

**USDA FOREST SERVICE  
Mineral Materials Production Report  
Fiscal Year 2004**

REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
<b>REGION 1</b>													
Crushed Stone		Beaverhead-Deerlodge		Granite	MT				1	3,750	13,043		
Landscape Rock		Beaverhead-Deerlodge		Beaverhead	MT				2	4	720		
Landscape Rock		Beaverhead-Deerlodge		Beaverhead	MT	2	20	3,600					
Landscape Rock		Beaverhead-Deerlodge		Granite	MT	1	100	18,000					
Landscape Rock		Beaverhead-Deerlodge		Jefferson	MT	1	124	22,320					
Landscape Rock		Beaverhead-Deerlodge		Madison	MT				2	2	360		
Landscape Rock		Beaverhead-Deerlodge		Silver Bow	MT				2	2	360		
Crushed Stone	Pit Run	Beaverhead-Deerlodge		Granite	MT							360	1,627
Crushed Stone	Pit Run	Beaverhead-Deerlodge		Granite	MT	1	170	768					
Crushed Stone	Pit Run	Beaverhead-Deerlodge		Jefferson	MT				2	899	4,062		
Crushed Stone	Pit Run	Beaverhead-Deerlodge		Jefferson	MT							360	1,627
Crushed Stone	Pit Run	Beaverhead-Deerlodge		Jefferson	MT	1	334	1,509					
Riprap		Beaverhead-Deerlodge		Jefferson	MT	1	200	1,400					
Sand & Gravel		Beaverhead-Deerlodge		Granite	MT							72	325
Sand & Gravel		Beaverhead-Deerlodge		Jefferson	MT							360	1,627
Sand & Gravel		Beaverhead-Deerlodge		Madison	MT							34,000	153,632
Sand & Gravel		Beaverhead-Deerlodge		Silver Bow	MT							882	3,985
<b>SUBTOTAL</b>						<b>7</b>	<b>948</b>	<b>47,597</b>	<b>9</b>	<b>4,657</b>	<b>18,545</b>	<b>36,034</b>	<b>162,823</b>
Crushed Stone		Bitterroot		Ravalli	MT							30	104
Landscape Rock		Bitterroot		Ravalli	MT	21	45	8,100					
Landscape Rock		Bitterroot		Ravalli	MT	11	15	2,700					
Crushed Stone	Pit Run	Bitterroot		Ravalli	MT							780	3,525
Crushed Stone	Pit Run	Bitterroot		Ravalli	MT							3,000	13,556
Crushed Stone	Pit Run	Bitterroot		Ravalli	MT	10	60	271					
Crushed Stone	Pit Run	Bitterroot		Ravalli	MT	13	399	1,803					
<b>SUBTOTAL</b>						<b>55</b>	<b>519</b>	<b>12,874</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,810</b>	<b>17,185</b>
Crushed Stone		Clearwater		Latah	ID	1	21,280	97,892					
Landscape Rock		Clearwater		Latah	ID				54	270	48,600		
Crushed Stone	Pit Run	Clearwater		Latah	ID							34,306	114,074
Riprap		Clearwater		Clearwater	ID							466	3,262
<b>SUBTOTAL</b>						<b>1</b>	<b>21,280</b>	<b>97,892</b>	<b>54</b>	<b>270</b>	<b>48,600</b>	<b>34,772</b>	<b>117,336</b>
Landscape Rock		Custer		Carbon	MT				25	100	15,000		
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>100</b>	<b>15,000</b>	<b>0</b>	<b>0</b>
Sand & Gravel		Dakota Prairie		Slope	ND				1	15,920	39,135		
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>15,920</b>	<b>39,135</b>	<b>0</b>	<b>0</b>
Crushed Stone		Flathead		Flathead	MT							1,220	4,243
Crushed Stone		Flathead		Missoula	MT							1,139	3,962
Dimension Stone		Flathead		Flathead	MT							200	36,000
Landscape Rock		Flathead		Flathead	MT				37	133	23,940		
Landscape Rock		Flathead		Missoula	MT	1	55	9,900					
Landscape Rock		Flathead		Flathead	MT	1	49	8,820					
Crushed Stone	Pit Run	Flathead		Flathead	MT				1	1,650	7,456		
Crushed Stone	Pit Run	Flathead		Flathead	MT	1	1,440	6,507					
Riprap		Flathead		Flathead	MT							891	6,237
<b>SUBTOTAL</b>						<b>3</b>	<b>1,544</b>	<b>25,227</b>	<b>38</b>	<b>1,783</b>	<b>31,396</b>	<b>3,450</b>	<b>50,442</b>
Sand & Gravel	Fill	Gallatin		Gallatin	MT							2,344	10,548
Landscape Rock		Gallatin		Gallatin	MT	61	183	27,450					
Landscape Rock		Gallatin		Park	MT	11	16	2,400					
Crushed Stone	Pit Run	Gallatin		Park	MT							5,566	25,151
Riprap		Gallatin		Gallatin	MT							243	1,701
Riprap		Gallatin		Park	MT							68	476
Sand & Gravel		Gallatin		Park	MT							6,003	27,125
<b>SUBTOTAL</b>						<b>72</b>	<b>199</b>	<b>29,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,224</b>	<b>65,001</b>
Landscape Rock		Helena		Lewis & Clark	MT				1	50	7,500		
Landscape Rock		Helena		Lewis & Clark	MT	1	10	1,500					
Crushed Stone	Pit Run	Helena		Lewis & Clark	MT							20	90
Crushed Stone	Pit Run	Helena		Broadwater	MT							20	90
Crushed Stone	Pit Run	Helena		Powell	MT							10	45
<b>SUBTOTAL</b>						<b>1</b>	<b>10</b>	<b>1,500</b>	<b>1</b>	<b>50</b>	<b>7,500</b>	<b>50</b>	<b>226</b>
Crushed Stone		Idaho Panhandle		Boundary	ID				1	40,000	184,008		
Specialty Material	Garnet	Idaho Panhandle		Latah	ID	2,105	1	10,525					

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)	
Landscape Rock		Idaho Panhandle		Boundary	ID	6	6	1,080						
Landscape Rock		Idaho Panhandle		Bonner	ID	64	421	75,780						
Landscape Rock		Idaho Panhandle		Shoshone	ID	55	354	63,720						
Sand & Gravel		Idaho Panhandle		Boundary	ID							500	1,663	
Sand & Gravel		Idaho Panhandle		Bonner	ID							3,000	9,976	
Sand & Gravel		Idaho Panhandle		Bonner	ID	10	4,481	14,900						
<b>SUBTOTAL</b>						<b>2,240</b>	<b>5,263</b>	<b>166,005</b>	<b>1</b>	<b>40,000</b>	<b>184,008</b>	<b>3,500</b>	<b>11,638</b>	
Dimension Stone		Kootenai		Sanders	MT	5	58	20,300						
Dimension Stone		Kootenai		Lincoln	MT	1	10,010	3,503,500						
Landscape Rock		Kootenai		Sanders	MT				5	16	3,600			
Landscape Rock		Kootenai		Sanders	MT	1	20	4,500						
Landscape Rock		Kootenai		Lincoln	MT	1	130	29,250						
Crushed Stone	Pit Run	Kootenai		Sanders	MT							875	3,954	
Riprap		Kootenai		Lincoln	MT	1	926	6,482						
Sand & Gravel		Kootenai		Sanders	MT				1	8,775	39,651			
Sand & Gravel		Kootenai		Lincoln	MT				101	18,885	85,332			
Sand & Gravel		Kootenai		Lincoln	MT							6,172	27,889	
Sand & Gravel		Kootenai		Lincoln	MT	8	15,700	70,942						
<b>SUBTOTAL</b>						<b>17</b>	<b>26,844</b>	<b>3,634,974</b>	<b>107</b>	<b>27,676</b>	<b>128,582</b>	<b>7,047</b>	<b>31,843</b>	
Crushed Stone		Lewis and Clark		Cascade	MT	3	42	145						
Landscape Rock		Lewis and Clark		Cascade	MT				23	55	8,250			
Landscape Rock		Lewis and Clark		Cascade	MT	1	10	1,500						
Landscape Rock		Lewis and Clark		Judith Basin	MT	1	2	300						
Landscape Rock		Lewis and Clark		Meagher	MT	2	12	1,800						
Crushed Stone	Pit Run	Lewis and Clark		Lewis & Clark	MT				2	136	615			
Crushed Stone	Pit Run	Lewis and Clark		Lewis & Clark	MT	5	256	1,157						
Crushed Stone	Pit Run	Lewis and Clark		Meagher	MT	1	16	72						
<b>SUBTOTAL</b>						<b>13</b>	<b>338</b>	<b>4,974</b>	<b>25</b>	<b>191</b>	<b>8,865</b>	<b>0</b>	<b>0</b>	
Landscape Rock		Lolo		Missoula	MT				36	152	33,440			
Landscape Rock		Lolo		Mineral	MT				7	31	6,820			
Landscape Rock		Lolo		Sanders	MT				40	80	17,600			
Riprap		Lolo		Missoula	MT				1	7	49			
Riprap		Lolo		Powell	MT							100	700	
Sand & Gravel		Lolo		Mineral	MT				9	2,940	13,285			
Sand & Gravel		Lolo		Powell	MT							800	3,615	
Sand & Gravel		Lolo		Mineral	MT	8	1,300	5,874						
<b>SUBTOTAL</b>						<b>8</b>	<b>1,300</b>	<b>5,874</b>	<b>93</b>	<b>3,210</b>	<b>71,194</b>	<b>900</b>	<b>4,315</b>	
Crushed Stone		Nez Perce		Idaho	ID	1	32,630	150,105						
Landscape Rock		Nez Perce		Idaho	ID				3	15	2,700			
Crushed Stone	Pit Run	Nez Perce		Idaho	ID	1	1,091	3,628						
Riprap		Nez Perce		Idaho	ID	2	68	680						
<b>SUBTOTAL</b>						<b>4</b>	<b>33,789</b>	<b>154,412</b>	<b>3</b>	<b>15</b>	<b>2,700</b>	<b>0</b>	<b>0</b>	
<b>R-1 SUMMARY:</b>														
Crushed Stone						38	57,718	263,857	7	46,435	209,184	47,686	172,048	
Dimension Stone						6	10,068	3,523,800	0	0	0	200	36,000	
Landscape Rock						242	1,572	282,720	237	910	168,890	0	0	
Riprap						4	1,194	8,562	1	7	49	1,768	12,376	
Sand & Gravel						26	21,481	91,716	112	46,520	177,401	54,133	240,385	
Specialty Material	Garnet	Idaho Panhandle		Latah	ID	2,105	1	10,525	0	0	0	0	0	
<b>R-1 FORESTS TOTAL</b>						<b>2,421</b>	<b>92,034</b>	<b>4,181,180</b>	<b>357</b>	<b>93,872</b>	<b>555,524</b>	<b>103,787</b>	<b>460,809</b>	
<b>REGION 2</b>														
Sand & Gravel		Arapaho & Roosevelt		Grand	CO	1	105	350	0	0	0			
Landscape Rock		Arapaho & Roosevelt		Grand	CO	0	0	0	0	0	0	0	0	
Riprap		Arapaho & Roosevelt		Clear Creek	CO	2	120,547	24,798	0	0	0			
<b>SUBTOTAL</b>						<b>3</b>	<b>120,652</b>	<b>25,148</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Sand & Gravel	Fill	Bighorn		Johnson	WY	1	300	60	1	450,000	2,250,000	0	0	
Sand & Gravel		Bighorn		Sheridan	WY	2	128	688	1	10	54	0	0	
Riprap		Bighorn		Johnson	WY	15	150	750	1	5	25	0	0	
Riprap	Sand & Gravel	Bighorn		Washakie	WY	10	60	300	0	0	0	0	0	

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Landscape Rock		Bighorn		Sheridan	WY	5	18	90	0	0	0	0	0
<b>SUBTOTAL</b>						<b>33</b>	<b>656</b>	<b>1,888</b>	<b>3</b>	<b>450,015</b>	<b>2,250,079</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Caliche	Pike & San Isabel	Cimarron NG	Morton	KS	0	0	0	1	22,000	5,500	2,100	525
Sand & Gravel		Pike & San Isabel	Comanche NG	Baca	CO	0	0	0	1	1,000	250	0	0
Sand & Gravel		Pike & San Isabel		Chaffee	CO	0	0	0	2	25,000	7,500	0	0
Sand & Gravel		Pike & San Isabel		Teller	CO	1	35,000	10,500	1	69,000	20,700	0	0
Sand & Gravel	Fill	Pike & San Isabel		El Paso	CO	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>35,000</b>	<b>10,500</b>	<b>5</b>	<b>117,000</b>	<b>33,950</b>	<b>2,100</b>	<b>525</b>
Sand & Gravel		GMUG		Gunnison	CO	0	0	0	1	1	10	11,348	3,972
Sand & Gravel		GMUG		Mesa	CO	0	0	0	1	400	4,000	0	0
Sand & Gravel		GMUG		Hindsdale	CO	0	0	0	0	0	0	1,280	448
Riprap		GMUG		Gunnison	CO	0	0	0	0	0	0	634	571
Riprap		GMUG		Hindsdale	CO	0	0	0	0	0	0	6,240	5,616
