,880</b>	<b>7,142</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,992</b>	<b>43,064</b>
Crushed Stone	Intrusive	Okanogan	Methow	Okanogan	WA	0	0	0	0	0	0	936	720
Crushed Stone	Metamorphic	Okanogan	Tonasket	Okanogan	WA	0	0	0	1	2,600	2,000	2,548	1,960
Landscape Rock	Metamorphic	Okanogan	Tonasket	Okanogan	WA	2	11	60	0	0	0	0	0
Riprap	Intrusive	Okanogan	Methow	Okanogan	WA	0	0	0	0	0	0	377	1,100
Sand and Gravel	Mixed	Okanogan	Methow	Okanogan	WA	0	0	0	0	0	0	188	145
Sand and Gravel	Mixed	Okanogan	Tonasket	Okanogan	WA	0	0	0	0	0	0	8,710	6,700
<b>SUBTOTAL</b>						<b>2</b>	<b>11</b>	<b>60</b>	<b>1</b>	<b>2,600</b>	<b>2,000</b>	<b>12,759</b>	<b>10,625</b>
Dimension Stone	Basalt	Olympic	Hood Canal	Various	WA	0	0	0	18	15	40	0	0
Landscape Rock		Olympic	Pacific	Grays Harbor	WA	1	6	10	0	0	0	0	0
Sand & Gravel	Crushed	Olympic	Hood Canal	Jefferson	WA	0	0	0	0	0	0	64	384
Sand & Gravel	Crushed	Olympic	Pacific	Grays Harbor	WA	0	0	0	0	0	0	144	864
Sand & Gravel	Borrow	Olympic	Pacific	Grays Harbor	WA	1	138	75	0	0	0	0	0
Sand & Gravel	Pit Run (Basalt)	Olympic	Pacific	Grays Harbor	WA	2	385	336	0	0	0	0	0
<b>SUBTOTAL</b>						<b>4</b>	<b>528</b>	<b>421</b>	<b>18</b>	<b>15</b>	<b>40</b>	<b>208</b>	<b>1,248</b>
Cinders	Cinders	Rogue River	Ashland	Jackson	OR	1	40	40	0	0	0	0	0
Cinders	Cinders	Rogue River	Butte Falls	Jackson	OR	2	230	230	0	0	0	0	0
Crushed Stone	Argillite	Rogue River	Applegate	Jackson	OR	1	50	100	0	0	0	0	0
Crushed Stone	Andesite	Rogue River	Ashland	Jackson	OR	9	65	206	0	0	0	0	0
Crushed Stone	Andesite	Rogue River	Butte Falls	Jackson	OR	3	24	30	0	0	0	0	0
Crushed Stone	Andesite	Rogue River	Prospect	Jackson/Douglas	OR	1	1	11	0	0	0	0	0
Landscape Rock	Andesite	Rogue River	Butte Falls	Jackson	OR	1	6	20	0	0	0	0	0
Landscape Rock	Andesite	Rogue River	Prospect	Jackson	OR	1	52	80	0	0	0	0	0
Sand & Gravel	Basalt	Rogue River	Butte Falls	Jackson	OR	2	2	20	0	0	0	0	0
Sand & Gravel	Pumice	Rogue River	Prospect	Douglas	OR	1	2	12	0	0	0	0	0
<b>SUBTOTAL</b>						<b>22</b>	<b>472</b>	<b>749</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Crushed Stone	Metavolcanics	Siskiyou	IV/Galice	Josephine	OR	1	300	60	0	0	0	80	125
Crushed Stone	Sedimentary	Siskiyou	Powers	Coos	OR	5	5	100	0	0	0	1,000	1,000
Dimension Stone	Volcanic	Siskiyou	Chetco	Curry	OR	11	55	550	0	0	0	0	0
Landscape Rock	River Cobbles	Siskiyou	Gold Beach	Curry	OR	76	380	760	0	0	0	0	0
Landscape Rock	River Cobbles	Siskiyou	Chetco	Curry	OR	41	205	410	0	0	0	0	0
Riprap		Siskiyou	IV/Galice	Josephine	OR	0	0	0	4	6	30	243	1,340
Sand & Gravel		Siskiyou	Gold Beach	Curry	OR	1	5	10	0	0	0	0	0
Sand & Gravel		Siskiyou	IV/Galice	Josephine	OR	0	0	0	1	3	2	0	0
<b>SUBTOTAL</b>						<b>135</b>	<b>950</b>	<b>1,890</b>	<b>5</b>	<b>9</b>	<b>32</b>	<b>1,323</b>	<b>2,465</b>
Landscape rock	Igneous	Siuslaw	Siuslaw South	Lane	OR	0	0	0	13	140	260	0	0
Landscape rock	Sand	Siuslaw	Siuslaw North	Tillamook	OR	0	0	0	1	7	10	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>147</b>	<b>270</b>	<b>0</b>	<b>0</b>

