

ALABAMA DEPARTMENT OF TRANSPORTATION

**LIST I-1**

**SOURCES OF COARSE AND FINE AGGREGATES**

APPROVED: 5/6/2024

REVISED: 5/9/2024

**ASPHALT PLANT MIX SAND  
TYPE I**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0048 (10192)	MARTIN MARIETTA MATERIALS AUBURN QUARRY AUBURN, AL	1714 (107)	2.626	2.647	0.8	50	38.2
0077 (10193)	C. A. LANGFORD COMPANY, INC. GUNTERSVILLE, AL	1618 (101)	2.544	2.567	0.9	76	37.3
0134 (10194)	VULCAN MATERIALS COMPANY DOLCITO QUARRY TARRANT, AL	1714 (107)	2.660	2.681	0.8	84	37.5
0136 (10196)	APAC ALABAMA INC ALEX CITY QUARRY ALEXANDER CITY, AL	1634 (102)	2.642	2.647	1.2	71	40.8
0137 (10197)	VULCAN MATERIALS COMPANY OHATCHEE QUARRY OHATCHEE, AL	1618 (101)	2.708	2.752	1.6	76	41.8
0141 (10199)	VULCAN MATERIALS COMPANY FT PAYNE QUARRY FT PAYNE, AL	1570 (98)	2.623	2.643	0.8	80	40.8
0142 (10200)	ROGERS GROUP, INC. TUSCUMBIA, AL	1442 (90)	2.559	2.604	1.8	94	43.9
0144-L (10284)	DUNN CONSTRUCTION LONGVIEW OPERATION SAGINAW, AL	1458 (91)	2.581	2.639	2.2	71	41.7

**ASPHALT PLANT MIX SAND  
TYPE I**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0148 (10201)	VULCAN MATERIALS COMPANY CHEROKEE QUARRY CHEROKEE, AL	1474 (92)	2.509	2.610	4.0	77	42.5
0151 (10202)	VULCAN MATERIALS COMPANY LACON QUARRY LACON, AL <b>SEE NOTE 3</b>	1442 (90)	2.531	2.603	2.8	49	44.6
0152 (10203)	VULCAN MATERIALS COMPANY TRINITY QUARRY TRINITY, AL	1698 (106)	2.618	2.647	1.1	85	40.5
0155 (10204)	VULCAN MATERIALS COMPANY CALERA QUARRY CALERA, AL	1730 (108)	2.612	2.646	1.3	81	38.6
0158 (10206)	VULCAN MATERIALS COMPANY GLENCOE QUARRY GLENCOE, AL	1522 (95)	2.599	2.625	1.0	89	37.0
0159 (10207)	VULCAN MATERIALS COMPANY BEARDEN QUARRY HELENA, AL	1634 (102)	2.739	2.772	1.2	51	39.3
0168 (10212)	VULCAN MATERIALS COMPANY SCOTTSBORO QUARRY SCOTTSBORO, AL	1586 (99)	2.627	2.646	0.7	77	41.9
0169 (10213)	VULCAN MATERIALS COMPANY TUSCUMBIA QUARRY TUSCUMBIA, AL	1426 (89)	2.503	2.596	3.7	51	46.2

**ASPHALT PLANT MIX SAND  
TYPE I**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0170 (10214)	WADE SAND & GRAVEL EAST THOMAS QUARRY BIRMINGHAM, AL	1730 (108)	2.645	2.664	0.7	64	39.8
0174-J (10285)	DUNN CONSTRUCTION CO FRITZ QUARRY FAIRFIELD AL <b>SEE NOTE 5</b>	1490 (93)	2.539	2.622	3.3	51	43.3
0242 (10613)	APAC ALABAMA INC TOCWAH PIT MONTGOMERY, AL	1650 (103)	2.648	2.658	0.4	89	41.9
0315 (10216)	MARTIN MARIETTA MATERIALS MAYLENE QUARRY MAYLENE, AL	1602 (100)	2.790	2.806	0.6	94	42.9
0414 (10217)	VULCAN MATERIALS COMPANY CHILDERSBURG QUARRY CHILDERSBURG, AL	1634 (102)	2.661	2.682	0.8	78	39.2
0497 (10218)	VULCAN MATERIALS COMPANY HUNTSVILLE QUARRY HUNTSVILLE, AL	1570 (98)	2.619	2.648	1.1	71	40.9
0654 (10221)	MADISON MATERIALS COMPANY GUNTERSVILLE, AL	1394 (87)	2.658	2.675	0.7	98	45.8
0783 (10222)	MADISON MATERIALS COMPANY SUMMIT, AL	1410 (88)	2.601	2.634	1.3	54	43.4

**ASPHALT PLANT MIX SAND  
TYPE I**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0910 (10226)	MARTIN MARIETTA MATERIALS LOWER LEVEL QUARRY HUNTSVILLE, AL	1538 (96)	2.607	2.627	0.8	58	41.5
0995 (10158)	ELMORE SAND & GRAVEL SCOTT PIT ELMORE, AL	1538 (96)	2.574	2.591	0.7	78	44.0
1405-G (10286)	MARTIN MARIETTA MATERIALS O'NEAL QUARRY CALERA, AL	1602 (100)	2.686	2.701	0.6	91	40.5
1414 (12174)	VULCAN MATERIALS COMPANY SPEEDWAY QUARRY EASTABOGA, AL	1650 (103)	2.584	2.623	1.5	95	38.6
1496 (12163)	S.T. BUNN CONSTRUCTION LAWRENCE MILL PIT TUSCALOOSA, AL	1474 (92)	2.569	2.587	0.7	86	43.1
1504 (10236)	MARTIN MARIETTA VANCE QUARRY VANCE, AL	1666 (104)	2.725	2.743	0.6	83	42.3
1549 (10237)	VULCAN MATERIALS COMPANY BESSEMER QUARRY BESSEMER, AL	1746 (109)	2.687	2.722	1.3	53	36.9
1577 (12172)	VULCAN MATERIALS COMPANY COLDWATER MOUNTAIN OXFORD, AL	1570 (98)	2.545	2.561	0.6	85	38.3