Riprap		GMUG		Mesa	CO	0	0	0	2	900	810	0	0
Landscape Rock		GMUG		Gunnison	CO	2	4	40	0	0	0	0	0
Landscape Rock		GMUG		Mesa	CO	6	7	70	0	0	0	0	0
Landscape Rock		GMUG		San Miguel	CO	1	15	150	0	0	0	0	0
Landscape Rock		GMUG		Ourray	CO	1	1	10	0	0	0	0	0
Speciality Material	Peat	GMUG		Delta	CO	1	1,035	673	0	0	0	0	0
<b>SUBTOTAL</b>						<b>11</b>	<b>1,062</b>	<b>943</b>	<b>4</b>	<b>1,301</b>	<b>4,820</b>	<b>19,502</b>	<b>10,606</b>
Sand & Gravel		Black Hills		Pennington	SD	1	176	953	0	0	0	0	0
Riprap		Black Hills		Pennington	SD	0	0	0	0	0	0	254	635
Landscape Rock	Moss rock	Black Hills		Pennington	SD	1	97	521	0	0	0	0	0
Landscape Rock		Black Hills		Pennington	SD	34	40	1,000	23	520	2,600	0	0
Landscape Rock		Black Hills		Lawrence	SD	10	10	250	5	110	550	0	0
Landscape Rock		Black Hills		Meade	SD	8	10	250	3	85	425	0	0
Landscape Rock		Black Hills		Fall River	SD	8	8	200	4	50	250	0	0
Landscape Rock		Black Hills		Custer	SD	15	15	375	7	125	625	0	0
Landscape Rock		Black Hills		Weston	WY	7	5	125	2	37	185	0	0
Dimension Stone	Slate/Flagstone	Black Hills		Pennington	SD	4	4,778	25,801	0	0	0	0	0
Crushed Stone	Limestone	Black Hills		Pennington	SD	34	40	1,000	2	35,775	243,270	57,310	389,708
Crushed Stone	Limestone	Black Hills		Lawrence	SD	10	10	250	0	0	0	50,618	344,202
Crushed Stone	Limestone	Black Hills		Meade	SD	8	10	250	3	85	425	0	0
Crushed Stone	Limestone	Black Hills		Fall River	SD	8	8	200	4	50	250	0	0
Crushed Stone	Limestone	Black Hills		Custer	SD	15	15	375	7	125	625	0	0
Crushed Stone	Limestone	Black Hills		Weston	WY	7	5	125	2	37	185	0	0
<b>SUBTOTAL</b>						<b>170</b>	<b>5,227</b>	<b>31,675</b>	<b>62</b>	<b>36,999</b>	<b>249,390</b>	<b>108,182</b>	<b>734,545</b>
Sand & Gravel	Scoria/clinker	Medicine Bow		Campbell	WY	2	635,614	336,875	5	12,024	6,373	11,964	6,341
Sand & Gravel		Medicine Bow		Carbon	WY	1	30	15	0	0	0	0	0
Sand & Gravel		Medicine Bow		Albany	WY	3	90	45	0	0	0	0	0
<b>SUBTOTAL</b>						<b>6</b>	<b>635,734</b>	<b>336,935</b>	<b>5</b>	<b>12,024</b>	<b>6,373</b>	<b>11,964</b>	<b>6,341</b>
Landscape Rock		Routt		Routt	CO	11	33	465	0	0	0	0	0
<b>SUBTOTAL</b>						<b>11</b>	<b>33</b>	<b>465</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sand & Gravel		Nebraska			NE	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>
Sand & Gravel		Rio Grande		Rio Grande	CO	0	0	0	0	0	0	12,000	6,000
Sand & Gravel		Rio Grande		Saguache	CO	0	0	0	0	0	0	1,350	675
Sand & Gravel		Rio Grande		Mineral	CO	0	0	0	0	0	0	270	135
Sand & Gravel	Fill	Rio Grande		Rio Grande	CO	1	6,300	2,520	1	4,000	1,600	0	0
Landscape Rock		Rio Grande		Mineral	CO	12	12	104	16	18	156	0	0
Landscape Rock		Rio Grande		Conejos	CO	4	8	69	0	0	0	0	0
Landscape Rock		Rio Grande		Rio Grande	CO	2	588	729	0	0	0	0	0
Riprap		Rio Grande		Rio Grande	CO	9	5,600	3,472	7	2,900	1,798	0	0
<b>SUBTOTAL</b>						<b>28</b>	<b>12,508</b>	<b>6,894</b>	<b>24</b>	<b>6,918</b>	<b>3,554</b>	<b>13,620</b>	<b>6,810</b>
Riprap		San Juan		Montazuma	CO	1	4,800	2,976	0	0	0	0	0
Landscape Rock		San Juan		Montazuma	CO	58	138	304	10	30	66	0	0
Landscape Rock		San Juan		Archulata	CO	106	260	572	13	36	79	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Landscape Rock		San Juan		La Plata	CO	40	110	242	10	30	66		
<b>SUBTOTAL</b>						<b>205</b>	<b>5,308</b>	<b>4,094</b>	<b>33</b>	<b>96</b>	<b>211</b>	<b>0</b>	<b>0</b>
Landscape Rock		Shoshone		Fremont	WY	14	52	832	0	0	0	0	0
Landscape Rock		Shoshone		Park	WY	0	0	0	0	0	0	40	640
<b>SUBTOTAL</b>						<b>14</b>	<b>52</b>	<b>832</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>640</b>
Sand & Gravel		White River		Garfield	CO	0	0	0	2	30	15	0	0
Crushed Stone	Granite	White River		Eagle	CO	0	0	0	0	0	0	1,000	500
Riprap		White River		Rio Blanco	CO	0	0	0	0	0	0	1,500	4,500
Sand & Gravel	Fill	White River		Garfield	CO	0	0	0	0	0	0	750	188
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>30</b>	<b>15</b>	<b>3,250</b>	<b>5,188</b>
<b>R-2 SUMMARY:</b>													
Sand & Gravel						13	677,743	352,006	17	583,465	2,296,002	41,062	18,283
Crushed Stone						82	88	2,200	18	36,072	244,755	108,928	734,410
Dimension Stone	Slate/Flagstone					4	4,778	25,801	0	0	0	0	0
Riprap						37	131,157	32,296	10	3,805	2,633	8,628	11,322
Landscape Rock						345	1,431	6,398	93	1,041	5,002	40	640
Specialty Material	Peat	GMUG		Delta	CO	1	1,035	673	0	0	0	0	0
<b>R-2 FORESTS TOTAL</b>						<b>482</b>	<b>816,231</b>	<b>419,374</b>	<b>138</b>	<b>624,383</b>	<b>2,548,392</b>	<b>158,658</b>	<b>764,655</b>
<b>REGION 3</b>													
Cinders	Pumice	Apache-Sitgreaves	Alpine	Apache	AZ	1	2,136	1,068	0	0	0	16,364	9,818
Landscape Rock		Apache-Sitgreaves	Alpine	Apache	AZ	3	60	30	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Alpine	Apache	AZ	1	5,816	2,908	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves	Alpine	Apache	AZ	3	6,704	3,352	2	960	576	0	0
Landscape Rock		Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	9	36	91	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Black Mesa	Navajo/Coconino	AZ	4	22	40	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Clifton	Greenlee	AZ	0	0	0	7	40,000	40,000	0	0
Cinders		Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	34	524	340	2	25,410	16,500	3,080	2,000
Landscape Rock	Malpais	Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	51	3,300	660	0	0	0	0	0
Riprap	River Rock	Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	7	350	70	0	0	0	0	0
Sand & Gravel		Apache-Sitgreaves	Lakeside	Navajo/Apache	AZ	2	29	20	0	0	0	0	0
Cinders		Apache-Sitgreaves	Springerville	Apache	AZ	3	900	450	0	0	0	0	0
Landscape Rock		Apache-Sitgreaves	Springerville	Apache	AZ	33	740	370	0	0	0	0	0
<b>SUBTOTAL</b>						<b>151</b>	<b>20,617</b>	<b>9,399</b>	<b>11</b>	<b>66,370</b>	<b>57,076</b>	<b>19,444</b>	<b>11,818</b>
Landscape rock		Prescott	Bradshaw	Yavapai	AZ	1	3	20	0	0	0	0	0
Sand & Gravel		Prescott	Bradshaw	Yavapai	AZ	0	0	0	1	35,728	27,500	0	0
Sand & Gravel		Prescott	Bradshaw	Yavapai	AZ	0	0	0	0	0	0	1,000	4,500
Cinders		Prescott	Chino Valley	Yavapai	AZ	9	36	32	0	0	0	0	0
Dimension Stone	Sandstone	Prescott	Chino Valley	Yavapai	AZ	6	23,350	104,130	0	0	0	0	0
Dimension Stone	Flagstone	Prescott	Chino Valley	Yavapai	AZ	25	101	606	0	0	0	0	0
Sand & Gravel	River Rock & Boulders	Prescott	Chino Valley	Yavapai	AZ	18	66	396	1	2	12	0	0
Sand & Gravel		Prescott	Chino Valley	Yavapai	AZ	0	0	0	0	0	0	1,000	4,500
Sand & Gravel	River Rock & Boulders	Prescott	Verde	Yavapai	AZ	3	9	60	0	0	0	0	0
<b>SUBTOTAL</b>						<b>62</b>	<b>23,565</b>	<b>105,244</b>	<b>2</b>	<b>35,730</b>	<b>27,512</b>	<b>2,000</b>	<b>9,000</b>
Cinders		Coconino	Flag Cen	Coconino	AZ	3	15	75	1	4,000	2,400	17,800	7,000
Landscape Rock		Coconino	Flag Cen	Coconino	AZ	91	455	2,275	0	0	0	0	0
Sand & Gravel		Coconino	Flag Cen	Coconino	AZ	1	10,000	7,000	0	0	0	8,900	4,500
Cinders		Coconino	Mogollon Rim	Coconino	AZ	30	150	500	0	0	0	0	0
Landscape Rock		Coconino	Mogollon Rim	Coconino	AZ	88	438	2,000	0	0	0	0	0
Sand & Gravel		Coconino	Mogollon Rim	Coconino	AZ	2	816	70	0	0	0	0	0
Landscape Rock		Coconino	Red Rock	Yavapai	AZ	61	211	915	1	200	1,000	0	0
<b>SUBTOTAL</b>						<b>276</b>	<b>12,085</b>	<b>12,835</b>	<b>2</b>	<b>4,200</b>	<b>3,400</b>	<b>26,700</b>	<b>11,500</b>
Cinders		Kaibab	Williams	Coconino	AZ	60	1,200	1,920	1	11,925	19,080	14,350	22,960
Cinders		Kaibab	Williams	Yavapai	AZ	2	2,186	2,752	0	0	0	0	0
Dimension Stone	Sandstone	Kaibab	Williams	Coconino	AZ	23	93,632	446,169	0	0	0	0	0
Landscape Rock	Sandstone	Kaibab	Williams	Coconino	AZ	41	119	1,190	0	0	0	0	0
Landscape Rock	Basalt	Kaibab	Williams	Coconino	AZ	7	21	210	0	0	0	0	0
Sand & Gravel	Gravel	Kaibab	North Kaibab	Coconino	AZ	1	85	51	0	0	0	0	0
<b>SUBTOTAL</b>						<b>134</b>	<b>97,243</b>	<b>452,292</b>	<b>1</b>	<b>11,925</b>	<b>19,080</b>	<b>14,350</b>	<b>22,960</b>
Specialty Material	Quartz	Coronado	Sierra Vista	Cochise	AZ	4	4	100	0	0	0	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel	Mixed	Coronado	Sierra Vista	Cochise	AZ	4	4	100	0	0	0	0	0
Landscape Rock	Schist	Coronado	Santa Catalina	Pima	AZ	2	2	50	0	0	0	0	0
<b>SUBTOTAL</b>						<b>10</b>	<b>10</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Landscape Rock	Granite	Tonto	Cave Creek	Maricopa	AZ	1	140	140	0	0	0	560	560
Landscape Rock	Granite	Tonto	Globe	Gila	AZ	9	126	126	0	0	0	0	0
Dimension Stone	Sand & Gravel	Tonto	Globe	Gila	AZ	10	420	420	0	0	0	0	0
Landscape Rock	Granite	Tonto	Globe	Gila	AZ	2	28	28	0	0	0	0	0
Dimension Stone	Limestone	Tonto	Globe	Gila	AZ	1	21,000	26,250	0	0	0	0	0
Landscape Rock	Bunker Sand/Limestone	Tonto	Globe	Gila	AZ	1	10,000	1,500	0	0	0	0	0
Landscape Rock	Limestone	Tonto	Globe	Gila	AZ	1	1,000	8,000	0	0	0	0	0
Crushed Stone	Road Surfacing/Sand & Gravel	Tonto	Globe	Gila	AZ	0	0	0	1	61,012	61,012	0	0
Crushed Stone	Road Base/Granite	Tonto	Globe	Gila	AZ	0	0	0	1	2,520,000	2,520,000	0	0
Landscape Rock	Limestone	Tonto	Payson	Gila	AZ	18	180	450	0	0	0	0	0
Landscape Rock	Bedding/Granite	Tonto	Payson	Gila	AZ	0	0	0	1	15,000	15,000	0	0
Crushed Stone	Volcanic Tuff	Tonto	Payson	Gila	AZ	0	0	0	1	20,000	20,000	0	0
Crushed Stone	Volcanic Tuff	Tonto	Payson	Gila	AZ	0	0	0	1	570	570	0	0
Crushed Stone	Road Base/Limestone	Tonto	Payson	Gila	AZ	0	0	0	1	800,000	800,000	0	0
Riprap	River Rock	Tonto	Tonto Basin	Gila	AZ	5	100	50	1	40	20	30	15
Landscape Rock	Granite	Tonto	Tonto Basin	Gila	AZ	30	1,695	1,695	1	8,000	8,000	20	20