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Crushed Stone	Basalt	Umatilla	North Fork John Day	Umatilla	OR	0	0	0	6	88	264	0	0
Landscape Rock	Basalt	Umatilla	Walla Walla	Union	OR	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>88</b>	<b>264</b>	<b>0</b>	<b>0</b>
Cinders	Basalt	Umpqua	Diamond Lake	Douglas	OR	1	10	10	0	0	0	0	0
Crushed Stone	Andesite / basalt	Umpqua	Cottage Grover	Lane	OR	0	0	0	0	0	0	10,620	10,620
Crushed Stone	Andesite / basalt	Umpqua	Tiller	Douglas	OR	0	0	0	0	0	0	864	864
Crushed Stone	Colluvium (borrow)	Umpqua	Tiller	Douglas	OR	2	1,210	1,210	0	0	0	0	0
Crushed Stone	Colluvium (borrow)	Umpqua	Diamond Lake	Douglas	OR	1	2,888	2,888	0	0	0	0	0
Landscape Rock	Andesite/basalt/tuff	Umpqua	North Umpqua	Douglas	OR	41	265	265	0	0	0	0	0
Landscape Rock	Andesite/basalt/tuff	Umpqua	Cottage Grover	Lane	OR	1	156	156	0	0	0	0	0
Landscape Rock	Andesite/basalt/tuff	Umpqua	Tiller	Douglas	OR	1	55	55	0	0	0	2,160	2,160
Landscape Rock	Andesite/basalt/tuff	Umpqua	Diamond Lake	Douglas	OR	3	96	96	0	0	0	0	0
Riprap	Andesite / basalt	Umpqua	North Umpqua	Douglas	OR	0	0	0	0	0	0	18,738	18,738
Riprap	Andesite / basalt	Umpqua	North Umpqua	Douglas	OR	1	192	192	0	0	0	0	0
Riprap	Andesite / basalt	Umpqua	Tiller	Douglas	OR	2	2,000	2,000	0	0	0	0	0
<b>SUBTOTAL</b>						<b>53</b>	<b>6,872</b>	<b>6,872</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,382</b>	<b>32,382</b>
Crushed Stone	Basalt	Wallowa-Whitman	Pine	Baker	OR	0	0	0	0	0	0	3,300	2,912
Crushed Stone	Basalt	Wallowa-Whitman	Pine	Baker	OR	0	0	0	0	0	0	20	32
Crushed Stone	Basalt	Wallowa-Whitman	Unity	Baker	OR	0	0	0	0	0	0	3,920	6,342
Crushed Stone	Basalt	Wallowa-Whitman	Unity	Baker	OR	0	0	0	0	0	0	1,670	1,474
Crushed Stone	Basalt	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	0	0	0	0	0	0	1,937	790
Crushed Stone	Basalt	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	0	0	0	0	0	0	59	24
Crushed Stone	Basalt	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	0	0	0	0	0	0	590	300
Landscape Rock	Granite/other	Wallowa-Whitman	Baker	Baker	OR	0	0	0	0	0	0	10	11
Riprap	Basalt	Wallowa-Whitman	Pine	Baker	OR	0	0	0	0	0	0	150	165
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,656</b>	<b>12,050</b>
Crushed Stone	Basalt	Wenatchee	Naches	Yakima	WA	23	25	500	0	0	0	0	0
Crushed Stone	Basalt	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	0	0	0	90	180
Landscape Rock	Gneiss	Wenatchee	Lake/Leavenworth	Chelan	WA	13	47	31	0	0	0	0	0
Landscape Rock	Soapstone	Wenatchee	Lake/Leavenworth	Chelan	WA	4	12	8	0	0	0	0	0
Landscape Rock	Andesite	Wenatchee	Lake/Leavenworth	Chelan	WA	1	2	2	0	0	0	0	0
Landscape Rock	Andesite	Wenatchee	Naches	Yakima	WA	2	7	140	0	0	0	0	0
Riprap	Basalt	Wenatchee	Naches	Yakima	WA	0	0	0	0	0	0	460	2,300
Riprap	Basalt	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	0	0	0	640	3,200
Riprap	Gneiss	Wenatchee	Chelan	Chelan	WA	0	0	0	0	0	0	200	1,000
Sand & Gravel	Gravel	Wenatchee	Naches	Yakima	WA	28	55	1,100	0	0	0	0	0