**ASPHALT PLANT MIX SAND**

**TYPE I**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1581 (10165)	ALLIANCE SAND & GRAVEL COUNTY ROAD 75 PIT PHIL CAMPBELL, AL	1650 (103)	2.552	2.580	1.1	86	36.0
1608 (10241)	VULCAN MATERIALS COMPANY TUSCALOOSA QUARRY VANCE, AL	1538 (96)	2.615	2.640	1.0	51	40.6
1612 (10243)	WIREGRASS CONSTRUCTION INC BATTLEGROUNDS QUARRY FALKVILLE, AL	1666 (104)	2.572	2.593	0.8	53	38.9
1616 (10245)	SRM MATERIALS MOUNT HOPE QUARRY MUSCLE SHOALS, AL	1410 (88)	2.560	2.579	0.8	64	42.9
1637 (10248)	WIREGRASS CONSTRUCTION INC DRUMMOND PIT HANCEVILLE, AL <b>SEE NOTE 3</b>	1474 (92)	2.474	2.516	1.7	26	43.7
1651 (10251)	VULCAN MATERIALS COMPANY SOUTH RUSSELLVILLE QUARRY RUSSELLVILLE, AL <b>SEE NOTE 3</b>	1762 (110)	2.507	2.550	1.7	47	39.7
1655 (10253)	WIREGRASS CONSTRUCTION INC SKYLINE QUARRY SCOTTSBORO, AL	1586 (99)	2.619	2.630	0.4	84	41.2
1656 (10254)	VULCAN MATERIALS COMPANY PRIDE QUARRY TUSCUMBIA, AL <b>SEE NOTE 3</b>	1458 (91)	2.571	2.691	4.7	45	44.3

ASPHALT PLANT MIX SAND TYPE I							
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1681 (12070)	COUCH AGGREGATES B&R SAND PLANT MONTGOMERY, AL	1490 (93)	2.635	2.639	0.1	89	41.5
1709 (10260)	WIREGRASS CONSTRUCTION INC ASHVILLE QUARRY ASHVILLE, AL	1474 (92)	2.583	2.630	1.8	59	38.9
1713 (10172)	WIREGRASS CONSTRUCTION INC COOSA PLANT GADSDEN, AL	1570 (98)	2.558	2.579	0.8	82	41.7
1721-G (10289)	DUNN CONSTRUCTION CO. CMC QUARRY (STEEL SLAG) BIRMINGHAM, AL	2018 (126)	3.210	3.285	2.4	66	26.6
1723 (10263)	VULCAN MATERIALS COMPANY NOTASULGA QUARRY LOACHAPOKA, AL	1522 (95)	2.535	2.569	1.3	84	46.8
1728 (10266)	VULCAN MATERIALS COMPANY LAKESHORE QUARRY BIRMINGHAM, AL	1602 (100)	2.551	2.614	2.4	52	41.7
1732 (10267)	APAC ALABAMA INC WEDOWEE QUARRY WEDOWEE, AL	1618 (101)	2.590	2.616	1.0	76	39.1

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1753 (12071)	COUCH AGGREGATES, LLC TIMBERLINE/JACKSON MINE JACKSON, AL	1554 (97)	2.575	2.601	1.0	95	43.5
1758 (10269)	ROGERS GROUP, INC. LACEY'S SPRINGS, AL	1666 (104)	2.521	2.567	1.8	85	40.5
1802 (10275)	ROGERS GROUP, INC. SOUTH LIMESTONE TANNER, AL	1666 (104)	2.513	2.589	3.0	56	43.3
1806 (10277)	WADLEY CRUSHED STONE CO. WADLEY, AL	1506 (94)	2.587	2.614	1.0	79	43.4
1809 (10279)	S.T. BUNN CONSTRUCTION CO HOWTON PIT (BUNN BROTHERS) TUSCALOOSA, AL	1233 (77)	2.514	2.585	3.0	96	45.0
1821 (11884)	VULCAN MATERIALS GURLEY PIT GURLEY, AL	1618 (101)	2.657	2.672	0.6	82	42.5
1827 (11902)	WIREGRASS CONSTRUCTION INC ELBA PIT ELBA, AL	1362 (85)	2.467	2.48	0.5	55	46.5
1830 (11904)	APAC ALABAMA INC STEPHENSON PIT ABBEVILLE, AL	1281 (80)	2.552	2.573	0.8	81	53.1



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ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1839 (11922)	ROGERS GROUP INC HOLLYWOOD PIT HOLLYWOOD, AL	1682 (105)	2.562	2.581	0.77	74	38.7
1841 (11982)	S.T. BUNN FOSTER'S PIT #2 FOSTER, AL	1570 (98)	2.578	2.596	0.7	88	42.0
1844 (12108)	ROGER GROUP, INC. WEST HUNTSVILLE QUARRY HUNTSVILLE, AL	1570 (98)	2.567	2.591	0.9	79	40.4
1851 (12171)	MADISON MATERIALS ADAMSVILLE QUARRY ADAMSVILLE, AL	1490 (93)	2.610	2.648	1.5	71	39.5
1868 (12708)	VULCAN MATERIALS COMPANY REDSTONE QUARRY HUNTSVILLE, AL	1618 (101)	2.628	2.643	0.6	86	42.1
1873 (12738)	READY MIX USA, LLC BRIERFIELD QUARRY BRIERFIELD, AL	1730 (108)	2.637	2.667	1.1	81	38.9
1876 (12760)	DAVIS MATERIALS INC VANCE QUARRY WOODSTOCK, AL	1538 (96)	2.635	2.648	0.5	43	41.8
	<b>SEE NOTE 3</b>						

**ASPHALT PLANT MIX SAND  
TYPE II**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0135 (10195)	FOLEY MATERIALS COMPANY COLUMBUS QUARRY FORTSON, GA	1602 (100)	2.570	2.608	1.5	77	43.5
0157 (10205)	VULCAN MATERIALS COMPANY BARIN QUARRY COLUMBUS, GA	1538 (96)	2.545	2.569	1.0	84	41.8
0160 (10208)	VULCAN MATERIALS COMPANY LITHIA SPRINGS QUARRY LITHIA SPRINGS, GA	1538 (96)	2.570	2.585	0.6	77	45.6
0161 (10209)	VULCAN MATERIALS COMPANY LAGRANGE QUARRY LAGRANGE, GA	1682 (105)	2.516	2.538	0.9	83	37.6
0167 (10211)	VULCAN MATERIALS COMPANY VILLA RICA QUARRY VILLA RICA, GA	1650 (103)	2.604	2.615	0.4	81	43.3
0511 (10219)	VULCAN MATERIALS COMPANY CHATANOOGA QUARRY CHATTANOOGA, TN	1682 (105)	2.599	2.621	0.8	87	39.5
1456 (10232)	ROGERS GROUP, INC. PULASKI QUARRY PULASKI, TN	1554 (97)	2.516	2.567	2.0	57	42.0

**ASPHALT PLANT MIX SAND  
TYPE II**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1669 (11783)	APAC-MISSISSIPPI, INC. SCRIBNER PIT COLUMBUS, MS	1586 (99)	2.581	2.600	0.8	93	41.5
1691 (10256)	MARTIN MARIETTA MATERIALS PAULDING QUARRY DALLAS, GA	1634 (102)	2.606	2.618	0.5	83	42.7
1692 (10257)	MARTIN MARIETTA MATERIALS SIX MILE QUARRY ROME, GA	1586 (99)	2.640	2.660	0.7	89	37.6
1693 (10258)	JUNCTION CITY MINING CO HEATH QUARRY TALBOTTON GA	1682 (105)	2.643	2.690	1.8	86	38.8
1725 (10264)	VULCAN MATERIALS COMPANY FRANKLIN QUARRY FRANKLIN, TN	1602 (100)	2.598	2.646	1.8	86	40.0
1780 (10272)	MARTIN MARIAETTA MATERIALS TYRONE QUARRY TYRONE, GA	1634 (102)	2.596	2.619	0.9	77	41.5
1794 (12243)	BROWN & WATSON DBA BUTLER SAND COMPANY BUTLER SAND PIT BUTLER, GA	1442 (90)	2.549	2.585	1.4	81	48.0