Crushed Stone	Road Base/Granite	Tonto	Tonto Basin	Maricopa	AZ	0	0	0	1	6,000	6,000	5	5
Crushed Stone	Road Base/Granite	Tonto	Tonto Basin	Gila	AZ	0	0	0	2	1,000	1,000	0	0
Landscape rock	River Rock	Tonto	Pleasant Valley	Gila	AZ	5	100	100	0	0	0	0	0
<b>SUBTOTAL</b>						<b>83</b>	<b>34,789</b>	<b>38,759</b>	<b>11</b>	<b>3,431,622</b>	<b>3,431,602</b>	<b>615</b>	<b>600</b>
Landscape Rock	Granite	Cibola	Mt. Taylor	Cibola	NM	2	2	20	0	0	0	0	0
Landscape Rock	Sandstone	Cibola	Mt. Taylor	McKinley	NM	8	10	100	0	0	0	0	0
Landscape rock	Surface rock	Cibola	Magdalena	Socorro	NM	1	1	12	0	0	0	0	0
Sand & Gravel	Granite	Cibola	Magdalena	Socorro	NM	8	8	80	0	0	0	0	0
Landscape rock	Basalt	Cibola	Mountainair	Torrance	NM	1	1	10	0	0	0	0	0
Crushed Stone	Borrow Material/Caliche	Cibola	Mountainair	Torrance	NM	0	0	0	1	500	5,000	0	0
<b>SUBTOTAL</b>						<b>20</b>	<b>22</b>	<b>222</b>	<b>1</b>	<b>500</b>	<b>5,000</b>	<b>0</b>	<b>0</b>
Landscape Rock	Flagstone	Carson	El Rito	Rio Arriba	NM	27	37	370	0	0	0	0	0
Sand & Gravel	Sand & Gravel	Carson	El Rito	Rio Arriba	NM	12	36	80	0	0	0	0	0
Crushed Stone	Sandstone	Carson	Jicarilla	Rio Arriba	NM	0	0	0	3	3,000	1,500	0	0
<b>SUBTOTAL</b>						<b>39</b>	<b>73</b>	<b>450</b>	<b>3</b>	<b>3,000</b>	<b>1,500</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Common/Alluvium	Gila	Black Range	Catron	NM	0	0	0	0	0	0	1,650	330
Landscape Rock	Building rock	Gila	Glenwood	Catron	NM	5	63	95	1	5	8	0	0
Sand & Gravel	Sand & Gravel	Gila	Glenwood	Catron	NM	1	75	15	9	714	143	0	0
Riprap	Surface rock	Gila	Glenwood	Catron	NM	0	0	0	0	0	0	150	225
Sand & Gravel	Common/Alluvium	Gila	Glenwood	Catron	NM	0	0	0	1	375	75	0	0
Sand & Gravel	Common/Alluvium	Gila	Quemado	Catron	NM	0	0	0	0	0	0	1,500	300
Riprap	Surface rock	Gila	Quemado	Catron	NM	0	0	0	0	0	0	900	1,350
Crushed Stone	Andesite	Gila	Reserve	Catron	NM	0	0	0	13	37	7	0	0
Landscape Rock	Limestone	Gila	Silver City	Grant	NM	1	15,603	7,802	6	2	3	0	0
Landscape Rock	Building rock	Gila	Reserve	Catron	NM	0	0	0	16	30	45	0	0
Sand & Gravel	Sand & Gravel	Gila	Reserve	Catron	NM	0	0	0	24	365	73	0	0
Sand & Gravel	Common/Alluvium	Gila	Reserve	Catron	NM	0	0	0	0	0	0	4,050	810
Riprap	Surface rock	Gila	Reserve	Catron	NM	0	0	0	0	0	0	60	90
Sand & Gravel	Sand & Gravel	Gila	Silver City	Grant	NM	7	6	1	0	0	0	0	0
Landscape Rock	Building rock	Gila	Wilderness	Grant	NM	0	0	0	3	1	1	0	0
<b>SUBTOTAL</b>						<b>14</b>	<b>15,747</b>	<b>7,913</b>	<b>73</b>	<b>1,529</b>	<b>355</b>	<b>8,310</b>	<b>3,105</b>
Limestone	Crushed Stone	Lincoln	Guadalupe	Eddy	NM	5	40	100	0	0	0	0	0
Limestone	Crushed Stone	Lincoln	Sacramento	Otero	NM	3	120,000	56,000	0	0	0	0	0
Landscape Rock	Surface	Lincoln	Sacramento	Otero	NM	14	20	150	0	10	0	0	0
Riprap	Cobbles	Lincoln	Sacramento	Otero	NM	2	4	20	0	0	0	0	0
Landscape Rock	Surface	Lincoln	Smokey Bear	Lincoln	NM	7	30	60	0	0	0	0	0
<b>SUBTOTAL</b>						<b>31</b>	<b>120,094</b>	<b>56,330</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>
Landscape Rock	Surface rock	Santa Fe	Coyote	Rio Arriba	NM	20	104	520	0	0	0	0	0
Landscape Rock	Flagstone	Santa Fe	Coyote	Rio Arriba	NM	2	6	30	0	0	0	0	0
Crushed Stone	Borrow	Santa Fe	Cuba	Sandoval	NM	1	18,874	9,437	0	0	0	0	0
Sand & Gravel	Sand	Santa Fe	Cuba	Sandoval	NM	0	0	0	2	3	2	0	0
Cinders	Aggregate	Santa Fe	Espanola	Santa Fe	NM	1	27,949	12,857	0	0	0	0	0
Landscape Rock	Surface rock	Santa Fe	Espanola	Rio Arriba	NM	26	104	260	0	0	0	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	2	87,316	26,195	0	0	0	0	0
Landscape Rock	Moss Rock	Santa Fe	Pecos/Las Vegas	Sandoval	NM	97	153	1,530	0	0	0	0	0
<b>SUBTOTAL</b>						<b>149</b>	<b>134,506</b>	<b>50,829</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>
<b>R-3 SUMMARY:</b>													
Sand & Gravel						62	17,838	11,225	40	38,147	28,381	18,100	14,940
Crushed Stone						9	138,914	65,537	25	3,412,119	3,415,089	5	5
Dimension Stone						65	138,503	577,575	0	0	0	0	0
Landscape Rock						665	34,788	30,809	29	23,248	24,057	580	580
Riprap						19	6,292	3,088	8	40,040	40,020	1,140	1,680
Cinders						143	35,096	19,994	4	41,335	37,980	51,594	41,778
Speciality Material	Quartz	Coronado	Sierra Vista	Cochise	AZ	4	4	100	0	0	0	0	0
Speciality Material	Pumice	Santa Fe	Jemez	Sandoval	NM	2	87,316	26,195	0	0	0	0	0
<b>R-3 FORESTS TOTAL</b>						<b>969</b>	<b>458,751</b>	<b>734,523</b>	<b>106</b>	<b>3,554,889</b>	<b>3,545,527</b>	<b>71,419</b>	<b>58,983</b>
<b>REGION 4</b>													
Crushed Stone	Road Base	Ashley	Vernal	Uintah	UT	0	0	0	0	0	0	9,285	46,425
Crushed Stone	Limestone	Ashley	Vernal	Uintah	UT	1	21,973	11,645	0	0	0	0	0
Landscape Rock	Sandstone	Ashley	Vernal	Uintah	UT	0	0	0	107	414	4,300	0	0
Landscape Rock	Sandstone/Qzite	Ashley	Roosevelt	Uintah	UT	0	0	0	0	0	0	0	0
Landscape Rock	Sandstone	Ashley	Flaming Gorge	Sweetwater	WY	0	0	0	0	0	0	0	0
Landscape Rock	Sandstone/Qzite	Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	0	0
Landscape Rock	Sandstone/Qzite	Ashley	Roosevelt	Duchesne	UT	0	0	0	0	0	0	0	0
Landscape Rock	Sandstone	Ashley	Duchesne	Duchesne	UT	0	0	0	0	0	0	0	0
Riprap	Quartzite	Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	0	0
Sand & Gravel	Shale	Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	7,560	18,900
Sand & Gravel	Pit Run Fill	Ashley	Flaming Gorge	Daggett	UT	0	0	0	0	0	0	594	1,485
Sand & Gravel	Decorative Stone	Ashley	Vernal	Uintah	UT	0	0	0	88	415	4,150	190	950
Sand & Gravel	Decorative Stone	Ashley	Vernal	Uintah	WY	0	0	0	0	0	0	0	0
Sand & Gravel	Shale	Ashley	Vernal	Uintah	UT	0	0	0	0	0	0	140	350
<b>SUBTOTAL</b>						<b>1</b>	<b>21,973</b>	<b>11,645</b>	<b>195</b>	<b>829</b>	<b>8,450</b>	<b>17,769</b>	<b>68,110</b>
Sand & Gravel		Boise	Mtn Home	Elmore	ID	0	0	0	0	0	0	1,400	6,678
Sand & Gravel		Boise	Idaho City	Boise	ID	0	0	0	0	0	0	522	2,490
Sand & Gravel		Boise	Cascade	Valley	ID	0	0	0	0	0	0	618	2,950
Sand & Gravel		Boise	Lowman	Valley	ID	1	80	280	0	0	0	49,440	235,829
Sand & Gravel		Boise	Emmett	Gem	ID	0	0	0	0	0	0	66	246
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	18,175	144,128
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
Speciality Material	Soil	Boise	Mtn Home	Elmore	ID	17	678	2,373	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>25</b>	<b>1,645</b>	<b>10,817</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,146</b>	<b>426,401</b>
Landscape Rock		Bridger-Teton	Jack/Buff	Teton	WY	3	12	84	3	9	63	0	0
Sand & Gravel		Bridger-Teton	Kemmerrer	Lincoln	WY	0	0	0	1	5	10	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	1	10	100	13,500	54,000
Sand & Gravel		Bridger-Teton	Jack/Buffalo	Teton	WY	10	390	293	1	1,000	3,000	0	0
Riprap		Bridger-Teton	Jack/Buffalo	Teton	WY	0	0	0	1	2,000	6,000	0	0
Sand & Gravel		Bridger-Teton	Big Piney	Sublette	WY	1	1,000	420	0	0	0	0	0
<b>SUBTOTAL</b>						<b>14</b>	<b>1,402</b>	<b>797</b>	<b>7</b>	<b>3,024</b>	<b>9,173</b>	<b>13,500</b>	<b>54,000</b>
Sand & Gravel	Pit Run	Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	1,515	530
Landscape Rock		Caribou	Montpelier	Franklin	ID	0	0	0	4	10	75	0	0
Landscape Rock		Caribou	Montpelier	Bear Lake	ID	1	12	20	7	20	149	0	0
Dimension Stone		Caribou	Montpelier	Bear Lake	ID	0	0	0	0	0	0	752	5,643
Landscape Rock		Caribou	Soda Springs	Caribou	ID	0	0	0	9	15	225	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>12</b>	<b>20</b>	<b>20</b>	<b>45</b>	<b>449</b>	<b>2,267</b>	<b>6,173</b>
Dimension Stone	Building Stone	Targhee	Island Park	Fremont	ID	35	424	3,180	2	600	4,500	0	0
Dimension Stone	Building Stone	Targhee	Palisades	Bonneville	ID	18	50	257	0	0	0	0	0
Sand & Gravel	Pit Run	Targhee	Ashton/Isi Park	Teton	WY	0	0	0	1	3,961	1,188	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Specialty Material	Soil (Reservoir Sediment)	Targhee	Palisades	Bonneville	ID	3	99	114	0	0	0	0	0
Sand & Gravel	Pit Run	Targhee	Palisades	Bonneville	ID	2	8	6	0	0	0	94	33
Sand & Gravel	Pit Run	Targhee	Dubois	Clark	ID	0	0	0	0	0	0	83	29
Landscape Rock		Targhee	Dubois	Clark	ID	4	68	1,020	4	4	60	0	0
Landscape Rock		Targhee	Teton Basin	Teton	WY	1	2	11	1	20	15	0	0
<b>SUBTOTAL</b>						<b>63</b>	<b>651</b>	<b>4,588</b>	<b>8</b>	<b>4,585</b>	<b>5,763</b>	<b>177</b>	<b>62</b>
Sand & Gravel		Dixie	Powell	Garfield	UT	0	0	0	0	0	0	260	104
Sand & Gravel		Dixie	Powell	Kane	UT	0	0	0	0	0	0	351	140
Landscape Rock	Fill	Dixie	Pine Valley	Washington	UT	4	22	112	0	0	0	0	0
Landscape Rock		Dixie	Pine Valley	Washington	UT	2	105	520	0	0	0	0	0
Sand & Gravel		Dixie	Cedar City	Kane	UT	0	0	0	1	32,500	13,000	0	0
Landscape Rock		Dixie	Teasdale	Wayne	UT	0	0	0	0	0	0	0	0
Sand & Gravel		Dixie	Escalante	Garfield	UT	1	5,000	2,000	0	0	0	0	0
Cinders		Dixie	Cedar City	Kane	UT	0	0	0	1	10,000	9,200	0	0
Cinders		Dixie	Pine Valley	Washington	UT	2	165	152	0	0	0	0	0
Cinders		Dixie	Cedar City	Garfield	UT	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>9</b>	<b>5,292</b>	<b>2,784</b>	<b>2</b>	<b>42,500</b>	<b>22,200</b>	<b>611</b>	<b>244</b>
Riprap		Fishlake	Beaver	Beaver	UT	2	30	75	2	4	24	0	0
Sand & Gravel		Fishlake	Loa	Wayne	UT	0	0	0	0	0	0	2,600	1,040
Sand & Gravel		Fishlake	Richfield	Piute	UT	0	0	0	0	0	0	2,400	960
Landscape Rock		Fishlake	Loa	Wayne	UT	0	0	0	2	4	24	0	0
Landscape Rock		Fishlake	Fillmore	Millard	UT	6	62	372	12	24	144	0	0
Landscape Rock		Fishlake	Richfield	Sevier	UT	0	0	0	7	14	84	0	0
Landscape Rock		Fishlake	Fillmore	Sevier	UT	0	0	0	4	8	48	0	0