<b>SUBTOTAL</b>						<b>71</b>	<b>148</b>	<b>1,781</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,390</b>	<b>6,680</b>
Cinders	Cinders	Willamette	McKenzie River	Lane	OR	0	0	0	3	6	30	0	0
Cinders	Cinders	Willamette	Sweet Home	Linn	OR	0	0	0	24	48	240	0	0
Crushed Stone	Basalt	Willamette	McKenzie River	Lane	OR	0	0	0	10	20	100	0	0
Crushed Stone	Andesite	Willamette	McKenzie River	Lane	OR	1	33,750	101,250	7	14	70	0	0
Crushed Stone	Andesite	Willamette	Middle Fork	Lane	OR	0	0	0	20	40	200	0	0
Dimension Stone	Basalt	Willamette	McKenzie River	Lane	OR	0	0	0	24	48	240	0	0
Dimension Stone	Andesite	Willamette	Sweet Home	Linn	OR	0	0	0	28	56	280	0	0
Dimension Stone	Basalt	Willamette	Detroit	Marion/Linn	OR	0	0	0	196	392	1,960	0	0
Dimension Stone	Andesite	Willamette	Middle Fork	Lane	OR	0	0	0	71	142	710	0	0
Landscape Rock	Sandstone	Willamette	McKenzie River	Lane	OR	0	0	0	1	2	10	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>33,750</b>	<b>101,250</b>	<b>384</b>	<b>768</b>	<b>3,840</b>	<b>0</b>	<b>0</b>
<b>R-6 SUMMARY:</b>													
Sand and Gravel						62	14,470	5,505	13	372,741	158,110	44,457	63,159
Crushed Stone						53	40,957	111,035	47	116,202	115,879	119,589	191,974
Dimension Stone						253	692	10,806	701	994	5,725	0	0
Landscape Rock						328	1,960	3,707	51	3,551	4,182	2,170	2,171
Riprap						3	2,192	2,192	6	9,706	12,030	28,167	61,793
Cinders						77	10,045	6,197	32	10,556	10,772	1,200	1,800
Clay						3	300	230	0	0	0	0	0
<b>R-6 FORESTS TOTAL</b>						<b>779</b>	<b>70,616</b>	<b>139,672</b>	<b>850</b>	<b>513,750</b>	<b>306,698</b>	<b>195,583</b>	<b>320,897</b>
<b>REGION 8</b>													
Landscape Rock	Sandstone	Alabama	Shoal Creek	Cleburne	AL	5	50	50	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Oakmulgee	Bibb	AL	0	0	0	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Talladega	Talladega	AL	8	4	160	0	0	0	0	0

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Landscape Rock	Limestone	Alabama	Talladega	Clay	AL	0	0	0	0	0	0	0	0
Landscape Rock	Limestone	Alabama	Tuskegee	Macon	AL	0	0	0	0	0	0	0	0
Sand & Gravel	Fill (Limestone)	Alabama	Conecuh	Covington	AL	0	0	0	2	5,074	3,171	0	0
<b>SUBTOTAL</b>						<b>13</b>	<b>54</b>	<b>210</b>	<b>2</b>	<b>5,074</b>	<b>3,171</b>	<b>0</b>	<b>0</b>
Dimension Stone	Sandstone	Ouachita	Fourche	Perry	AR	1	22	152	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Kiamichi	Leflore	OK	2	16	115	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Caddo	Montgomery	AR	4	24	170	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Oden	Montgomery	AR	6	203	1,406	0	0	0	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Pike	AR	1	5	500	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita	Womble	Montgomery	AR	15	15	8,950	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita	Caddo	Montgomery	AR	5	5	1,800	1	1	500	0	0