**ASPHALT PLANT MIX SAND**

**TYPE II**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1812 (10189)	APAC - MISSISSIPPI BLACKHAWK QUARRY COILA, MS	1330 (83)	2.588	2.610	0.9	63	45.6
1832 (11907)	VULCAN MATERIALS CO CLEVELAND QUARRY CLEVELAND TN	1634 (102)	2.577	2.603	1.0	87	39.1
1843 (12068)	MARTIN MARIETTA MATERIALS GREENBACK QUARRY LENOIR CITY, TN	1570 (98)	2.651	2.671	0.77	77	40.8
1871 (12717)	ROGERS GROUP, INC. PRESTON DOBBS TRUCK SERVICE & GRAVEL HAMILTON, MS	1554 (97)	2.551	2.568	0.7	90	41.3

**ASPHALT PLANT MIX SAND  
TYPE III**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0930 (10229)	MARTIN MARIETTA MATERIALS BAHAMA ROCK LTD FREEPORT, GRAND BAHAMA	1362 (85)	2.430	2.519	3.7	90	42.4
1620 (10246)	MARTIN MARIETTA MATERIALS PORCUPINE MOUNTAIN QUARRY MULGRAVE, NOVA SCOTIA	1538 (96)	2.568	2.599	1.2	67	42.6
1744 (10268)	VULCAN MATERIALS COMPANY FRIENDSHIP QUARRY BUFORD GA	1554 (97)	2.561	2.584	0.9	78	38.0
1745 (11838)	PINE BLUFF SAND AND GRAVEL CUMBERLAND RIVER QUARRY SALEM, KY	1618 (101)	2.589	2.623	1.3	61	37.9
1782 (10273)	WARREN PAVING SLATS LUCAS QUARRY SALEM, KY	1506 (94)	2.653	2.665	0.5	68	42.9
1831 (12809)	WINN MATERIALS WARSAW FORMATION GRAND RIVERS KY	1650 (103)	2.600	2.610	0.4	71	42.6
1831A (12810)	WINN MATERIALS ST LOUIS FORMATION GRAND RIVERS KY	1650 (103)	2.572	2.600	1.1	55	39.0
1850 (12844)	VULCAN MATERIALS AGRECASA QUARRY PUERTO CORTES, HONDURAS	1458 (91)	2.602	2.64	1.4	71	40.1
1864 (12655)	VULCAN MATERIALS GRAND RIVER QUARRY	1602 (100)	2.599	2.608	0.4	65	42.3
1869-A (12725)	SHORELINE AGGREGATES INC. POINT ROUSSE QUARRY BAIE VERTE, NEWFOUNDLAND	1634 (102)	2.778	2.795	0.6	83	42.4
1869-B (12849)	SHORELINE AGGREGATES INC. SOUTH BROOK QUARRY BAIE VERTE, NEWFOUNDLAND	1650 (103)	2.656	2.67	0.5	81	42.3

**ASPHALT PLANT MIX SAND**

**TYPE IV**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1704 (12138)	APAC ALABAMA PUGH PIT TROY, AL	1314 (82)	2.512	2.551	1.5	81	53.9
1722-F (10290)	APAC ALABAMA INC US STEEL- BOF Slag FAIRFIELD AL	1410 (88)	2.359	2.518	6.8	71	38.7
1735 (11829)	WIREGRASS CONSTRUCTION RIVER FALLS PIT ANDALUSIA AL	1362 (85)	2.630	2.650	0.8	74	52.8
1773 (11859)	WIREGRASS CONSTRUCTION INC ELLIS PIT ARITON, AL	1233 (77)	2.556	2.580	1.0	51	48.1
1889 (12838)	APAC ALABAMA ALFORD PIT PANSLEY, AL	1506 (94)	2.562	2.564	0.1	97	47.2
1892 (12853)	PREVO S & G to MOBILE ASPHALT CO MEXIA TERMINAL, T-94 PREVO PIT FRISCO CITY, AL <b>SEE NOTE 3</b>	1474 (92)	2.572	2.593	0.9	48	43.6
1894 (12870)	MONROE GRAVEL to MOBILE ASPHALT CO MEXIA TERMINAL, T-94 TURKEY TROT PIT #3 FRISCO CITY, AL	1217 (76)	2.481	2.496	0.6	84	45.1

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0001 (10147)	DAVIS SAND & GRAVEL CYPRESS PIT MOUNDVILLE, AL	1570 (98)	2.617	2.621	0.1	97	40.4
0041 (10149)	WIREGRASS CONSTRUCTION INC LAMBERT MAT'LS - HICKORY BEND PIT SHORTER, AL	1490 (93)	2.592	2.596	0.1	96	44.3
0789 (11961)	COSBY-CARMICHAEL, INC. BRADY PIT SELMA, AL	1538 (96)	2.637	2.646	0.3	96	42.9
0883 (10151)	SELMA GRAVEL, INC. COGLE PIT SELMA, AL	1458 (91)	2.630	2.641	0.4	94	43.9
0894 (10223)	FOLEY MATERIALS COMPANY BRICKYARD ROAD PLANT PHENIX CITY, AL	1490 (93)	2.523	2.563	1.6	95	40.8
0895 (11980)	COUCH AGGREGATES BELLWOOD SAND PLANT BELLWOOD, AL	1458 (91)	2.623	2.630	0.3	99.9	37.9
0943 (10157)	MADISON MATERIALS COMPANY BLOUNTSVILLE PLANT- PIT #5 BLOUNTSVILLE, AL	1570 (98)	2.548	2.587	1.5	96	40.7
0995 (10158)	ELMORE SAND & GRAVEL SCOTT PIT ELMORE, AL	1538 (96)	2.574	2.591	0.7	78	44.0