Landscape Rock		Fishlake	Beaver	Piute	UT	0	0	0	1	2	12	0	0
<b>SUBTOTAL</b>						<b>8</b>	<b>92</b>	<b>447</b>	<b>28</b>	<b>56</b>	<b>336</b>	<b>5,000</b>	<b>2,000</b>
Dimension Stone	Building Stone	Humbolt-Toiyabe	Carson	Alpine	CA	7	112	560	0	0	0	0	0
Sand & Gravel		Humbolt-Toiyabe	Carson	Douglas	NV	1	24,634	12,317	0	0	0	0	0
Sand & Gravel		Humbolt-Toiyabe	Carson	Douglas	NV	1	18,000	13,680	0	0	0	0	0
<b>SUBTOTAL</b>						<b>9</b>	<b>42,746</b>	<b>26,557</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Landscape Rock	Sandstone	Manti-La Sal	Monticello	San Juan	UT	0	0	0	2	13	25	0	0
Landscape Rock	Limestone	Manti-La Sal	Ferron	Emery	UT	0	0	0	4	30	50	0	0
Riprap	Limestone	Manti-La Sal	Ferron	Emery	UT	0	0	0	1	920	4,600	0	0
Landscape Rock	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	2	13	25	0	0
Sand & Gravel	Limestone	Manti-La Sal	Monticello	San Juan	UT	0	0	0	0	0	0	5,000	72,560
Sand & Gravel	Limestone	Manti-La Sal	Sanpete	Sanpete	UT	0	0	0	0	0	0	2,640	34,320
Sand & Gravel	Common Fill	Manti-La Sal	Ferron	Emery	UT	0	0	0	0	0	0	1,800	25,903
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>976</b>	<b>4,700</b>	<b>9,440</b>	<b>132,783</b>
Landscape Rock	Granite	Payette	McCall	Adams	ID	0	0	0	2	30	320	0	0
Landscape Rock	Granite	Payette	McCall	Valley	ID	0	0	0	7	110	1,692	0	0
Landscape Rock	Granite	Payette	McCall	Idaho	ID	0	0	0	6	282	3,384	0	0
Landscape Rock	Granite	Payette	New Meadows	Adams	ID	0	0	0	3	40	480	0	0
Landscape Rock	Granite	Payette	Council	Adams	ID	0	0	0	2	20	240	0	0
Landscape Rock	Basalt	Payette	Weiser	Washington	ID	0	0	0	4	40	480	0	0
Sand & Gravel	Granite	Payette	McCall	Idaho	ID	0	0	0	2	400	240	0	0
Sand & Gravel	Basalt	Payette	Council	Adams	ID	0	0	0	4	400	240	75	90
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>1,322</b>	<b>5,396</b>	<b>75</b>	<b>90</b>
Crushed Stone		Salmon	Leadore	Lemhi	ID	0	0	0	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	0	0	0	0	0	0	0	0
Dimension Stone		Salmon	Leadore	Lemhi	ID	0	0	0	0	0	0	0	0
Landscape Rock		Salmon	Salmon/Cobalt	Lemhi	ID	0	0	0	0	0	0	0	0
Riprap		Salmon	Salmon/Cobalt	Lemhi	ID	5	383	340	0	0	0	0	0
Riprap		Salmon	North Fork	Lemhi	ID	1	13	21	0	0	0	0	0
Riprap		Salmon	Yankee Fork	Custer	ID	1	44	32	2	255	166	0	0
Riprap		Salmon	Lost River	Custer	ID	0	0	0	0	0	0	0	0
Riprap		Salmon	Challis	Custer	ID	1	2	2	0	0	0	0	0
Sand & Gravel		Salmon	Salmon/Cobalt	Lemhi	ID	1	200	160	1	47	65	2,720	2,040
Sand & Gravel		Salmon	North Fork	Lemhi	ID	9	407	549	12	810	607	2,334	1,750
Sand & Gravel		Salmon	Yankee Fork	Custer	ID	1	260	320	1	130	160	750	923
Sand & Gravel		Salmon	Challis	Custer	ID	0	0	0	1	6,500	8,000	750	923

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Salmon	Lost River	Custer	ID	0	0	0	0	0	0	0	0
Sand & Gravel	Fill	Salmon	Yankee Fork	Custer	ID	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>19</b>	<b>1,309</b>	<b>1,424</b>	<b>17</b>	<b>7,742</b>	<b>8,998</b>	<b>6,554</b>	<b>5,636</b>
Crushed Stone	Welded Tuff	Sawtooth	Minidoka (Rx Cr)	Cassia	ID	0	0	0	0	0	0	65	390
Crushed Stone	Quartzite (Fill)	Sawtooth	Ketchum(Fox Cr)	Blaine	ID	0	0	0	0	0	0	52	312
Crushed Stone	Decomposed Granite	Sawtooth	Sawtooth NRA (Stan DG)	Custer	ID	11	1,065	590	0	0	0	280	265
Crushed Stone	Granite	Sawtooth	Sawtooth NRA (Elk)	Custer	ID	0	0	0	1	12,150	71,500	9,630	28,270
Crushed Stone	Granite	Sawtooth	Sawtooth NRA (Stanley LK)	Custer	ID	0	0	0	0	0	0	3,120	9,060
Crushed Stone	Granite	Sawtooth	Sawtooth NRA (Champ)	Blaine	ID	0	0	0	0	0	0	0	0
Crushed Stone	Decomposed Granite	Sawtooth	Fairfield (Fleck)	Camas	ID	0	0	0	1	18,565	10,920	280	100
Crushed Stone	Decomposed Granite	Sawtooth	Fairfield (LT Smoky)	Camas	ID	0	0	0	0	0	0	306	80
Dimension Stone	Micaceous Quartzite	Sawtooth	Minidoka	Box Elder	UT	0	0	0	0	0	0	0	0
Dimension Stone	Rhyolite	Sawtooth	Minidoka(N. Water)	Cassia	ID	2	7	70	0	0	0	0	0
Dimension Stone	Phyllite	Sawtooth	Minidoka(Elba Pass)	Cassia	ID	0	0	0	0	0	0	0	0
Dimension Stone	Granite	Sawtooth	Ketchum(1st Light)	Blaine	ID	1	400	3,150	0	0	0	0	0
Landscape Rock	Granite	Sawtooth	Ketchum(Rooks)	Blaine	ID	1	1	7	0	0	0	0	0
Landscape Rock	Quartzite	Sawtooth	Minidoka(Rx Cr)	Cassia	ID	0	0	0	0	0	0	140	700
Landscape Rock	Granite	Sawtooth	mtooth NRA (Sny Gch&Rob E	Custer	ID	0	0	0	0	0	0	1,020	8,200
Landscape Rock	Granite	Sawtooth	Fairfield (Baumgartner)	Camas	ID	0	0	0	0	0	0	400	2,000
Riprap	Shale	Sawtooth	Ketchum(Trail Cr)	Blaine	ID	1	2	14	0	0	0	0	0
Riprap	Shale	Sawtooth	Sawtooth NRA (Pole)	Blaine	ID	3	190	380	0	0	0	0	0
<b>SUBTOTAL</b>						<b>19</b>	<b>1,665</b>	<b>4,211</b>	<b>2</b>	<b>30,715</b>	<b>82,420</b>	<b>15,293</b>	<b>49,377</b>
Crushed Stone	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	0	0
Crushed Stone	Quartzite	Uinta	Heber	Wasatch	UT	0	0	0	0	0	0	0	0
Crushed Stone	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	5,951	42,683
Sand & Gravel	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	6,899	34,283
Sand & Gravel	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	1,302	6,164
Crushed Stone	Quartzite	Uinta	Spanish Fork	Utah	UT	0	0	0	0	0	0	87	457
Dimension Stone	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	982	24,553
Riprap	Quartzite	Uinta	Pleasant Grove	Utah	UT	0	0	0	0	0	0	0	0
Riprap	Quartzite	Uinta	Spanish Fork	Utah	UT	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>15,221</b>	<b>108,140</b>
Sand & Gravel	Bank run sand	Wasatch-Cache	Ogden	Weber	UT	0	0	0	8	1,100	2,200	0	0
Sand & Gravel	Bank run sand	Wasatch-Cache	Ogden	Rich	UT	0	0	0	0	0	0	2,940	5,880
Sand & Gravel	Bank run sand	Wasatch-Cache	Mtn View	Summit	UT	0	0	0	0	0	0	975	1,950
Sand & Gravel	Quartzite	Wasatch-Cache	Ogden	Weber	UT	0	0	0	0	0	0	0	0
Crushed Stone		Wasatch-Cache	Kamas	Summit	UT	0	0	0	0	0	0	0	0
Crushed Stone		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	0	0	0	7,040	35,200
Landscape Rock		Wasatch-Cache	Evanston	Summit	UT	0	0	0	4	4	8	0	0
Landscape Rock		Wasatch-Cache	Mtn View	Summit	UT	0	0	0	6	6	12	0	0
Landscape Rock		Wasatch-Cache	Salt Lake	Salt Lake	UT	0	0	0	400	200	400	0	0
Landscape Rock		Wasatch-Cache	Kamas	Summit	UT	0	0	0	41	21	41	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>459</b>	<b>1,331</b>	<b>2,661</b>	<b>10,955</b>	<b>43,030</b>
<b>R-4 SUMMARY</b>													
Sand & Gravel						53	49,979	30,025	122	47,278	32,960	131,077	742,165
Crushed Stone						12	23,038	12,235	2	31,815	82,420	44,297	203,689
Dimension Stone						67	1,705	15,130	2	600	4,500	20,034	174,869
Landscape Rock						21	411	2,146	644	1,353	12,356	1,560	10,900
Riprap						14	664	907	6	3,179	10,790	4,030	30,830
Cinders						2	165	152	1	10,000	9,200	0	0
Speciality Material	Soil				ID	23	952	2,752	0	0	0	770	2,705
<b>R-4 FORESTS TOTAL</b>						<b>192</b>	<b>76,914</b>	<b>63,347</b>	<b>777</b>	<b>94,225</b>	<b>152,226</b>	<b>201,768</b>	<b>1,165,158</b>
<b>REGION 5</b>													
Crushed Stone	Gabbro	Angeles	53	Los Angeles	CA	1	950,000	617,500	0	0	0	0	0
Landscape Rock	River Rock	Angeles	52	Los Angeles	CA	1	5	10	0	0	0	0	0
Landscape Rock	Flagstone	Angeles	53	Los Angeles	CA	1	11,000	67,500	0	0	0	0	0
<b>SUBTOTAL</b>						<b>3</b>	<b>961,005</b>	<b>685,010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
None		Cleveland			CA								
<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>
Landscape Rock	Granite	Eldorado	Pacific	El Dorado	CA	8	80	160	0	0	0	0	0



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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Landscape Rock		Eldorado	Amador	Amador	CA	7	15	150	0	0	0	0	0
Landscape Rock		Eldorado	Georgetown	El Dorado	CA	19	100	200	0	0	0	0	0
Sand & Gravel		Eldorado	Placerville	El Dorado	CA	27	270	540	0	0	0	0	0
<b>SUBTOTAL</b>						<b>61</b>	<b>465</b>	<b>1,050</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Pit Run	Inyo	Mt. Whitney - 54	Inyo	CA	0	0	0	2	2,060	1,545	0	0
Landscape Rock	Slate	Inyo	Mt. Whitney - 54	Inyo	CA	4	10	15	0	0	0	0	0
Landscape Rock	Slate	Inyo	White Mt. - 53	Inyo	CA	0	0	0	1	40	60	0	0
Sand & Gravel	Pit Run	Inyo	Mammoth - 52	Mono	CA	0	0	0	3	5,000	3,750	0	0
Sand & Gravel	Pit Run	Inyo	Mammoth - 52	Mono	CA	0	0	0	0	0	0	2,000	1,500
<b>SUBTOTAL</b>						<b>4</b>	<b>10</b>	<b>15</b>	<b>6</b>	<b>7,100</b>	<b>5,355</b>	<b>2,000</b>	<b>1,500</b>
Sand & Gravel		Klamath	Happy Camp	Siskiyou	CA	0	0	0	0	0	0	0	0
Crushed Stone		Klamath	Happy Camp	Siskiyou	CA	0	0	0	0	0	0	258	2,064
Dimension Stone		Klamath	Happy Camp	Siskiyou	CA	0	0	0	1	1	10	0	0
Landscape Rock		Klamath	Happy Camp	Siskiyou	CA	0	0	0	10	11	110	0	0
Riprap		Klamath	Happy Camp	Siskiyou	CA	0	0	0	0	0	0	5,313	10,626
Sand & Gravel	Pit Run	Klamath	Happy Camp	Siskiyou	CA	0	0	0	1	1	2	18,375	36,750
Sand & Gravel	Fill	Klamath	Happy Camp	Siskiyou	CA	0	0	0	0	0	0	0	0
Sand & Gravel	Soil	Klamath	Happy Camp	Siskiyou	CA	0	0	0	5	8	16	0	0
Cinders	Volcanic	Klamath	Goosenest	Siskiyou	CA	11	718	240	1	105	35	0	0
Landscape Rock	Basalt	Klamath	Goosenest	Siskiyou	CA	2	12	4	0	0	0	0	0
Sand & Gravel	Pit Run	Klamath	Goosenest	Siskiyou	CA	1	6	2	1	16,245	5,415	0	0
<b>SUBTOTAL</b>						<b>14</b>	<b>736</b>	<b>246</b>	<b>19</b>	<b>16,371</b>	<b>5,588</b>	<b>23,946</b>	<b>49,440</b>
Crushed Stone	Granite	Lake Tahoe Basin Mgt. Unit		El Dorado	CA	0	0	0	1	1,000	10,000	0	0
Riprap	Granite	Lake Tahoe Basin Mgt. Unit		El Dorado	CA	0	0	0	1	100	25,000	400	100,000
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1,100</b>	<b>35,000</b>	<b>400</b>	<b>100,000</b>