Speciality Material	Quartz Crystal	Ouachita	Oden	Montgomery	AR	2	10	1,000	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Saline	AR	4	4	2,000	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Montgomery	AR	4	4	1,800	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita	Jessieville	Perry	AR	1	1	500	0	0	0	0	0
Sand & Gravel	Sand & Gravel	Ouachita	Womble	Montgomery	AR	6	15,920	8,953	1	65,955	32,977	31,000	15,500
Sand & Gravel	Sand & Gravel	Ouachita	Womble	Garland	AR	0	0	0	2	3,844	1,922	0	0
Sand & Gravel	Sand & Gravel	Ouachita	Cold Springs	Logan	AR	1	20	60	0	0	0	0	0
Sand & Gravel	Sand & Gravel	Ouachita	Cold Springs	Scott	AR	1	7	53	0	0	0	0	0
Sand & Gravel	Sand & Gravel	Ouachita	Poteau	Scott	AR	0	0	0	0	0	0	5,919	2,960
Sand & Gravel	Sand & Gravel	Ouachita	Poteau	Sebastian	AR	0	0	0	0	0	0	3,486	1,743
Sand & Gravel	Sand & Gravel	Ouachita	Caddo	Montgomery	AR	6	1,000	485	3	25,440	12,720	200	100
Sand & Gravel	Sand & Gravel	Ouachita	Caddo	Garland	AR	0	0	0	1	8,400	4,200	0	0
<b>SUBTOTAL</b>						<b>59</b>	<b>17,256</b>	<b>27,944</b>	<b>8</b>	<b>103,640</b>	<b>52,319</b>	<b>40,605</b>	<b>20,303</b>
Dimension Stone	Sandstone	Ozark	Mt. Magazine	Logan	AR	12	125	1,250	0	0	0	0	0
Dimension Stone	Sandstone	Ozark	Pleasant Hill	Johnson	AR	1	5	53	0	0	0	0	0
Dimension Stone	Sandstone	Ozark	Buffalo	Newton	AR	1	2	20	0	0	0	0	0
Sand & Gravel	Fill (Shale)	Ozark	Mt. Magazine	Logan	AR	8	305	305	1	140	140	35,470	35,470
Sand & Gravel	Sand & Gravel	Ozark	Boston Mountain	Franklin	AR	0	0	0	0	0	0	3,000	3,000
Sand & Gravel	Sand & Gravel	Ozark	Sylamore	Stone	AR	0	0	0	1	500	500	950	950
Sand & Gravel	Sand & Gravel	Ozark	Buffalo	Newton	AR	0	0	0	1	50	50	0	0
Sand & Gravel	Hill (Shale)	Ozark	Bayou	Pope	AR	3	230	2,300	0	0	0	18	18
<b>SUBTOTAL</b>						<b>25</b>	<b>667</b>	<b>3,928</b>	<b>3</b>	<b>690</b>	<b>690</b>	<b>39,438</b>	<b>39,438</b>
Clay	None	Ocala	Lake George	Marion	FL	0	0	0	0	0	0	0	0
Clay	None	Ocala	Seminole	Lake	FL	0	0	0	0	0	0	0	0
Sand & Gravel	Sand & Clay	Apalachicola	Apalachicola	Liberty	FL	0	0	0	0	0	0	240	720
Sand & Gravel	Sand & Clay	Osceola	Osceola	Bake	FL	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240</b>	<b>720</b>
Dimension Stone	Granite	Chattahoochee	Armuchee	Walker	GA	3	3	60	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	3	3	60	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Whitfield	GA	1	1	20	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Floyd	GA	1	1	20	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Union	GA	3	10	120	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Tallulah	Rabun	GA	10	19	228	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Toccoa	Fannin	GA	2	2	20	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Toccoa	Gilmer	GA	2	2	20	0	0	0	0	0
<b>SUBTOTAL</b>						<b>28</b>	<b>44</b>	<b>608</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Dimension Stone	Limestone	Daniel Boone	London	Jackson	KY	1	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Gravel	Kisatchie	Calsasieu	Rapides/Vernon	LA	0	0	0	1	11,090	11,090	1,020	1,020
Sand & Gravel	Gravel	Kisatchie	Catahoula	Grant	LA	0	0	0	0	0	0	4,692	4,692