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ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1433 (10159)	WIREGRASS CONSTRUCTION HAYDEN PIT, in HAYDEN, AL <b>SEE NOTE 5</b>	1506 (94)	2.577	2.599	0.8	62	42.4
1441-K (10161)	GLENN BRADFORD GRAVEL RABBIT CREEK MINE JACKSON, AL	1602 (100)	2.575	2.591	0.6	84	42.7
1481 (10162)	FOLEY MATERIALS COMPANY TYSONVILLE PIT SHORTER AL	1522 (95)	2.611	2.619	0.3	92	42.7
1578 (10164)	FULLER SAND & GRAVEL POPE PIT WHATLEY, AL	1570 (98)	2.591	2.612	0.8	94	39.0
1580 (10238)	FOLEY MATERIALS CITY PIT MONTGOMERY, AL	1458 (91)	2.572	2.595	0.9	94	42.2
1581 (10165)	ALLIANCE SAND & GRAVEL COUNTY ROAD 75 PLANT SITE PHIL CAMPBELL, AL	1650 (103)	2.552	2.580	1.1	86	36.0
1681 (12070)	COUCH AGGREGATES B&R SAND PLANT MONTGOMERY, AL	1426 (89)	2.616	2.630	0.54	97	44.3
1713 (10172)	WIREGRASS CONSTRUCTION INC COOSA PLANT GADSDEN, AL	1538 (96)	2.538	2.563	1.0	79	40.0



		CONCRETE SAND TYPE I					
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1717 (12721)	RED BLUFF SAND & GRAVEL PRATTVILLE QUARRY PRATTVILLE, AL	1490 (93)	2.481	2.498	0.7	97	41.6
1723 (10263)	VULCAN MATERIALS COMPANY NOTASULGA QUARRY LOACHAPOKA, AL <b>SEE NOTE 5</b>	1522 (95)	2.535	2.569	1.3	84	46.8
1753 (12071)	COUCH AGGREGATES TIMBERLINE/JACKSON MINE JACKSON, AL	1554 (97)	2.575	2.601	1.0	95	43.5
1762 (12742)	WIREGRASS CONSTRUCTION INC LAMBERT MAT'LS - CALLOWAY PIT SHORTER AL	1490 (93)	2.591	2.608	0.7	92	43.1
1767 (10178)	FOLEY MATERIALS COMPANY STATE DOCKS ROAD PHENIX CITY, AL	1442 (90)	2.527	2.576	1.9	92	46.7
1777 (10179)	P & R MINING, LLC ATMORE, AL	1506 (94)	2.603	2.615	0.5	87	41.2
1787 (10182)	RED EAGLE SAND & GRAVEL MONTGOMERY, AL	1538 (96)	2.621	2.627	0.3	97	42.4
1833 (11908)	PONDEROSA SAND & GRAVEL IDER, AL	1602 (100)	2.53	2.569	1.6	98	39.9

CONCRETE SAND TYPE I							
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1848 (12077)	WESTERN SPECIALTY PRODUCTS SMITH MINE CLANTON, AL	1474 (92)	2.612	2.618	0.2	80	45.0
1853 (12177)	WIREGRASS CONSTRUCTION INC LAMBERT MAT'LS -JAMES JACKSON PIT SHORTER, AL	1554 (97)	2.592	2.611	0.8	91	41.0
1859 (12370)	LANDSDOWN CORPORATION LOWNDESBORO AL	1474 (92)	2.596	2.612	0.6	89	46.1
1881 (12780)	LITTLE RIVER MATERIALS SDAC PIT MONTGOMERY AL	1506 (94)	2.608	2.622	0.5	92	43.7
1884 (12799)	MOBILE FOREST PRODUCTS & BIOMASS GROVE HILL AL <b>SEE NOTE 5</b>	1602 (100)	2.56	2.577	0.7	83	40.6
1897 (12890)	JACO CASEY PIT MONROEVILLE, AL	1506 (94)	2.589	2.612	0.9	94	41.3

ID NUMBER	SOURCE NAME/LOCATION	CONCRETE SAND TYPE II					
		LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
0897 (10154)	PINE BLUFF MATERIALS CO. NASHVILLE, TN	1586 (99)	2.580	2.604	1.0	98	37.9
0901 (10155)	LAFARGE AGGREGATES HONEY ISLAND OPERATION PEARL RIVER, LA	1682 (105)	2.620	2.623	0.1	97	39.0
0906 (12789)	SRM MATERIALS MONTEAGLE QUARRY SEWANEE, TN	1602 (100)	2.540	2.560	0.8	76	37.6
1440 (12854)	SRM MATERIALS JUNCTION CITY SAND (BROWN BROS.) JUNCTION CITY, GA	1490 (93)	2.536	2.568	1.3	82	47.1
1788 (10183)	A MINING GROUP QUINCY, FL	1442 (90)	2.598	2.604	0.2	97	47.4
1794 (12243)	BROWN & WATSON dba BUTLER SAND COMPANY BUTLER, GA	1474 (92)	2.490	2.511	0.85	87	43.8
1808 (10188)	COUCH AGGREGATES MOSSY HEAD SAND PLANT DEFUNIAK SPRINGS, FL	1490 (93)	2.596	2.614	0.7	95	38.5
1825 (11890)	GULF COAST SAND LLC NICHOLSON PIT NICHOLSON, MS	1634 (102)	2.629	2.633	0.1	98	39.0

		CONCRETE SAND TYPE II					
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1837 (12790)	ARCOSA AGGREGATES GOSS PLANT COLUMBIA, MS	1474 (92)	2.607	2.619	0.5	89	40.3
1858 (12609)	ROGERS GROUP, INC. TENNESSEE RIVER S&G LINDEN, TN	1458 (91)	2.528	2.573	1.8	91	46.0
1885 (12804)	APAC MISSISSIPPI BAILEY PIT GEORGETOWN, MS	1586 (99)	2.584	2.595	0.4	89	41.4
1890 (12842)	APAC MISSISSIPPI BACCO PIT COLUMBUS, MS	1570 (98)	2.551	2.571	0.8	93	39.3
1896 (12880)	HARD ROCK SAND & GRAVEL RICHTON PIT RICHTON, MS	1618 (101)	2.602	2.610	0.3	95	38.5

CONCRETE SAND TYPE III							
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	SAND EQUIV. NUMBER	UNCOMPACTED VOIDS %
1620 (10246)	MARTIN MARIETTA MATERIALS PORCUPINE MOUNTAIN QUARRY MULGRAVE, NOVA SCOTIA <b>SEE NOTE 5</b>	1554 (97)	2.595	2.621	1.2	92	43.0
1712 (10171)	STANDARD SAND & SILICA IVEY MINE IVEY, GA	1362 (85)	2.524	2.535	0.5	94	46.1
1869-A (12725)	SHORELINE AGGREGATES INC. POINT ROUSSE QUARRY BAIE VERTE, NEWFOUNDLAND <b>SEE NOTE 5</b>	1586 (99)	2.703	2.72	0.6	81	42.3
1869-B (12849)	SHORELINE AGGREGATES INC. SOUTH BROOK QUARRY BAIE VERTE, NEWFOUNDLAND <b>SEE NOTE 5</b>	1650 (103)	2.656	2.67	0.5	81	42.3
1872 (12720)	FOLEY MATERIALS COMPANY GREENBRIAR SAND MADISON, GA	1362 (85)	2.509	2.524	0.6	97	46.8
1891 (12843)	APAC MISSISSIPPI SARDIS PIT SARDIS, MS	1682 (105)	2.604	2.615	0.4	99.9	35.9
1898 (12886)	ROCKCO MINING BATESVILLE PIT COURTLAND, MS	1522 (95)	2.622	2.627	0.2	90	42.9