Sand & Gravel	Fill	Lassen	Hat Creek	Shasta	CA	0	0	0	0	0	0	2,361	2,361
Crushed Stone		Lassen	Hat Creek	Shasta	CA	0	0	0	0	0	0	9,300	13,950
Landscape Rock	Lava	Lassen	Hat Creek	Shasta	CA	11	11	132	0	0	0	0	0
Landscape Rock	Lava	Lassen	Hat Creek	Siskiyou	CA	1	1	12	0	0	0	0	0
Cinders		Lassen	Hat Creek	Shasta	CA	0	0	0	1	7,000	2,520	0	0
Crushed Stone		Lassen	Almanor	Tehama	CA	0	0	0	0	0	0	0	0
Riprap		Lassen	Almanor	Tehama	CA	0	0	0	0	0	0	2,450	2,450
Cinders		Lassen	Almanor	Plumas	CA	0	0	0	0	0	0	0	0
Sand & Gravel	Fill	Lassen	Almanor	Plumas	CA	0	0	0	0	0	0	0	0
Cinders		Lassen	Eagle Lake	Lassen	CA	0	0	0	6	30	13	102	153
Crushed Stone		Lassen	Eagle Lake	Lassen	CA	0	0	0	0	0	0	0	0
Riprap		Lassen	Eagle Lake	Lassen	CA	0	0	0	0	0	0	0	0
Sand & Gravel	Fill	Lassen	Eagle Lake	Lassen	CA	0	0	0	0	0	0	306	306
Sand & Gravel	Fill	Lassen	Eagle Lake	Lassen	CA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>12</b>	<b>12</b>	<b>144</b>	<b>7</b>	<b>7,030</b>	<b>2,533</b>	<b>14,519</b>	<b>19,220</b>
Landscape Rock		Los Padres	MPRD	Ventura	CA	7	70	70	0	0	0	0	0
Specialty Material	Jade	Los Padres	MRD	Monterey	CA	0	0	0	1	100	300	0	0
<b>SUBTOTAL</b>						<b>7</b>	<b>70</b>	<b>70</b>	<b>1</b>	<b>100</b>	<b>300</b>	<b>0</b>	<b>0</b>
None		Mendocino			CA								
<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>
Landscape Rock	Flat Rock-Decorative	Modoc	Devil's Gdn	Modoc	CA	4	7	84	0	0	0	0	0
Specialty Material	Obsidian	Modoc	Warner Mtn	Modoc	CA	0	0	0	930	23	276	0	0
Sand & Gravel	Pit Run	Modoc	Warner Mtn	Modoc	CA	10	28	336	0	0	0	0	0
Cinders		Modoc	Doublehead	Modoc	CA	1	5,930	3,500	0	0	0	0	0
<b>SUBTOTAL</b>						<b>15</b>	<b>5,965</b>	<b>3,920</b>	<b>930</b>	<b>23</b>	<b>276</b>	<b>0</b>	<b>0</b>
None		Plumas			CA								
<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>
Landscape Rock	Granite	San Bernardino	San Jacinto	Riverside	CA	10	10	100	0	0	0	100	2,000
<b>SUBTOTAL</b>						<b>10</b>	<b>10</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>2,000</b>
Sand & Gravel		Sequoia	54	Kern	CA	1	20	140	2	14	95	0	0
Landscape Rock		Sequoia	54	Kern	CA	0	0	0	29	392	2,744	0	0
Riprap		Sequoia	52/53	Tulare	CA	0	0	0	0	0	0	950	120,797
Sand & Gravel	Fill	Sequoia	52/53	Tulare	CA	0	0	0	0	0	0	18,500	70,445

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Riprap		Sequoia	51	Fresno	CA	0	0	0	0	0	0	20	3,700
Sand & Gravel	Fill	Sequoia	51	Tulare	CA	0	0	0	0	0	0	1,750	6,482
Sand & Gravel	Fill	Sequoia	54/56	Tulare	CA	0	0	0	0	0	0	750	21,000
<b>SUBTOTAL</b>						<b>1</b>	<b>20</b>	<b>140</b>	<b>31</b>	<b>406</b>	<b>2,839</b>	<b>21,970</b>	<b>222,424</b>
Sand & Gravel	Pit Run	Shasta-Trinity	Hayfork	Trinity	CA	1	34	50	0	0	0	2,680	4,000
Sand & Gravel	Pit Run	Shasta-Trinity	Yolla Bolla	Trinity	CA	0	0	0	0	0	0	1,340	2,000
Landscape Rock	River Rock	Shasta-Trinity	Mt.Shasta Siskiyou	Name (?)	CA	0	0	0	60	80	400	0	0
Landscape Rock	Basalt	Shasta-Trinity	McCloud	Siskiyou	CA	0	0	0	30	63	0	0	315
Sand & Gravel	Soil	Shasta-Trinity	McCloud	Siskiyou	CA	0	0	0	6	6	0	0	60
Cinders	Pumice	Shasta-Trinity	McCloud	Siskiyou	CA	0	0	0	2	2	0	0	20
Dimension Stone	Basalt	Shasta-Trinity	McCloud	Siskiyou	CA	0	0	0	0	0	0	4	40
Landscape Rock	Landscape	Shasta-Trinity	56	Trinity	CA	0	0	0	8	32	170	0	0
Landscape Rock	Landscape	Shasta-Trinity	53	Trinity	CA	0	0	0	4	7	40	0	0
Landscape Rock	Pit Run	Shasta-Trinity	56	Trinity	CA	1	40	100	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2</b>	<b>74</b>	<b>150</b>	<b>110</b>	<b>190</b>	<b>610</b>	<b>4,024</b>	<b>6,435</b>
Landscape Rock	Granite	Sierra	High Sierra	Fresno	CA	0	0	0	36	36	90	0	0
Riprap	Granite	Sierra	High Sierra	Fresno	CA	0	0	0	1	2,738	1,825	0	0
Landscape Rock	Granite	Sierra	Bass Lake	Madera	CA	0	0	0	10	10	26	0	0
Riprap	Granite	Sierra	Bass Lake	Madera	CA	0	0	0	0	0	0	75	188
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>2,784</b>	<b>1,941</b>	<b>75</b>	<b>188</b>
Sand & Gravel		Six Rivers	52	Name (?)	CA	7	54	68	1	1	1	0	0
Sand & Gravel	Pit Run	Six Rivers	52	Name (?)	CA	1	3,000	1,500	1	50	1	0	0
Landscape Rock		Six Rivers	52	Name (?)	CA	2	10	20	0	0	0	0	0
Sand & Gravel		Six Rivers	53	Name (?)	CA	1	6,308	7,047	0	0	0	0	0
Sand & Gravel		Six Rivers	53	Name (?)	CA	0	0	0	49	262	288	0	0
Landscape Rock		Six Rivers	53	Name (?)	CA	1	26	20	1	7	7	0	0
Sand & Gravel	Pit Run	Six Rivers	54	Name (?)	CA	0	0	0	1	7,250	7,975	1,740	1,914
Sand & Gravel	Pit Run	Six Rivers	51	Name (?)	CA	0	0	0	0	0	0	4,350	4,785
Sand & Gravel	Pit Run	Six Rivers	52	Name (?)	CA	0	0	0	0	0	0	2,900	3,190
<b>SUBTOTAL</b>						<b>12</b>	<b>9,398</b>	<b>8,655</b>	<b>53</b>	<b>7,570</b>	<b>8,272</b>	<b>8,990</b>	<b>9,889</b>
Landscape Rock	Granite	Stanislaus	Groveland	Tuolumne	CA	14	10	95	0	0	0	250	2,500
Landscape Rock	Soapstone	Stanislaus	Groveland	Mariposa	CA	1	1	5	0	0	0	0	0
Landscape Rock	Granite	Stanislaus	Mi-Wok	Tuolumne	CA	15	15	75	0	0	0	0	0
Landscape Rock	Granite	Stanislaus	Calaveras	Calaveras	CA	61	69	345	0	0	0	0	0
<b>SUBTOTAL</b>						<b>91</b>	<b>95</b>	<b>520</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>2,500</b>
Landscape Rock	Slate	Tahoe	DVRD	Sierra	CA	6	56	178	0	0	0	0	0
Landscape Rock	River Rock	Tahoe	DVRD	Sierra	CA	0	0	0	1	2	20	0	0
Landscape Rock	Gravel	Tahoe	DVRD	Sierra	CA	0	0	0	1	20	200	0	0
Landscape Rock	Granite	Tahoe	NCRD	Nevada	CA	9	335	3,259	0	0	0	0	0
Landscape Rock	Riprap	Tahoe	NCRD	Nevada	CA	1	500	1,000	0	0	0	800	1,600
<b>SUBTOTAL</b>						<b>16</b>	<b>891</b>	<b>4,437</b>	<b>2</b>	<b>22</b>	<b>220</b>	<b>800</b>	<b>1,600</b>
<b>R-5 Summary</b>													
Sand & Gravel						49	9,720	9,683	72	30,897	19,088	57,052	154,793
Landscape Rock						186	12,383	73,534	191	700	3,867	1,150	6,415
Crushed Stone						1	950,000	617,500	1	1,000	10,000	9,558	16,014
Dimension Stone						0	0	0	1	1	10	4	40
Riprap						0	0	0	2	2,838	26,825	9,208	237,761
Cinders						12	6,648	3,740	10	7,137	2,568	102	173
Specialty Material	Jade	Los Padres	MRD	Monterey	CA	0	0	0	1	100	300	0	0
Specialty Material	Obsidian	Modoc	Warner Mtn	Modoc	CA	0	0	0	930	23	276	0	0
<b>R-5 Forests Total</b>						<b>248</b>	<b>978,751</b>	<b>704,457</b>	<b>1,208</b>	<b>42,696</b>	<b>62,934</b>	<b>77,074</b>	<b>415,196</b>
<b>REGION 6</b>													
Crushed Stone	Metamorphic	Colville	Republic	Ferry	WA	0	0	0	0	0	0	1,113	5,417
Crushed Stone	Metamorphic	Colville	Pend Oreille	Pend Oreille	WA	1	300	200	1	2,100	2,415	1,407	6,847
Crushed Stone	Metamorphic	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	0	0
Riprap	Intrusive	Colville	Pend Oreille	Pend Oreille	WA	1	1	20	0	0	0	5	75
Riprap	Metamorphic	Colville	Republic	Ferry	WA	1	1	20	0	0	0	59	885

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REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Riprap	Metamorphic	Colville	Three Rivers	Stevens	WA	3	3	75	0	0	0	90	1,350
Sand and Gravel	Mixed	Colville	Pend Oreille	Pend Oreille	WA	0	0	0	2	90,000	103,500	255	196
Sand and Gravel	Mixed	Colville	Republic	Ferry	WA	1	2	20	1	22,000	5,060	2	20
Sand and Gravel	Mixed	Colville	Three Rivers	Stevens	WA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>7</b>	<b>307</b>	<b>335</b>	<b>4</b>	<b>114,100</b>	<b>110,975</b>	<b>2,931</b>	<b>14,790</b>
Cinders	Basaltic cinders	Deschutes	Bend/Ft. Rock	Deschutes	OR	33	200	200	1	400	400	0	0
Cinders	Basaltic cinders	Deschutes	Crescent	Klamath	OR	9	150	150	0	0	0	0	0
Cinders	Basaltic cinders	Deschutes	Sisters	Deschutes	OR	4	40	40	3	1	1	0	0
Clay	Clay	Deschutes	Sisters	Deschutes	OR	1	12	9	0	0	0	0	0
Crushed Stone	Andesite	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	1	34,000	20,000	347	205
Crushed Stone	Andesite	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	196	115
Landscape stone	Basalt	Deschutes	Crescent	Klamath	OR	41	205	236	1	2	2	0	0
Landscape stone	Andesite	Deschutes	Sisters	Jefferson	OR	9	180	207	11	2	2	0	0
Riprap	Basalt	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	1,921	1,595
Riprap	Basalt	Deschutes	Sisters	Jefferson	OR	0	0	0	0	0	0	1,080	896
Sand and Gravel	Glacial outwash	Deschutes	Bend/Ft. Rock	Deschutes	OR	0	0	0	0	0	0	3,295	2,735
Sand and Gravel	Glacial outwash	Deschutes	Sisters	Deschutes	OR	0	0	0	0	0	0	4,468	1,872
<b>SUBTOTALS</b>						<b>97</b>	<b>787</b>	<b>842</b>	<b>17</b>	<b>34,405</b>	<b>20,405</b>	<b>11,307</b>	<b>7,418</b>
Crushed Stone		Fremont - Winema	Chiloquin	Klamath	OR	6	282	199	0	0	0	0	0
Crushed Stone		Fremont - Winema	Lakeview	Lake	OR	1	3	1	0	0	0	420	1,120
Crushed Stone		Fremont - Winema	Paisley	Lake	OR	0	0	0	0	0	0	15	40
Landscape Rock		Fremont - Winema	Chemult	Klamath	OR	3	48	27	1	45	26	0	0
Landscape Rock		Fremont - Winema	Klamath	Klamath	OR	20	66	247	0	0	0	0	0
Landscape Rock		Fremont - Winema	Lakeview	Lake	OR	6	17	85	0	0	0	0	0
Landscape Rock		Fremont - Winema	Silver Lake	Lake	OR	2	5	25	0	0	0	0	0
Sand and Gravel		Fremont - Winema	Lakeview	Lake	OR	0	0	0	0	0	0	1,125	3,000
Sand and Gravel		Fremont - Winema	Paisley	Lake	OR	0	0	0	0	0	0	7,770	20,720
Sand and Gravel		Fremont - Winema	Bly	Klamath	OR	2	330	770	0	0	0	1,170	3,120
Sand and Gravel		Fremont - Winema	Chemult	Klamath	OR	0	0	0	1	1,200	680	0	0
Sand and Gravel		Fremont - Winema	Chiloquin	Klamath	OR	6	90	50	2	1,725	978	60	160
Sand and Gravel		Fremont - Winema	Silver Lake	Lake	OR	2	151	51	0	0	0	105	280
<b>SUBTOTAL</b>						<b>48</b>	<b>992</b>	<b>1,455</b>	<b>4</b>	<b>2,970</b>	<b>1,684</b>	<b>10,665</b>	<b>28,440</b>