Sand & Gravel	Gravel	Kisatchie	Kisatchie	Natchitoches	LA	1	25	25	0	0	0	5,338	5,338
Sand & Gravel	Gravel	Kisatchie	Winn	Winn	LA	0	0	0	0	0	0	5,355	55,355
Sand & Gravel	None	Kisatchie	Caney	Webster	LA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>25</b>	<b>25</b>	<b>1</b>	<b>11,090</b>	<b>11,090</b>	<b>16,405</b>	<b>66,405</b>
Sand & Gravel	Gravel	Mississippi	Homochitto	Franklin	MS	0	0	0	2	7,494	7,119	0	0
Sand & Gravel	Gravel	Mississippi	Homochitto	Amite	MS	0	0	0	4	5,880	5,586	0	0
Sand & Gravel	Gravel	Mississippi	DeSoto	Perry	MS	0	0	0	2	7,020	14,830	0	0
Sand & Gravel	Gravel	Mississippi	Holyspring	Benton	MS	0	0	0	1	2,080	832	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>22,474</b>	<b>28,367</b>	<b>0</b>	<b>0</b>

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Dimension Stone	Granite	North Carolina	Wayah	Macon	NC	1	200	2,000	0	0	0	0	0
Sand & Gravel	Gravel	North Carolina	Cheoah	Graham	NC	1	107,256	21,451	0	0	0	20	100
<b>SUBTOTAL</b>						<b>2</b>	<b>107,456</b>	<b>23,451</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>100</b>
Dimension Stone	Quartzite	Cherokee	Ocoee/Hiwassee	Polk	TN	1	6	25	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Unicoi	TN	0	0	0	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Greene	TN	1	1	25	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Tellico/Hiwassee	Monroe	TN	5	30	125	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Watauga	Johnson	TN	0	0	0	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Watauga	Sullivan	TN	1	6	25	0	0	0	0	0
<b>SUBTOTAL</b>						<b>8</b>	<b>43</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Sand	Texas	Angelina	Angelina	TX	0	0	0	1	50	268	50	268
Sand & Gravel	Sand	Texas	Angelina	San Augustine	TX	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>50</b>	<b>268</b>	<b>50</b>	<b>268</b>
Sand & Gravel	Alluvium	G. Washington/Jeff	New Castle	Botetourt	VA	2	14	50	0	0	0	0	0
Sand & Gravel	Alluvium	G. Washington/Jeff	New Castle	Craig	VA	15	124	440	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jeff	New Castle	Craig	VA	7	240	240	1	100	100	0	0
Sand & Gravel	Alluvium	G. Washington/Jeff	Dry River	Rockingham	WV	50	250	2,000	0	0	0	350	1,400
Sand & Gravel	Alluvium	G. Washington/Jeff	Dry River	Augusta	VA	18	90	360	0	0	0	200	800
Sand & Gravel	Shale	G. Washington/Jeff	Mt Rogers NRA	Smyth	VA	0	0	0	0	0	0	50	275
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Augusta	VA	7	35	140	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Rockbridge	VA	1	5	20	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Amherst	VA	2	10	40	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Botetourt	VA	1	5	20	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Glennwood/Pedlar	Bedford	VA	3	15	30	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Lee	Shenandoah	VA	5	25	125	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	2	10	50	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Deerfield	Augusta	VA	1	25	100	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Deerfield	Augusta	VA	6	30	150	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Dry River	Pendleton	VA	0	0	0	0	0	0	300	1,200