No Active Sources for Type IV

CRUSHED SLAG TYPE I							
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	SODIUM SULFATE SOUNDNESS % SOUND
0174-J (10285)	DUNN CONSTRUCTION COMPANY FRITZ QUARRY - STEEL SLAG FAIRFIELD, AL <b>SEE NOTE 5</b>	1249 (78)	2.338	2.430	3.9	33.2	98.5
1614 (10244)	S. T. BUNN CONSTRUCTION CO. TUSCALOOSA STEEL CORP - STEEL SLAG TUSCALOOSA, AL	1778 (111)	3.402	3.468	1.9	12.2	99.9
1632 (10247)	STEIN, INC. NUCOR - STEEL SLAG TRINITY, AL	1842 (115)	3.539	3.549	0.3	16.5	95.0
1721-G (10289)	DUNN CONSTRUCTION COMPANY CMC QUARRY - STEEL SLAG BIRMINGHAM, AL <b>SEE NOTE 5</b>	1794 (112)	3.391	3.438	1.4	14.3	99.3

CRUSHED SLAG TYPE IV							
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	SODIUM SULFATE SOUNDNESS % SOUND
1647-F (10287)	WIREGRASS CONSTRUCTION CO 35th STREET CRUSHER - STEEL SLAG BIRMINGHAM, AL <b>SEE NOTE 5</b>	1858 (116)	3.327	3.382	1.7	14.5	99.8
1722-G (10291)	APAC ALABAMA INC US STEEL - STEEL SLAG BIRMINGHAM, AL <b>SEE NOTE 5</b>	1810 (113)	3.127	3.219	2.9	23.3	98.4

CRUSHED GRAVEL TYPE I								
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1441 (10161)	GLENN BRADFORD GRAVEL RABBIT CREEK MINE JACKSON, AL	1730 (108)	2.551	2.586	1.4	30.8	46.5	98.6
1713 (10172)	WIREGRASS CONSTRUCTION INC COOSA PIT GADSDEN AL <b>SEE NOTE 4</b>	1458 (91)	2.512	2.553	1.7	33.7	43.8	99.6
1762 (12742)	WIREGRASS CONSTRUCTION INC LAMBERT MAT'LS - CALLOWAY PIT SHORTER AL	1586 (99)	2.607	2.621	0.5	46.5	41.9	100.0
CRUSHED GRAVEL TYPE II								
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1890 (12845)	APAC MISSISSIPPI BACCO PIT COLUMBUS, MS <b>SEE NOTE 4</b>	1458 (91)	2.349	2.443	4.0	15.9	41.2	99.9
CRUSHED GRAVEL TYPE III								
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1891 (12846)	APAC MISSISSIPPI SARDIS PIT SARDIS, MS <b>SEE NOTE 4</b>	1410 (88)	2.453	2.511	2.4	19.6	45.2	100.0
No Active Sources for Type IV								

ID NUMBER	SOURCE NAME/LOCATION	UNCRUSHED GRAVEL TYPE I						
		LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
0041 (10149)	WIREGRASS CONSTRUCTION INC LAMBERT MATLS HICKORY BEND PIT SHORTER, AL	1490 (93)	2.569	2.615	0.8	41.0	43.6	99.9
0789 (11961)	COSBY-CARMICHAEL, INC. BRADY PIT SELMA, AL	1554 (97)	2.592	2.613	0.8	40.8	41.6	99.8
0883 (10151)	SELMA GRAVEL, INC. COGLE PIT SELMA, AL	1522 (95)	2.554	2.588	1.3	37.8	42.8	99.9
0894 (10223)	FOLEY MATERIALS COMPANY BRICKYARD ROAD PLANT PHENIX CITY, AL	1522 (95)	2.621	2.632	0.4	45.9	41.2	99.9
0995 (10158)	ELMORE SAND & GRAVEL SCOTT PIT ELMORE, AL	1442 (90)	2.552	2.577	1.0	37.5	45.6	98.9
1441 (10161)	GLENN BRADFORD GRAVEL RABBIT CREEK MINE JACKSON, AL	1602 (100)	2.584	2.607	0.9	36.6	53.8	99.4
1481 (10162)	FOLEY MATERIALS CO. TYSONVILLE PLANT SHORTER, AL	1490 (93)	2.608	2.622	0.5	45.5	40.5	99.9
1496 (12163)	S. T. BUNN CONSTRUCTION LAWRENCE MILL PIT	1554 (97)	2.569	2.594	1.0	20.5	41.0	99.2



ID NUMBER	SOURCE NAME/LOCATION	UNCRUSHED GRAVEL TYPE I						
		LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1578 (10164)	FULLER GRAVEL COMPANY POPE PIT WHATLEY, AL	1490 (93)	2.604	2.620	0.6	35.5	44.4	99.7
1580 (10238)	FOLEY MATERIALS COMPANY CITY PIT MONTGOMERY, AL <b>SEE NOTE 1</b>	1538 (96)	2.606	2.622	0.6	49.7	38.6	99.9
1681 (12070)	COUCH AGGREGATES B&R SAND PLANT MONTGOMERY, AL	1506 (94)	2.581	2.605	0.9	42.1	41.3	99.96
1717 (12721)	RED BLUFF SAND & GRAVEL PRATTVILLE QUARRY PRATTVILLE, AL	1490 (93)	2.565	2.596	1.2	39.1	43.2	99.9
1753 (12071)	COUCH AGGREGATES TIMBERLINE/JACKSON MINE JACKSON, AL	1554 (97)	2.522	2.586	1.3	32.3	52.2	99.5
1767 (10178)	FOLEY MATERIALS COMPANY STATE DOCKS ROAD PHENIX CITY, AL	1506 (94)	2.609	2.626	0.6	42.3	44.2	99.7
1777 (10179)	P & R MINING, LLC ATMORE, AL <b>SEE NOTE 1</b>	1474 (92)	2.551	2.587	1.4	53.9	56.8	99.9
1785 (12169)	WIREGRASS CONSTRUCTION ALLSTATE - MCLAIN PIT DEATSVILLE, AL	1682 (105)	2.558	2.591	1.3	34.7	45.8	99.7