Crushed Stone	Basalt	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	0	0	0	2,250	27,000
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	150	1,800
Crushed Stone	Basalt	Gifford Pinchot	Mt. Adams	Skamania	WA	0	0	0	0	0	0	100	1,200
Dimension Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Lewis	WA	0	0	0	20	38	250	0	0
Dimension Stone	Andesite	Gifford Pinchot	Cowlitz Valley	Skamania	WA	1	75	300	10	20	110	0	0
Dimension Stone	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	6	2,660	14,050	50	90	1,100	0	0
Dimension Stone	Basalt	Gifford Pinchot	Mt. St. Helens	Skamania	WA	1	210	3,301	46	60	720	0	0
Riprap	Basalt	Gifford Pinchot	Cowlitz Valley	Lewis	WA	1	10	25	0	0	0	0	0
Riprap	Andesite	Gifford Pinchot	Mt. St. Helens	Skamania	WA	0	0	0	0	0	0	50	250
Riprap	Andesite	Gifford Pinchot	Mt. Adams	Skamania	WA	0	0	0	0	0	0	300	1,500
Riprap	Basalt	Gifford Pinchot	Cowlitz Valley	Skamania	WA	0	0	0	0	0	0	20	100
<b>SUBTOTAL</b>						<b>9</b>	<b>2,955</b>	<b>17,676</b>	<b>126</b>	<b>208</b>	<b>2,180</b>	<b>2,890</b>	<b>32,090</b>
Landscape Stone	Basalt	Malheur	Blue Mtn.	Grant	OR	1	4	4	0	0	0	0	0
Sand and Gravel	Basalt	Malheur	Blue Mtn.	Grant	OR	0	0	0	1	150	150	0	0
Sand and Gravel	Ash	Malheur	Blue Mtn.	Grant	OR	1	2	2	0	0	0	0	0
Sand and Gravel	Andesite	Malheur	Blue Mtn.	Grant	OR	0	0	0	0	0	0	5,685	5,685
Landscape Stone	Basalt	Malheur	Prairie City	Grant	OR	0	0	0	1	2	2	0	0
Landscape Stone	Andesite	Malheur	Prairie City	Grant	OR	4	12	12	0	0	0	0	0
Sand and Gravel	Andesite	Malheur	Prairie City	Grant	OR	0	0	0	1	7,499	7,499	5,685	5,685
Sand and Gravel	Basalt	Malheur	Emigrant Cr.	Harney	OR	1	1,100	1,100	0	0	0	0	0
Sand and Gravel	Welded Tuff	Malheur	Emigrant Cr.	Harney	OR	0	0	0	0	0	0	6,531	6,531
<b>SUBTOTAL</b>						<b>7</b>	<b>1,118</b>	<b>1,118</b>	<b>3</b>	<b>7,651</b>	<b>7,651</b>	<b>17,901</b>	<b>17,901</b>
Dimension Stone		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	16	40	160	0	0	0	0	0
Dimension Stone		Mt. Baker-Snoqualmie	Darrington	Snohomish	WA	5	40	100	0	0	0	0	0
Dimension Stone		Mt. Baker-Snoqualmie	Skykomish	Snohomish	WA	12	96	240	0	0	0	0	0
Riprap		Mt. Baker-Snoqualmie	Mt. Baker	Whatcom	WA	0	0	0	0	0	0	550	2,750
Riprap		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0	0	0	0	0	2,100	10,500
Riprap		Mt. Baker-Snoqualmie	Skykomish	King	WA	0	0	0	0	0	0	1,160	5,800
Riprap		Mt. Baker-Snoqualmie	Snoqualmie	King	WA	0	0	0	0	0	0	450	2,250

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Riprap		Mt. Baker-Snoqualmie	Snoqualmie	Pierce	WA	0	0	0	0	0	0	420	2,100
Sand & Gravel		Mt. Baker-Snoqualmie	Mt. Baker	Skagit	WA	0	0	0	0	0	0	230	1,150
<b>SUBTOTAL</b>						<b>33</b>	<b>176</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,910</b>	<b>24,550</b>
Crushed Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	1,817	3,634
Crushed Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	0	0	0	0	0	0	525	1,050
Crushed Stone	Andesite	Mt. Hood	Zigzag	Clackamas	OR	2	825	1,650	0	0	0	8	16
Dimension Stone	Andesite	Mt. Hood	Barlow	Wasco	OR	55	82	1,353	4	1	16	0	0
Dimension Stone	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	57	86	1,419	89	14	231	0	0
Dimension Stone	Andesite	Mt. Hood	Hood River	Hood River	OR	24	36	594	23	4	66	0	0
Dimension Stone	Andesite	Mt. Hood	Zigzag	Clackamas	OR	69	103	1,700	73	11	182	0	0
Riprap	Andesite	Mt. Hood	Clackamas River	Clackamas	OR	0	0	0	0	0	0	225	1,125
Riprap	Andesite	Mt. Hood	Hood River	Hood River	OR	0	0	0	0	0	0	22	110
<b>SUBTOTAL</b>						<b>207</b>	<b>1,132</b>	<b>6,716</b>	<b>189</b>	<b>30</b>	<b>495</b>	<b>2,597</b>	<b>5,935</b>
Crushed Stone	Basalt	Ochoco	Crooked River NG	Jefferson	OR	0	0	0	0	0	0	1,155	350
Crushed Stone	Basalt	Ochoco	Paulina	Crook	OR	0	0	0	0	0	0	75	263
Landscape Rock	Basalt	Ochoco	Paulina	Crook	OR	1	3	10	0	0	0	0	0
Crushed Stone	Basalt	Ochoco	Paulina	Grant	OR	0	0	0	0	0	0	622	1,638
Crushed Stone	Basalt	Ochoco	Paulina	Wheeler	OR	0	0	0	0	0	0	4,847	3,566
Crushed Stone	Andesite	Ochoco	Lookout Mountain	Crook	OR	0	0	0	0	0	0	10,030	16,327
Crushed Stone	Tuff	Ochoco	Lookout Mountain	Crook	OR	0	0	0	0	0	0	2,121	727
Landscape Rock	Andesite	Ochoco	Lookout Mountain	Crook	OR	16	56	170	0	0	0	0	0
Landscape Rock	Tuff	Ochoco	Lookout Mountain	Crook	OR	3	9	30	0	0	0	0	0
Sand and Gravel	Basalt	Ochoco	Crooked River NG	Jefferson	OR	3	7,056	730	0	0	0	0	0
<b>SUBTOTAL</b>						<b>23</b>	<b>7,124</b>	<b>940</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,850</b>	<b>22,871</b>
Crushed Stone	Metamorphic	Okanogan	Tonasket	Okanogan	WA	2	750	1,500	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2</b>	<b>750</b>	<b>1,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Sand and Gravel	Crushed	Olympic	Hood Canal	Clallam	WA	0	0	0	0	0	0	1,120	6,720
Sand and Gravel	Crushed	Olympic	Hood Canal	Jefferson	WA	0	0	0	0	0	0	1,582	9,494
Sand and Gravel	Crushed	Olympic	Hood Canal	Mason	WA	0	0	0	0	0	0	245	1,469
Sand and Gravel	Crushed	Olympic	Pacific	Clallam	WA	0	0	0	0	0	0	488	2,928
Sand and Gravel	Crushed	Olympic	Pacific	Grays Harbor	WA	0	0	0	0	0	0	150	900
Dimension Stone	Basalt	Olympic	Hood Canal	Various	WA	0	0	0	18	15	40	0	0
Sand and Gravel	Basalt	Olympic	Pacific	Grays Harbor	WA	4	1,100	960	0	0	0	0	0
Riprap	Basalt	Olympic	Hood Canal	Jefferson	WA	0	0	0	0	0	0	43	389
Riprap	Basalt	Olympic	Hood Canal	Mason	WA	0	0	0	0	0	0	80	720
Riprap	Basalt	Olympic	Pacific	Clallam	WA	0	0	0	0	0	0	35	317
<b>SUBTOTAL</b>						<b>4</b>	<b>1,100</b>	<b>960</b>	<b>18</b>	<b>15</b>	<b>40</b>	<b>3,743</b>	<b>22,937</b>
Cinders	Basalt	Rogue River-Siskiyou	Ashland	Jackson	OR	2	102	204	1	1	1	0	0
Cinders	Basalt	Rogue River-Siskiyou	Butte Falls	Jackson	OR	2	18	18	0	0	0	0	0
Crushed Stone	Andesite	Rogue River-Siskiyou	Butte Falls	Jackson	OR	1	6	6	0	0	0	0	0
Crushed Stone	Metavolcanics	Rogue River-Siskiyou	Galice	Josephine	OR	0	0	0	8	24	24	0	0
Crushed Stone	Common Borrow	Rogue River-Siskiyou	Powers	Coos	OR	0	0	0	3	3	3	0	0
Crushed Stone	River Cobbles	Rogue River-Siskiyou	Gold Beach	Curry	OR	2	50	480	0	0	0	0	0
Crushed Stone	Schist	Rogue River-Siskiyou	Gold Beach	Curry	OR	1	1	10	0	0	0	0	0
Crushed Stone	Common Borrow	Rogue River-Siskiyou	Illinois Valley	Josephine	OR	0	0	0	1	4	4	0	0
Crushed Stone	Common Borrow	Rogue River-Siskiyou	Gold Beach	Curry	OR	1	200	10	1	800	800	0	0
Crushed Stone	Metavolcanics	Rogue River-Siskiyou	Applegate	Jackson	OR	0	0	0	0	0	0	5,784	5,784
Crushed Stone	Andesite	Rogue River-Siskiyou	Prospect	Jackson/Douglas	OR	1	20	20	0	0	0	16,643	16,643
Landscape Rock	Andesite	Rogue River-Siskiyou	Ashland	Jackson	OR	2	26	26	1	1	1	0	0
Landscape Rock	Basalt	Rogue River-Siskiyou	Butte Falls	Jackson	OR	1	8	8	0	0	0	0	0
Landscape Rock	Metasedimentary	Rogue River-Siskiyou	Chetco	Curry	OR	3	30	30	0	0	0	0	0
Landscape Rock	River Cobbles	Rogue River-Siskiyou	Chetco	Curry	OR	69	690	690	0	0	0	0	0
Riprap	Andesite	Rogue River-Siskiyou	Prospect	Jackson	OR	2	900	1,800	0	0	0	0	0
Sand & Gravel	Andesite Sand	Rogue River-Siskiyou	Butte Falls	Jackson	OR	2	6	8	0	0	0	0	0
<b>SUBTOTAL</b>						<b>89</b>	<b>2,057</b>	<b>3,310</b>	<b>15</b>	<b>833</b>	<b>833</b>	<b>22,427</b>	<b>22,427</b>
Crushed Stone	Basalt	Siuslaw	Siuslaw South	Lincoln	OR	0	0	0	0	0	0	2,200	22,000
Riprap	Basalt	Siuslaw	Siuslaw North	Tillamook	OR	0	0	0	0	0	0	100	500
Riprap	Basalt	Siuslaw	Siuslaw South	Lincoln	OR	0	0	0	0	0	0	400	2,000
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700</b>	<b>24,500</b>
Crushed Stone	Basalt	Umatilla	North Fork John Day	Umatilla	OR	0	0	0	0	0	0	7	50
Landscape Rock	Basalt	Umatilla	North Fork John Day	Umatilla	OR	0	0	0	1	2	25	0	0
Landscape Rock	Basalt	Umatilla	North Fork John Day	Grant	OR	1	25	296	4	3	75	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
	Pit Run/Basalt	Umatilla	North Fork John Day	Grant	OR	0	0	0	3	40	264	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>25</b>	<b>296</b>	<b>8</b>	<b>45</b>	<b>364</b>	<b>7</b>	<b>50</b>
Crushed Stone	Andesite / basalt	Umpqua	Tiller	Douglas	OR	0	0	0	0	0	0	6,665	3,703
Crushed Stone	Andesite / basalt	Umpqua	Diamond Lake	Douglas	OR	2	18,000	11,250	0	0	0	68,285	42,652
Landscape Rock	Andesite/basalt	Umpqua	North Umpqua	Douglas	OR	65	1,458	810	0	0	0	0	0
Landscape Rock	Andesite/basalt	Umpqua	Cottage Grove	Lane	OR	8	144	80	0	0	0	0	0
Landscape Rock	Andesite/basalt	Umpqua	Tiller	Douglas	OR	26	715	820	0	0	0	0	0
Landscape Rock	Andesite/basalt	Umpqua	Diamond Lake	Douglas	OR	4	360	440	0	0	0	0	0
Riprap	Andesite / basalt	Umpqua	Diamond Lake	Douglas	OR	1	4,320	2,703	0	0	0	6,880	4,297
Riprap	Andesite / basalt	Umpqua	Cottage Grove	Lane	OR	0	0	0	0	0	0	240	150
Riprap	Andesite / basalt	Umpqua	Tiller	Douglas	OR	0	0	0	0	0	0	333	208
<b>SUBTOTAL</b>						<b>106</b>	<b>24,997</b>	<b>16,103</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82,403</b>	<b>51,010</b>
Crushed Stone	Basalt	Wallowa-Whitman	Baker	Baker	OR	1	1,800	3,000	0	0	0	0	0
Crushed Stone	Basalt	Wallowa-Whitman	Unity	Baker	OR	0	0	0	0	0	0	23,000	9,300
Crushed Stone	Basalt	Wallowa-Whitman	Wallowa Valley	Wallowa	OR	0	0	0	0	0	0	5,150	2,100
Riprap	Basalt	Wallowa-Whitman	Eagle Cap	Wallowa	OR	0	0	0	0	0	0	60	270
<b>SUBTOTAL</b>						<b>1</b>	<b>1,800</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,210</b>	<b>11,670</b>
Crushed Stone	Basalt	Wenatchee	Naches	Yakima	WA	49	93	1,860	0	0	0	0	0
Landscape Rock	Rhyolite	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	1	2	4	0	0