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Giles	VA	6	9	225	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Montgomery	VA	6	9	225	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Wythe	VA	1	2	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	New River Valley	Craig	VA	3	5	75	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jeff	Mt Rogers NRA	Grayson	VA	0	0	0	0	0	0	50	275
Landscape Rock	Sandstone	G. Washington/Jeff	James River	Allegheny	VA	4	28	100	0	0	0	0	0
Landscape Rock	Sandstone	G. Washington/Jeff	James River	Allegheny	VA	0	0	0	0	0	0	168	5,376
<b>SUBTOTAL</b>						<b>141</b>	<b>936</b>	<b>4,440</b>	<b>1</b>	<b>100</b>	<b>100</b>	<b>1,118</b>	<b>9,326</b>
<b>R-8 SUMMARY:</b>													
Sand & Gravel						119	125,481	36,722	24	143,117	95,505	97,358	129,709
Dimension Stone						110	874	7,224	0	0	0	350	1,475
Landscape Rock						17	82	310	0	0	0	168	5,376
Speciality Material	Quartz Crystal	Ouachita			AR	31	39	16,050	1	1	500	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Pike	AR	1	5	500	0	0	0	0	0
<b>R-8 FOREST TOTAL</b>						<b>278</b>	<b>126,481</b>	<b>60,806</b>	<b>25</b>	<b>143,118</b>	<b>96,005</b>	<b>97,876</b>	<b>136,560</b>
<b>REGION 9</b>													
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Forest	WI	1	670	1,000	5	4,690	7,000	1,340	2,000
Sand & Gravel		Cheq-Nicolet	Laona/Lakewood	Oconto	WI	1	67	100	2	670	1,000	0	0
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Vilas	WI	0	0	0	2	2,680	4,000	0	0
Sand & Gravel		Cheq-Nicolet	Eagle River/Florence	Florence	WI	1	335	500	1	670	1,000	0	0
Sand & Gravel		Cheq-Nicolet	Medford/Parkfalls	Price	WI	2	200	120	5	4,590	4,200	670	402
Sand & Gravel		Cheq-Nicolet	Medford/Parkfalls	Taylor	WI	2	335	300	7	5,360	4,800	335	300
Sand & Gravel		Cheq-Nicolet	Great Divide	Ashland	WI	0	0	0	2	4,020	3,600	1,340	1,200
Sand & Gravel		Cheq-Nicolet	Great Divide	Bayfield	WI	1	67	60	4	7,370	6,600	1,340	1,200
Sand & Gravel		Cheq-Nicolet	Washburn	Bayfield	WI	0	0	0	1	2,010	1,800	335	300
<b>SUBTOTAL</b>						<b>8</b>	<b>1,674</b>	<b>2,080</b>	<b>29</b>	<b>32,060</b>	<b>34,000</b>	<b>5,360</b>	<b>5,402</b>
Sand & Gravel		Chippewa	Blackduck	Itasca	MN	3	1,996	1,782	0	0	0	2,800	2,500
Sand & Gravel		Chippewa	Blackduck	Beltrami	MN	2	2,471	2,206	3	8	7	2,983	2,664
Sand & Gravel		Chippewa	Deer River	Itasca	MN	0	0	0	0	0	0	4,400	3,930
Sand & Gravel		Chippewa	Deer River	Cass	MN	0	0	0	0	0	0	0	0
Sand & Gravel		Chippewa	Marcell	Itasca	MN	45	28,605	25,540	19	27	24	4,000	3,570

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						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Chippewa	Walker	Cass	MN	0	0	0	0	0	0	5,600	5,000
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,600</b>	<b>5,000</b>
Sand & Gravel	Gravel	Huron-Manistee	Cadillac/Manistee	Mason	MI	0	0	0	1	6,425	2,500	0	0