ID NUMBER	SOURCE NAME/LOCATION	UNCRUSHED GRAVEL TYPE I						
		LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1787 (10182)	RED EAGLE SAND & GRAVEL MONTGOMERY, AL	1474 (92)	2.576	2.602	1.0	41.2	43.7	99.8
1848 (12077)	WESTERN SPECIALTY PRODUCTS SMITH MINE CLANTON, AL	1538 (96)	2.545	2.585	1.6	38.9	52.5	99.7
1853 (12177)	WIREGRASS CONSTRUCTION LAMBERT MATLS JAMES JACKSON PIT SHORTER, AL	1490 (93)	2.606	2.622	0.6	43.4	43.4	100.0
1859 (12370)	LANDSDOWN CORPORATION ALABAMA OPERATIONS LOWNDESBORO PLANT LOWNDESBORO, AL	1474 (92)	2.554	2.589	1.4	47.4	43.4	98.6
1866 (12169)	WIREGRASS CONSTRUCTION ALLSTATE - TRACE PIT DEATSVILLE, AL	1682 (105)	2.558	2.591	1.3	34.7	45.8	99.7
1881 (12780)	LITTLE RIVER MATERIALS SDAC PIT MONTGOMERY, AL	1442 (90)	2.554	2.587	1.3	39	45.2	99.4
1884 (12799)	MOBILE FOREST PROD & BIOMASS GROVE HILL, AL <b>SEE NOTE 1 &amp; 5</b>	1570 (98)	2.580	2.605	1.0	54.0	43.9	99.7
1897 (12890)	JACO CASEY PIT MONROEVILLE, AL	1586 (99)	2.593	2.613	0.8	45.7	41.4	99.7

UNCRUSHED GRAVEL TYPE II								
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
0901 (10155)	LAFARGE AGGREGATES HONEY ISLAND PLANT PEARL RIVER, LA <b>SEE NOTE 4</b>	1442 (90)	2.511	2.513	0.1	17.1	56.1	99.2
1812 (10189)	APAC MISSISSIPPI BLACKHAWK QUARRY COILA, MS <b>SEE NOTE 4</b>	1458 (91)	2.492	2.539	1.9	18.3	56.6	99.8
1825 (11890)	GULF COAST SAND LLC NICHOLSON MS <b>SEE NOTE 4</b>	1362 (85)	2.397	2.476	3.3	17.1	59.3	99.4
1829 (11898)	DICKERSON AND BOWEN BROOKHAVEN MS <b>SEE NOTE 4</b>	1458 (91)	2.474	2.538	3.0	18.0	43.8	99.6
1837 (12790)	ARCOSA AGGREGATES GOSS PLANT COLUMBIA, MS <b>SEE NOTE 4</b>	1506 (94)	2.443	2.509	2.7	17.8	38.6	99.5
1858 (12609)	ROGER'S GROUP INC TENNESSEE RIVER S & G LINDEN TN	1294 (81)	2.584	2.720	5.2	14.6	61.9	99.4
1885 (12804)	APAC MISSISSIPPI BAILEY PIT GEORGETOWN MS <b>SEE NOTE 1 &amp; 5</b>	1442 (90)	2.561	2.594	1.3	66.0	44.2	98.8
1896 (12880)	HARD ROCK SAND & GRAVEL RICHTON PIT RICHTON, MS	1442 (90)	2.466	2.517	2.1	16.7	43.6	99.9

**UNCRUSHED GRAVEL  
TYPE III**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1898 (12886)	ROCKCO MINING BATESVILLE PIT COURTLAND, MS	1442 (90)	2.560	2.579	0.8	17.9	56.1	99.4

**UNCRUSHED GRAVEL  
TYPE IV**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1892 (12853)	PREVO S & G to MOBILE ASPHALT MEXIA TERMINAL, T-94 PREVO PIT FRISCO CITY, AL <b>SEE NOTE 1</b>	1522 (95)	2.562	2.592	1.2	48.3	44.6	99.7
1894 (12870)	MONROE GRAVEL to MOBILE ASPHALT MEXIA TERMINAL, T-94 TURKEY TROT PIT #3 FRISCO CITY, AL	1410 (88)	2.674	2.743	2.6	16.0	48.5	99.5

CRUSHED SANDSTONE TYPE I									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	Wash Test (T-11)	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
0943 (10157)	MADISON MATERIAL CO BLOUNTSVILLE PIT #5 BLOUNTSVILLE, AL	1297 (81)	2.495	2.549	2.2	0.5	46.5	48.0	99.3
1412 (10230)	S.T. BUNN CONSTRUCTION MARION COUNTY ROCK WINFIELD, AL <b>SEE NOTE 5</b>	1233 (77)	2.333	2.436	4.4	1.5	47.3	48.2	99.0
1433 (10159)	WIREGRASS CONSTRUCTION HAYDEN PIT HAYDEN, AL <b>SEE NOTE 5</b>	1410 (88)	2.472	2.539	2.7	6.1	50.5	47.3	96.2
1637 (10248)	WIREGRASS CONSTRUCTION DRUMMOND PIT HANCEVILLE, AL	1281 (80)	2.462	2.522	2.5	0.7	43.4	48.4	99.4
1655 (10253)	WIREGRASS CONSTRUCTION SKYLINE QUARRY SCOTTSBORO, AL <b>SEE NOTE 5</b>	1297 (81)	2.447	2.522	3.0	0.8	44.5	48.8	99.5
1807 (10278)	SOUTHLAND RESOURCES BROOKWOOD, AL	1362 (85)	2.574	2.632	2.3	1.0	27.2	58.6	99.4
1809 (10279)	S.T. BUNN CONSTRUCTION HOWTON QUARRY BROOKWOOD, AL <b>SEE NOTE 5</b>	1314 (82)	2.516	2.582	2.6	2.0	29.8	47.9	99.2
1851 (12171)	MADISON MATERIALS ADAMSVILLE QUARRY ADAMSVILLE AL	1330 (83)	2.548	2.636	2.0	1.0	19.6	49.8	98.0

**No Active Sources for Type II or III or IV**

ID NUMBER	SOURCE NAME/LOCATION	CRUSHED GRANITE TYPE I							
		LOOSE UNIT MASS	BULK	BULK SPECIFIC	ABSORPTION	FLAT/ELONG.	L.A.	UNCOMPACTED	SODIUM
		kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	SPECIFIC GRAVITY	GRAVITY (SSD)	%	3:1 5:1	ABRASION %	VOIDS %	SULFATE SOUNDNESS % SOUND
0136 (10196)	APAC ALABAMA INC ALEX CITY QUARRY ALEXANDER CITY, AL	1410 (88)	2.692	2.707	0.6	3.3 0.6	35.0	49.9	99.97
1723 (10263)	VULCAN MATERIALS COMPANY NOTASULGA QUARRY LOACHAPOKA, AL	1410 (88)	2.570	2.593	0.9	1.5 0.4	39.9	47.3	99.8
1732 (10267)	APAC ALABAMA INC WEDOWEE QUARRY WEDOWEE, AL	1362 (85)	2.645	2.662	0.6	3.1 0.5	29.8	51.0	99.96
1763 (10270)	NORTH MONTGOMERY MAT'LS HARD ROCK HILL TITUS, AL	1314 (82)	2.622	2.658	1.4	4.2 0.7	27.8	52.1	99.8
1806 (10277)	WADLEY CRUSHED STONE CO WADLEY, AL	1249 (78)	2.630	2.645	0.6	5.0 1.5	36.0	51.4	99.7