Sand and Gravel	River Rock	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	8	18	36	0	0
Landscape Rock	Gneiss	Wenatchee	Wenatchee River	Chelan	WA	11	31	31	0	0	0	0	0
Landscape Rock	Soapstone	Wenatchee	Wenatchee River	Chelan	WA	1	1	1	0	0	0	0	0
Sand and Gravel	River Rock	Wenatchee	Wenatchee River	Chelan	WA	4	9	9	0	0	0	0	0
Specialty Material	Soapstone	Wenatchee	Wenatchee River	Chelan	WA	3	3	30	0	0	0	0	0
Crushed Stone	Basalt	Wenatchee	Naches	Yakima	WA	0	0	0	0	0	0	340	1,700
Riprap	Basalt	Wenatchee	Naches	Yakima	WA	0	0	0	0	0	0	330	1,980
Riprap	Gneiss	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	0	0	0	450	2,700
Crushed Stone	Basalt	Wenatchee	Cle Elum	Kittitas	WA	0	0	0	0	0	0	230	1,000
<b>SUBTOTAL</b>						<b>68</b>	<b>137</b>	<b>1,931</b>	<b>9</b>	<b>20</b>	<b>40</b>	<b>1,350</b>	<b>7,380</b>
Cinders	Cinders	Willamette	McKenzie River	Lane	OR	0	0	0	0	0	0	1,620	3,240
Crushed Stone	Basalt	Willamette	McKenzie River	Lane	OR	0	0	0	0	0	0	1,200	0
Crushed Stone	Basalt	Willamette	Detroit	Marion / Linn	OR	0	0	0	0	0	0	30	0
Crushed Stone	Andesite	Willamette	Middle Fork	Lane	OR	0	0	0	0	0	0	550	0
Riprap	Basalt	Willamette	Detroit	Marion/Linn	OR	0	0	0	0	0	0	1,000	5,000
Riprap	Basalt	Willamette	McKenzie River	Lane	OR	0	0	0	0	0	0	1,100	5,500
Riprap	Basalt	Willamette	Middle Fork	Lane	OR	0	0	0	0	0	0	200	1,000
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,700</b>	<b>14,740</b>
<b>R-6 SUMMARY:</b>													
Sand and Gravel						26	9,846	3,700	16	122,592	117,903	39,966	72,665
Crushed Stone						70	22,330	20,186	15	36,931	23,246	157,295	176,437
Dimension Stone						246	3,428	23,217	333	253	2,715	0	0
Landscape Rock						297	4,093	3,989	24	99	401	7	50
Riprap						9	5,235	4,939	0	0	0	19,703	56,317
Cinders						50	510	612	5	402	402	1,620	3,240
Specialty Material	Soapstone	Wenatchee	Wenatchee River	Chelan	WA	3	3	30	0	0	0	0	0
Clay						1	12	9	0	0	0	0	0
<b>R-6 FORESTS TOTAL</b>						<b>702</b>	<b>45,457</b>	<b>56,682</b>	<b>393</b>	<b>160,276</b>	<b>144,667</b>	<b>218,591</b>	<b>308,709</b>
<b>REGION 8</b>													
Landscape Rock	Sandstone	Alabama	Shoal Creek	Cleburne	AL	4	80	80	0	0	0	0	0
Landscape Rock	Sandstone	Alabama	Shoal Creek	Cleburne	AL	5	50	100	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	5	50	100	0	0	0	0	0
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	2	0	0	0	0
Sand & Gravel	Fill (Limestone)	Alabama	Conecuh	Covington	AL	0	0	0	2	7,000	21,000	0	0
<b>SUBTOTAL</b>						<b>14</b>	<b>180</b>	<b>280</b>	<b>4</b>	<b>7,000</b>	<b>21,000</b>	<b>0</b>	<b>0</b>
Dimension Stone	Sandstone	Ouachita	Mena-Oden	Montgomery	AR	7	289	1,725	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Kiamichi	Lefflore	OK	1	8	45	0	0	0	0	0
Sand & Gravel	Sandstone	Ouachita	Mena	Polk	AR	1	200	100	0	0	0	0	0
Sand & Gravel	Sandstone	Ouachita	Poteau	Scott	AR	0	0	0	1	500	250	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Dimension Stone	Sandstone	Ouachita	Jessieville-Winona	Saline	AR	2	16	90	0	0	0	0	0
Dimension Stone	Sandstone	Ouachita	Jessieville-Winona	Garland	AR	11	12,330	7,445	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	0	0	0	1	2,000	1,000	0	0
Dimension Stone	Sandstone	Ouachita	Caddo	Montgomery	AR	1	7	42	0	0	0	0	0
Sand & Gravel	Sandstone/Shale	Ouachita	Womble	Garland	AR	3	500	250	2	25,654	12,827	0	0
Sand & Gravel	Sandstone/Shale	Ouachita	Womble	Montgomery	AR	6	9,945	4,973	1	55,660	27,830	17,500	8,750
Sand & Gravel	Sandstone/Shale	Ouachita	Caddo	Montgomery	AR	9	4,650	2,325	4	17,300	9,150	700	350
Specialty Material	Quartz Crystal	Ouachita	Mena-Oden	Montgomery	AR	2	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	4	4	2,750	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Womble	Montgomery	AR	12	12	7,500	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville-Winona	Montgomery	AR	4	4	2,000	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita	Jessieville-Winona	Perry	AR	2	9	552	0	0	0	0	0
<b>SUBTOTAL</b>						<b>71</b>	<b>28,048</b>	<b>33,597</b>	<b>9</b>	<b>101,114</b>	<b>51,057</b>	<b>18,200</b>	<b>9,100</b>
Dimension Stone	Sandstone	Ozark	Mt. Magazine	Logan	AR	1	30	300	0	0	0	33,000	33,000
Sand & Gravel	Fill (Shale)	Ozark	Mt. Magazine	Logan	AR	8	119	1,190	0	0	0	0	0
Sand & Gravel	Fill (Shale)	Ozark	Buffalo	Newton	AR	0	0	0	0	0	0	162	162
Dimension Stone	Sandstone	Ozark	Buffalo	Newton	AR	1	4	40	0	0	0	0	0
Sand & Gravel	Gravel	Ozark	Sylamore	Stone	AR	0	0	0	5	2,000	2,000	400	400
Dimension Stone	Sandstone	Ozark	Boston Mtn	Franklin	AR	1	4	40	0	0	0	0	0
Sand & Gravel	Fill (Shale)	Ozark	Pleasant Hill	Johnson	AR	1	100	100	1	1,620	1,620	0	0
Sand & Gravel	Fill (Shale)	Ozark	Bayou	Pope	AR	4	378	3,780	0	0	0	18	18
<b>SUBTOTAL</b>						<b>16</b>	<b>635</b>	<b>5,450</b>	<b>6</b>	<b>3,620</b>	<b>3,620</b>	<b>33,580</b>	<b>33,580</b>
Clay		Ocala	Lake George	Marion	FL	0	0	0	6	2,313	6,939	25,732	77,169
Clay		Ocala	Seminole	Lake	FL	0	0	0	1	816	2,448	11,022	33,066
Sand & Gravel	Sand & Clay	Apalachicola	Apalachicola	Liberty	FL	0	0	0	1	240	720	0	0
Sand & Gravel	Sand & Clay	Osceola	Osceola	Bake	FL	2	547	386	1	706	2,119	35,102	105,306
<b>SUBTOTAL</b>						<b>2</b>	<b>547</b>	<b>386</b>	<b>9</b>	<b>4,075</b>	<b>12,226</b>	<b>71,856</b>	<b>215,541</b>
Dimension Stone	Granite	Chattahoochee	Armuchee	Walker	GA	6	6	120	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Armuchee	Gordon	GA	5	5	100	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	3	3	60	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Union	GA	7	8	96	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Brasstown	Towns	GA	0	0	0	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Tallulah	Rabun	GA	5	5	60	0	0	0	0	0
Dimension Stone	Granite	Chattahoochee	Toccoa	Gilmer	GA	2	2	20	0	0	0	0	0
<b>SUBTOTAL</b>						<b>32</b>	<b>33</b>	<b>536</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	2	8	0	0	0	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>2</b>	<b>8</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	2	50,534	101,068	2,467	3,213
Sand & Gravel	Gravel	Kisatchie	Catahoula	Grant	LA	0	0	0	1	840	840	1,606	3,212
Sand & Gravel	Gravel	Kisatchie	Kisatchie	Natchitoches	LA	1	65	130	0	0	0	2,225	4,450
Sand & Gravel	Gravel	Kisatchie	Winn	Winn	LA	0	0	0	0	0	0	625	1,250
Sand & Gravel	Gravel	Kisatchie	Caney	Webster	LA	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>						<b>1</b>	<b>65</b>	<b>130</b>	<b>3</b>	<b>51,374</b>	<b>101,908</b>	<b>6,923</b>	<b>12,125</b>
Sand & Gravel	Gravel	Mississippi	Homochitto	Franklin	MS	0	0	0	2	15,057	9,034	0	0
Sand & Gravel	Gravel	Mississippi	Homochitto	Amite	MS	0	0	0	2	9,660	5,796	21,572	12,943
Sand & Gravel	Gravel	Mississippi	DeSoto	Perry	MS	0	0	0	2	7,525	15,878	0	0
Sand & Gravel	Gravel	Mississippi	Holyspring	Benton	MS	0	0	0	1	2,974	1,190	0	0
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>35,216</b>	<b>31,898</b>	<b>21,572</b>	<b>12,943</b>
Dimension Stone	Granite	North Carolina	Tusquitee	Cherokee	NC	1	5	25	0	0	0	0	0
Dimension Stone	Granite	North Carolina	Tusquitee	Cherokee	NC	0	0	0	4	15	80	0	0
Dimension Stone	Granite	North Carolina	Highlands	Macon	NC	1	100	500	0	0	0	0	0
Sand & Gravel	Samd	North Carolina	Croatan	Cateret	NC	1	475	3,000	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	90,854	18,171	0	0	0	0	0
<b>SUBTOTAL</b>						<b>5</b>	<b>91,439</b>	<b>21,721</b>	<b>4</b>	<b>15</b>	<b>80</b>	<b>0</b>	<b>0</b>
Dimension Stone	Quartzite	Cherokee	Ocoee/Hiwassee	Polk	TN	5	15	125	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Unicoi	TN	1	3	25	0	0	0	0	0
Dimension Stone	Quartzite	Cherokee	Nolichucky/Unaka	Greene	TN	1	6	25	0	0	0	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Dimension Stone	Quartzite	Cherokee	Tellico/Hiwassee	Monroe	TN	5	15	120	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	3	18	75	0	0	0	0	0
<b>SUBTOTAL</b>						<b>15</b>	<b>57</b>	<b>370</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	0	0	0	0	0
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Dimension Stone	Sandstone	G. Washington/Jefferson	Glenwood/Pedlar	Augusta	VA	2	10	50	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Glenwood/Pedlar	Rockbridge	VA	1	5	25	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Glenwood/Pedlar	Bedford	VA	2	10	50	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Lee	Shenandoah	VA	5	25	125	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Lee	Page	VA	7	35	135	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Lee	Rockingham	VA	4	20	100	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Deerfield	Augusta	VA	7	60	270	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Dry River	Rockingham	WV	41	410	810	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Deerfield	Augusta	VA	0	0	0	0	0	0	120	480
Dimension Stone	Sandstone	G. Washington/Jefferson	New River Valley	Giles	VA	9	14	225	0	0	0	0	0
Dimension Stone	Sandstone	G. Washington/Jefferson	Glenwood/Pedlar	Botetourt	VA	2	10	50	0	0	0	0	0
Landscape Rock	Limestone	G. Washington/Jefferson	Lee	Shenandoah	VA	2	10	50	0	0	0	0	0
Landscape Rock	Limestone	G. Washington/Jefferson	Lee	Warren	VA	1	2	25	0	0	0	0	0