Sand & Gravel	Gravel	Huron-Manistee	Mio	Oscoda		0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6,425</b>	<b>2,500</b>	<b>0</b>	<b>0</b>
Landscape rock		Ottawa	Watersmeet	Gogebic	MI	4	158	40	0	0	0	0	0
Sand & Gravel		Ottawa	Bessemer	Gogebic	MI	1	750	200	0	0	0	3,150	840
Sand & Gravel		Ottawa	Iron River	Iron	MI	1	750	200	0	0	0	5,558	1,482
Sand & Gravel		Ottawa	Kenton	Houghton	MI	3	217	60	1	22,590	6,024	17,175	4,580
Sand & Gravel		Ottawa	Watersmeet	Gogebic	MI	7	1,988	530	1	120	32	5,400	1,440
Sand & Gravel		Ottawa	Watersmeet	Ontonagon	MI	1	450	120	0	0	0	0	0
Sand & Gravel		Ottawa	Ontonagon	Ontonagon	MI	0	0	0	0	0	0	2,850	760
<b>SUBTOTAL</b>						<b>17</b>	<b>4,313</b>	<b>1,150</b>	<b>2</b>	<b>22,710</b>	<b>6,056</b>	<b>34,133</b>	<b>9,102</b>
Dimension Stone	Gabbro	Superior	Tofte	Lake	MN	1	955	10,878	0	0	0	0	0
Dimension Stone	Gabbro	Superior	Kawishiwi	Lake	MN	1	5,973	59,056	0	0	0	0	0
Sand & Gravel		Superior	Laurentian	Lake	MN	5	7,980	3,420	3	35,014	27,511	26,880	11,120
Sand & Gravel		Superior	Laurentian	St. Louis	MN	1	145,765	62,470	0	0	0	140	110
Sand & Gravel		Superior	Gunflint	Cook	MN	95	40,368	39,061	19	133	105	14,140	11,110
Sand & Gravel		Superior	Kawishiwi	Lake	MN	11	2,996	2,571	10	203	160	14,000	11,000
Sand & Gravel		Superior	Kawishiwi	St. Louis	MN	0	0	0	0	0	0	0	0
Sand & Gravel		Superior	LaCroix	St. Louis	MN	3	19,628	11,550	4	28	22	43,652	34,298
Sand & Gravel		Superior	Tofte	Cook	MN	41	25,696	25,407	12	14,770	14,242	2,380	1,870
<b>SUBTOTAL</b>						<b>158</b>	<b>249,361</b>	<b>214,413</b>	<b>48</b>	<b>50,148</b>	<b>42,040</b>	<b>101,192</b>	<b>69,508</b>
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		Hiawatha	Sault Ste. Marie	Chippewa	MI	1	1,500	600	0	0	0	0	0
Sand & Gravel		Hiawatha	St. Ignace	Mackinac	MI	7	7,800	4,030	0	0	0	0	0
<b>SUBTOTAL</b>						<b>51</b>	<b>84,984</b>	<b>55,056</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,661</b>	<b>33,555</b>
Sand & Gravel	Pit Run	Allegheny	Bradford/Marienville		PA	0	0	0	61	153,720	122,976	22,440	17,952
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>153,720</b>	<b>122,976</b>	<b>22,440</b>	<b>17,952</b>
Dimension Stone		Monongahela	Cheat-Potomac	Pendleton	WV	0	0	0	1	3	10	0	0
Dimension Stone		Monongahela	Marlington	Pocahontas	WV	0	0	0	4	26	40	0	0
Dimension Stone		Monongahela	Greenbrier	Randolph	WV	0	0	0	1	10	10	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>39</b>	<b>60</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Pit Run	Green Mtn.	Middlebury	Addison	VT	1	375	750	1	2,250	4,500	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>375</b>	<b>750</b>	<b>1</b>	<b>2,250</b>	<b>4,500</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Pit Run	Hoosier			IN	0	0	0	0	0	0	205	410
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>205</b>	<b>410</b>
Dimension Stone		Mark Twain			MO	0	0	0	0	0	0	70,540	17,635
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,540</b>	<b>17,635</b>