CRUSHED GRANITE TYPE II									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG. 3:1 5:1	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
0135 (10195)	FOLEY MATERIALS CO COLUMBUS QUARRY FORTSON, GA	1362 (85)	2.614	2.645	1.2	1.3 0.7	31.4	48.7	99.9
0157 (10205)	VULCAN MATERIALS COMPANY BARIN QUARRY COLUMBUS, GA	1410 (88)	2.670	2.690	0.7	2.9 0.6	32	48.5	99.9
0160 (10208)	VULCAN MATERIALS COMPANY LITHIA SPRINGS QUARRY LITHA SPRINGS, GA	1426 (89)	2.590	2.608	0.7	1.8 0.0	38.5	46.2	99.0
0161 (10209)	VULCAN MATERIALS COMPANY LAGRANGE QUARRY LAGRANGE, GA	1281 (80)	2.669	2.688	0.7	3.1 0.5	35.1	47.8	99.9
0166 (10210)	VULCAN MATERIALS COMPANY MADRAS QUARRY NEWNAN, GA	1426 (89)	2.658	2.677	0.7	0.0 0.0	43.5	49.0	99.9
0167 (10211)	VULCAN MATERIALS COMPANY VILLA RICA QUARRY VILLA RICA, GA	1394 (87)	2.631	2.649	0.7	2.0 1.0	30.9	48.2	99.9
1649 (10250)	VULCAN MATERIALS COMPANY FOREST PARK QUARRY FOREST PARK, GA	1410 (88)	2.660	2.679	0.7	2.8 0.6	47.2	48.4	99.9
1691 (10256)	MARTIN MARIETTA MATERIALS PAULDING QUARRY DALLAS, GA	1378 (86)	2.600	2.616	0.61	3.0 1.1	37.2	48.0	99.9
1693 (10258)	JUNCTION CITY MINING HEATH QUARRY TALBOTTON, GA	1474 (92)	2.744	2.772	1.02	5.6 2.4	13.4	49.4	99.7

CRUSHED GRANITE TYPE II									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG. 3:1 5:1	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1715 (12191)	VULCAN MATERIALS COMPANY POSTELL QUARRY MACON, GA	1410 (88)	2.698	2.721	0.9	4.5 2.1	18.0	49.8	99.8
1780 (10272)	MARTIN MARIETTA MATERIALS TYRONE QUARRY TYRONE, GA	1490 (93)	2.669	2.687	0.7	3.3 1.5	42.8	46.9	99.8
1842 (11983)	MARTIN MARIETTA MATERIALS RUBY QUARRY MACON, GA	1474 (92)	2.744	2.762	0.7	3.8 1.0	16.8	48.0	99.9
CRUSHED GRANITE TYPE III									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG. 3:1 5:1	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1620 (10246)	MARTIN MARIETTA MATERIALS PORCUPINE MOUNTAIN QUARRY MULGRAVE, NOVA SCOTIA	1378 (86)	2.573	2.605	1.2	5.2 0.0	20.2	59.8	99.2
1744 (10268)	VULCAN MATERIALS COMPANY FRIENDSHIP QUARRY BUFORD, GA	1394 (87)	2.638	2.655	0.6	3.1 1.4	33.1	46.7	99.9
1869 A (12725)	SHORELINE AGGREGATES INC. POINT ROUSSE QUARRY BAIE VERTE, NEWFOUNDLAND	1410 (88)	2.769	2.792	0.8	0.0 0.0	15.6	50.8	99.6
1869 B (12849)	SHORELINE AGGREGATES INC. SOUTH BROOK QUARRY BAIE VERTE, NEWFOUNDLAND	1426 (89)	2.700	2.712	0.4	3.0 0.0	24.3	50.1	99.9

No Active Sources for Type IV



**LIGHTWEIGHT AGGREGATE  
TYPE I**

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	Wash Test (T-11)	ABSORPTION %	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
0178 (10215)	ARCOSA LIGHTWEIGHT LIVLITE DIVISION LIVINGSTON AL	513 (32)	1.075	1.307	0.8	21.6	17.8	51.0	99.9

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**No Active Sources for Type II or III or IV**

CRUSHED LIMEROCK TYPE I									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	LIMEROCK BEARING RATIO (LBR)	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1822 (11885)	BROOKLYN LIMEROCK PATE PIT ANDALUSIA, AL <b>SEE NOTE 5</b>	1394 (87)	2.086	2.272	8.9	44.4	146	44.0	98.5
1877 (12769)	BROOKLYN LIMEROCK CEDAR CREEK PIT EVERGREEN, AL <b>SEE NOTE 5</b>	1394 (87)	2.052	2.258	10.0	38.8	127	44.7	98.8

CRUSHED LIMEROCK TYPE II									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	L.A. ABRASION %	LIMEROCK BEARING RATIO (LBR)	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1870 (12852)	ARCOSA AGGREGATES NORTH FLORIDA ROCK MARIANNA, FL <b>SEE NOTE 1 &amp; 5</b>	1410 (88)	1.897	2.151	13.4	64.8	140	68.4	95

No Active Sources for Type III or IV

CRUSHED QUARTZITE TYPE I									
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG 3:1 5:1	L.A. ABRASION %	UNCOMPACTED VOIDS %	SODIUM SULFATE SOUNDNESS % SOUND
1577 (12172)	VULCAN MATERIALS CO COLDWATER MTN. QUARRY OXFORD, AL	1281 (80)	2.591	2.660	2.7	5.1 1.8	23.4	60.8	99.9