Landscape Rock	Sandstone	G. Washington/Jefferson	Warm Springs	Allegheny	VA	1	5	20	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	Deerfield	Bath	VA	0	0	0	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	New Castle	Craig	VA	21	175	575	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	New Castle	Botetourt	VA	4	28	100	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	New Castle	Craig	VA	2	50	50	1	100	100	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	Glenwood/Pedlar	Amherst	VA	1	5	25	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	Dry River	Augusta	VA	0	0	0	0	0	0	0	0
Sand & Gravel	Shale	G. Washington/Jefferson	Mt Rogers NRA	Grayson	VA	2	10	50	0	0	0	50	275
Speciality Material	Soil/Pond Dredgings	G. Washington/Jefferson	James River	Allegheny	VA	1	5	25	0	0	0	0	0
<b>SUBTOTAL</b>						<b>115</b>	<b>889</b>	<b>2,760</b>	<b>1</b>	<b>100</b>	<b>100</b>	<b>170</b>	<b>755</b>
<b>R-8 SUMMARY:</b>													
Sand & Gravel						67	107,434	32,185	28	196,870	211,172	82,427	140,329
Dimension Stone						157	14,206	16,351	6	2,515	1,330	33,120	33,480
Landscape Rock						18	197	375	2	0	0	0	0
Clay						0	0	0	7	3,129	9,387	36,754	110,235
Speciality Material	Soil/Pond Dredgings	G. Washington/Jefferson	James River	Allegheny	VA	1	5	25	0	0	0	0	0
Speciality Material	Quartz Crystal	Ouachita			AR	28	43	15,802	0	0	0	0	0
Speciality Material	Novaculite	Ouachita	Caddo	Montgomery	AR	1	10	500	0	0	0	0	0
<b>R-8 FOREST TOTAL</b>						<b>272</b>	<b>121,895</b>	<b>65,238</b>	<b>43</b>	<b>202,514</b>	<b>221,889</b>	<b>152,301</b>	<b>284,044</b>
<b>REGION 9</b>													
Sand & Gravel		Chequamegon-Nicolet	Laona/Lakewood	Forest	WI	1	8	42	2	11,725	61,556	121	637
Sand & Gravel		Chequamegon-Nicolet	Laona/Lakewood	Oconto	WI								
Sand & Gravel		Chequamegon-Nicolet	Eagle River/Florence	Vilas	WI							5,002	26,261
Sand & Gravel		Chequamegon-Nicolet	Eagle River/Florence	Florence	WI							3,692	19,383
Sand & Gravel		Chequamegon-Nicolet	Medford/Parkfalls	Price	WI	3	7,806	35,127				821	3,695
Sand & Gravel		Chequamegon-Nicolet	Medford/Parkfalls	Taylor	WI	5	335	1,508	2	670	3,015	309	1,391
Sand & Gravel		Chequamegon-Nicolet	Great Divide	Ashland	WI	4	1,910	8,595	2	1,072	4,824	1,809	8,141
Sand & Gravel		Chequamegon-Nicolet	Great Divide	Bayfield	WI				2	6,700	30,150		
Sand & Gravel		Chequamegon-Nicolet	Washburn	Bayfield	WI				1	670	3,015	190	855
<b>SUBTOTAL</b>						<b>13</b>	<b>10,059</b>	<b>45,272</b>	<b>9</b>	<b>20,837</b>	<b>102,560</b>	<b>11,944</b>	<b>60,363</b>
Sand & Gravel		Chippewa	Blackduck	Itasca	MN	3	8,900	7,946					
Sand & Gravel		Chippewa	Blackduck	Beltrami	MN	2	5,976	5,336	1	140	125	100	89
Sand & Gravel		Chippewa	Deer River/Marcell	Itasca	MN	47	50,147	48,727	6	8	7	100	89
Sand & Gravel		Chippewa	Deer River/Marcell	Cass	MN	2	210	187					
Landscape Rock		Chippewa	Deer River/Marcell	Itasca	MN	2	28	100	6	8	30		
Landscape Rock		Chippewa	Walker	Cass	MN				1	1	15		
Sand & Gravel		Chippewa	Walker	Cass	MN	0	0	0	2	476	425		
<b>SUBTOTAL</b>						<b>56</b>	<b>65,261</b>	<b>62,296</b>	<b>16</b>	<b>633</b>	<b>602</b>	<b>200</b>	<b>178</b>
Sand & Gravel	Gravel	Huron-Manistee	Mio	Oscoda	MI				1	52,942	16,340	0	0

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						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Landscape Rock		Huron-Manistee	Mio	Oscoda	MI	2	18	38	0	0	0	0	0
<b>SUBTOTAL</b>						<b>2</b>	<b>18</b>	<b>38</b>	<b>1</b>	<b>52,942</b>	<b>16,340</b>	<b>0</b>	<b>0</b>
Sand & Gravel		Ottawa	Bessemer	Gogebic	MI							2,250	600
Sand & Gravel		Ottawa	Bergland	Ontonagon	MI							500	133
Sand & Gravel		Ottawa	Iron River	Iron	MI	1	105	28					
Sand & Gravel		Ottawa	Kenton	Houghton	MI				1	7,100	1,893	3,900	1,040
Sand & Gravel		Ottawa	Watersmeet	Gogebic	MI	7	1,725	460	1	120	32	36	10
Landscape Rock		Ottawa	Watersmeet	Gogebic	MI	2	42	11					
Sand & Gravel		Ottawa	Watersmeet	Ontonagon	MI	1	750	200	1	12,000	3,200		
Landscape Rock		Ottawa	Watersmeet	Ontonagon	MI	1	38	10					
Sand & Gravel		Ottawa	C & M									15,150	4,040
<b>SUBTOTAL</b>						<b>12</b>	<b>2,660</b>	<b>709</b>	<b>3</b>	<b>19,220</b>	<b>5,125</b>	<b>21,836</b>	<b>5,823</b>
Dimension Stone	Gabbro	Superior	Tofte	Lake	MN	1	1,014	11,440	0	0	0	0	0
Dimension Stone	Gabbro	Superior	Kawishiwi	Lake	MN	1	5,042	49,930	0	0	0	0	0
Sand & Gravel		Superior	Laurentian	Lake	MN	3	700	475	3	21	14	0	0
Sand & Gravel		Superior	Laurentian	St. Louis	MN	5	112,710	48,712	0	0	0	0	0
Sand & Gravel		Superior	Gunflint	Cook	MN	41	18,645	39,061	11	74	50	4,900	4,655
Sand & Gravel	Gravel	Superior	Kawishiwi	Lake	MN	6	6,160	4,180	17	113	100	4,498	2,979
Sand & Gravel		Superior	Kawishiwi	St. Louis	MN	1	1,260	855	0	0	0	0	0
Sand & Gravel		Superior	LaCroix	St. Louis	MN	3	14,868	10,355	5	26,028	17,661	0	0
Sand & Gravel		Superior	Tofte	Cook	MN	14	45,290	113,390	0	0	0	0	0
<b>SUBTOTAL</b>						<b>75</b>	<b>205,689</b>	<b>278,398</b>	<b>36</b>	<b>26,236</b>	<b>17,825</b>	<b>9,398</b>	<b>7,634</b>
Sand & Gravel	Pit Run	Hiawatha	Munising	Alger	MI	13	432	144	0	0	0	10,125	3,750
Sand & Gravel	Sand	Hiawatha	Munising	Alger	MI	1	225	60	0	0	0	0	0
Sand & Gravel	Sand	Hiawatha	Sault Ste. Marie	Chippewa	MI	3	9,072	2,410	0	0	0	0	0
Sand & Gravel	Pit Run	Hiawatha	Sault Ste. Marie	Chippewa	MI	2	3,749	3,060	0	0	0	0	0
Sand & Gravel	Sand	Hiawatha	St. Ignace	Mackinac	MI	5	8,208	3,040	0	0	0	1,118	414
Sand & Gravel	Pit Run	Hiawatha	St. Ignace	Mackinac	MI	0	0	0	0	0	0	12,815	4,746
Sand & Gravel	Sand	Hiawatha	Rapid River	Delta	MI	3	261	97	0	0	0	0	0
Dimension Stone	Limestone	Hiawatha	Rapid River	Delta	MI	12	72	589	0	0	0	0	0
Crushed Stone	Limestone	Hiawatha	Rapid River	Delta	MI	1	722	9,781	0	0	0	0	0
<b>SUBTOTAL</b>						<b>40</b>	<b>22,741</b>	<b>19,180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,058</b>	<b>8,910</b>
Sand & Gravel	Pit Run	Allegheny	Bradford/Marienville		PA				1	22,085	14,015		
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>22,085</b>	<b>14,015</b>	<b>0</b>	<b>0</b>
Dimension Stone		Monongahela	Greenbrier	Randolph	WV				2	10	10		
Dimension Stone		Monongahela	Greenbrier	Pocahontas	WV				1	10	10		
<b>SUBTOTAL</b>						<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>
Sand & Gravel	Pit Run	Green Mtn.	Middlebury	Addison	VT	1	2,570	5,140					
<b>SUBTOTAL</b>						<b>1</b>	<b>2,570</b>	<b>5,140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
None		Hoosier			IN	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		Mark Twain			MO	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		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						177	302,022	339,135	59	141,944	156,422	67,436	82,908
Crushed Stone						1	722	9,781	0	0	0	0	0
Dimension Stone						14	6,128	61,959	3	20	20	0	0
Landscape Rock						7	126	159	7	9	45	0	0
<b>R-9 FORESTS TOTAL</b>						<b>199</b>	<b>308,998</b>	<b>411,033</b>	<b>69</b>	<b>141,973</b>	<b>156,487</b>	<b>67,436</b>	<b>82,908</b>
<b>REGION 10</b>													
Dimension Stone	Slate	Chugach			AK	2	40	440	10	127	2,129	0	0



**USDA FOREST SERVICE  
Mineral Materials Production Report  
Fiscal Year 2004**

REGION/Material	ROCK TYPE	FOREST	DISTRICT	COUNTY	STATE	SALE PERMITS			FREE USE PERMITS			FS USE	
						PERMITS	SHORT TONS	VALUE (\$)	PERMITS	SHORT TONS	VALUE (\$)	SHORT TONS	VALUE (\$)
Sand & Gravel		Chugach			AK	10	45,455	45,455	29	30,769	30,769	7,750	7,750
<b>SUBTOTAL</b>						<b>12</b>	<b>45,495</b>	<b>45,895</b>	<b>39</b>	<b>30,896</b>	<b>32,898</b>	<b>7,750</b>	<b>7,750</b>
Crushed Stone	Shot Rock (Granite)	Tongass			AK	17	31,779	28,798	20	2,822	2,205	702,069	526,552
Sand & Gravel		Tongass			AK	2	19,436	14,649	8	2,072	1,541	0	0
<b>SUBTOTAL</b>						<b>19</b>	<b>51,215</b>	<b>43,447</b>	<b>28</b>	<b>4,894</b>	<b>3,746</b>	<b>702,069</b>	<b>526,552</b>
<b>R-10 SUMMARY:</b>													
Sand & Gravel					AK	12	64,891	60,104	37	32,841	32,310	7,750	7,750
Crushed Stone					AK	17	31,779	28,798	20	2,822	2,205	702,069	526,552
Dimension Stone					AK	2	40	440	10	127	2,129	0	0
<b>R-10 FOREST TOTAL</b>						<b>31</b>	<b>96,710</b>	<b>89,342</b>	<b>67</b>	<b>35,790</b>	<b>36,644</b>	<b>709,819</b>	<b>534,302</b>
<b>REGIONAL SUMMARY:</b>													
Sand & Gravel						485	1,260,954	929,779	503	1,240,554	3,071,639	499,003	1,474,218
Crushed Stone						230	1,224,589	1,020,094	88	3,567,194	3,986,899	1,069,838	1,829,155
Dimension Stone						561	178,856	4,244,273	355	3,516	10,704	53,358	244,389
Landscape Rock						1,781	55,001	400,130	1,227	27,360	214,618	3,337	18,585
Riprap						83	144,542	49,792	27	49,869	80,317	44,477	350,286
Cinders						207	42,419	24,498	20	58,874	50,150	53,316	45,191
Clay						1	12	9	7	3,129	9,387	36,754	110,235
Specialty Material	Garnet	Idaho Panhandle		Latah	ID	2,105	1	10,525	0	0	0	0	0
Specialty Material	Jade	Los Padres	MRD	Monterey	CA	0	0	0	1	100	300	0	0
Specialty Material	Novaculite	Ouachita	Caddo	Montgomery	AR	1	10	500	0	0	0	0	0
Specialty Material	Obsidian	Modoc		Modoc	CA	0	0	0	930	23	276	0	0
Specialty Material	Peat	GMUG		Delta	CO	1	1,035	673	0	0	0	0	0
Specialty Material	Pumice	Santa Fe	Jemez	Sandoval	NM	2	87,316	26,195	0	0	0	0	0
Specialty Material	Quartz	Coronado	Sierra Vista	Cochise	AZ	4	4	100	0	0	0	0	0
Specialty Material	Quartz Crystal	Ouachita			AR	28	43	15,802	0	0	0	0	0
Specialty Material	Soapstone	Wenatchee	Wenatchee River	Chelan	WA	3	3	30	0	0	0	0	0
Specialty Material	Soil					24	957	2,777	0	0	0	770	2,705
<b>GRAND TOTAL</b>						<b>5,516</b>	<b>2,995,742</b>	<b>6,725,177</b>	<b>3,158</b>	<b>4,950,618</b>	<b>7,424,290</b>	<b>1,760,853</b>	<b>4,074,763</b>