None		Shawnee			IL	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
None		Wayne			OH	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
None		White Mountain			NH-ME	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>R-9 SUMMARY:</b>													
Sand & Gravel						274	365,544	217,712	164	267,348	212,103	283,774	153,593
Dimension Stone						7	8,077	85,225	6	39	60	70,540	17,635
Landscape Rock						4	158	40	0	0	0	0	0
<b>R-9 FORESTS TOTAL</b>						<b>285</b>	<b>373,779</b>	<b>302,977</b>	<b>170</b>	<b>267,387</b>	<b>212,163</b>	<b>354,314</b>	<b>171,228</b>
<b>REGION 10</b>													
Dimension Stone	Slate	Chugach			AK	2	35	355	5	41	681	0	0
Riprap	Greywacke	Chugach			AK	1	200	200	0	0	0	0	0

**USDA FOREST SERVICE  
Mineral Materials Production Report  
Fiscal Year 2003**

REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						CONTRACTS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Chugach			AK	10	35,424	35,424	44	22,326	22,614	4,610	4,610
<b>SUBTOTAL</b>						<b>13</b>	<b>35,659</b>	<b>35,979</b>	<b>49</b>	<b>22,367</b>	<b>23,295</b>	<b>4,610</b>	<b>4,610</b>
Crushed Stone	Shot Rock (granite)	Tongass			AK	11	10,755	9,831	4	261	194	702,069	526,552
Dimension Stone	Marble	Tongass			AK	0	0	0	1	15	11	0	0
Sand & Gravel		Tongass			AK	3	420	303	15	395	209	0	0
<b>SUBTOTAL</b>						<b>14</b>	<b>11,175</b>	<b>10,134</b>	<b>20</b>	<b>671</b>	<b>414</b>	<b>702,069</b>	<b>526,552</b>
<b>R-10 SUMMARY:</b>													
Sand & Gravel					AK	13	35,844	35,727	59	22,721	22,823	4,610	4,610
Crushed Stone					AK	11	10,755	9,831	4	261	194	702,069	526,552
Dimension Stone					AK	2	35	355	6	56	692	0	0
Riprap					AK	1	200	200	0	0	0	0	0
<b>R-10 FOREST TOTAL</b>						<b>27</b>	<b>46,834</b>	<b>46,113</b>	<b>69</b>	<b>23,038</b>	<b>23,709</b>	<b>706,679</b>	<b>531,162</b>
<b>REGIONAL SUMMARY:</b>													
Sand & Gravel						771	2,040,178	1,510,777	522	1,799,643	2,293,008	898,774	1,438,495
Crushed Stone						107	1,041,416	776,850	92	154,115	171,491	936,230	1,488,615
Dimension Stone						707	124,416	756,469	809	1,668	45,609	73,039	200,655
Landscape Rock						1,452	13,633	150,552	1,373	17,963	335,857	4,265	33,007
Riprap						46	5,539	5,552	11	35,344	25,255	47,853	288,590
Cinders						242	40,607	25,769	46	72,951	48,215	32,863	23,181
Clay						5	309	248	0	0	0	0	0
Specialty Material	Novaculite	Ouachita	Caddo	Montgomery	AR	1	5	500	0	0	0	0	0
Specialty Material	Obsidian	Modoc		Modoc	CA	10	22	264	780	195	2,340	0	0
Specialty Material	Peat	GMUG		Delta	CO	1	683	444	0	0	0	0	0
Specialty Material	Pumice	Santa Fe	Jemez	Sandoval	NM	1	51,864	10,710	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita			AR	31	39	16,050	1	1	500	0	0
Specialty Material	Soil	Boise			ID	11	1,257	4,060	0	0	0	770	2,705
Specialty Material	Micellaneous					2,442	87	12,690	0	0	0	0	0
<b>GRAND TOTAL</b>						<b>5,827</b>	<b>3,320,055</b>	<b>3,270,935</b>	<b>3,634</b>	<b>2,081,880</b>	<b>2,922,275</b>	<b>1,993,794</b>	<b>3,475,248</b>