No Active Sources for Type II, III or IV

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	CRUSHED LIMESTONE TYPE I					BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %	
				BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG		L.A. ABRASION %				MICRO DEVAL
						3:1 5:1						
0048 (10192)	MARTIN MARIETTA MATERIALS AUBURN QUARRY AUBURN, AL	1410 (88)	2.730	2.755	0.9	4.5 0.4	44.7	23.5	35	99.8	2.4	
0077 (10193)	C. A. LANGFORD CO, INC. GUNTERSVILLE QUARRY GUNTERSVILLE, AL	1362 (85)	2.654	2.688	1.3	2.2 0.4	21.0	14.8	37	98.2	4.6	
0134 (10194)	VULCAN MATERIALS CO DOLCITO QUARRY TARRANT, AL	1426 (89)	2.689	2.726	1.4	3.0 1.0	17.5	6.4	25	99.7	3.1	
0137 (10197)	VULCAN MATERIALS CO OHATCHEE QUARRY OHATCHEE, AL	1474 (92)	2.815	2.824	0.3	1.0 0.0	15.9	4.8	28	99.9	1.3	
0141 (10199)	VULCAN MATERIALS CO FT PAYNE QUARRY FT PAYNE, AL	1410 (88)	2.662	2.686	0.9	1.9 0.6	20.2	11.1	33	99.8	3.2	
0142 (10200)	ROGERS GROUP, INC. TUSCUMBIA, AL	1281 (80)	2.582	2.615	1.3	3.3 0.5	19.7	13.0	29	99.6	2.7	
0144-L (10284)	DUNN CONSTRUCTION LONGVIEW OPERATION SAGINAW, AL	1442 (90)	2.687	2.707	0.8	4.5 0.7	22.7	9.5	30	99.8	3.7	
0148 (10201)	VULCAN MATERIALS CO CHEROKEE QUARRY CHEROKEE, AL	1314 (82)	2.556	2.595	1.5	1.1 0.5	26.9	10.8	30	99.6	3.5	
0151 (10202)	VULCAN MATERIALS CO LACON QUARRY LACON, AL	1346 (84)	2.651	2.680	1.1	2.5 0.8	22.6	18.6	30	98.9	4.1	
0152 (10203)	VULCAN MATERIALS CO TRINITY QUARRY TRINITY, AL	1362 (85)	2.619	2.651	1.2	3.0 1.2	24.5	12.2	31	99.5	2.3	

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	CRUSHED LIMESTONE TYPE I					BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
				BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG 3:1 5:1	L.A. ABRASION %	MICRO DEVAL			
0155 (10204)	VULCAN MATERIALS CO CALERA QUARRY CALERA, AL	1458 (91)	2.728	2.744	0.6	0.0 0.0	17.3	6.7	34	99.9	3.7
0158 (10206)	VULCAN MATERIALS CO GLENCOE, AL SEE NOTE 5	1474 (92)	2.680	2.695	0.6	2.4 0.4	25.4	10.2	31	99.3	1.4
0159 (10207)	VULCAN MATERIALS CO BEARDEN QUARRY HELENA, AL	1474 (92)	2.743	2.777	1.3	1.5 0.5	25.2	9.2	29	99.6	2.9
0168 (10212)	VULCAN MATERIALS CO SCOTTSBORO QUARRY SCOTTSBORO, AL	1442 (90)	2.633	2.663	1.1	1.1 0.4	21.0	10.5	36	99.6	1.9
0169 (10213)	VULCAN MATERIALS CO TUSCUMBIA QUARRY TUSCUMBIA, AL	1394 (87)	2.604	2.633	1.1	3.1 1.3	23.8	11.5	28	99.5	1.3
0170 (10214)	WADE SAND & GRAVEL EAST THOMAS QUARRY BIRMINGHAM, AL	1394 (87)	2.687	2.706	0.7	3.3 1.5	18.5	9.2	34	99.8	1.8
0315 (10216)	MARTIN MARIETTA MATERIALS MAYLENE QUARRY MAYLENE, AL	1458 (91)	2.779	2.802	0.8	2.8 0.4	24.6	7.9	24	99.8	3.5
0414 (10217)	VULCAN MATERIALS CO CHILDERSBURG QUARRY CHILDERSBURG, AL	1410 (88)	2.720	2.730	0.4	3.5 0.6	25.5	9.1	32	99.9	3.3
0497 (10218)	VULCAN MATERIALS CO HUNTSVILLE QUARRY HUNTSVILLE, AL	1362 (85)	2.634	2.718	1.2	2.3 0.2	24.0	10.5	35	99.9	1.3
0624 (10220)	MARTIN MARIETTA MATERIALS CHEROKEE QUARRY ALLSBORO, AL	1330 (83)	2.569	2.605	1.4	1.4 0.0	23.8	14.2	26	99.5	1.4
0654 (10221)	MADISON MATERIALS CO GUNTERSVILLE, AL	1362 (85)	2.699	2.714	0.6	4.1 1.4	19.3	17.7	33	99.8	2.4

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	CRUSHED LIMESTONE TYPE I		FLAT/ELONG 3:1 5:1	L.A. ABRASION %	MICRO DEVAL	BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
				BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %						
0783 (10222)	MADISON MATERIALS CO SUMMIT, AL <b>SEE NOTE 5</b>	1426 (89)	2.672	2.708	1.3	1.4 0.0	24.9	31.6	33	96.4	4.0
0910 (10226)	MARTIN MARIETTA MATERIALS LOWER LEVEL QUARRY HUNTSVILLE, AL <b>SEE NOTE 5</b>	1490 (93)	2.599	2.642	1.6	2.3 0.8	24.4	11.2	32	99.5	2.4
1405-G (10286)	MARTIN MARIETTA MATERIALS O'NEAL QUARRY CALERA, AL	1426 (89)	3.250	3.270	0.6	1.5 0.4	19.3	8.8	25	99.9	3.3
1414 (12174)	VULCAN MATERIALS SPEEDWAY QUARRY EASTABOGA, AL	1490 (93)	2.820	2.832	0.4	1.3 0.0	15.3	3.8	28	99.95	2.3
1504 (10236)	MARTIN MARIETTA MATERIALS VANCE QUARRY, AL VANCE QUARRY	1458 (91)	2.743	2.759	0.6	2.5 0.6	18.2	6.4	26	99.9	2.3
1549 (10237)	VULCAN MATERIALS CO BESSEMER QUARRY BESSEMER, AL	1474 (92)	2.737	2.768	1.1	3.9 0.8	22.0	6.8	29	99.6	2.0
1608 (10241)	VULCAN MATERIALS CO TUSCALOOSA QUARRY VANCE, AL	1394 (87)	2.748	2.768	0.7	2.1 0.5	20.4	6.4	24	99.7	1.6
1612 (10243)	WIREGRASS CONST INC BATTLEGROUNND QUARRY FALKVILLE, AL	1394 (87)	2.664	2.688	0.9	4.2 0.6	21.0	15.5	30	99.3	3.2
1616 (12741)	SRM MATERIALS MOUNT HOPE QUARRY RUSSELLVILLE, AL	1330 (83)	2.610	2.652	1.6	2.7 0.6	21.7	18.0	31	99.0	3.5
1651 (10251)	VULCAN MATERIALS CO SOUTH RUSSELLVILLE QUARRY RUSSELLVILLE, AL	1314 (82)	2.586	2.614	1.1	2.7 1.1	28.5	19.7	30	98.1	1.7

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	CRUSHED LIMESTONE TYPE I		FLAT/ELONG 3:1 5:1	L.A. ABRASION %	MICRO DEVAL	BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
				BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %						
1656 (10254)	VULCAN MATERIALS CO PRIDE QUARRY TUSCUMBIA, AL	1297 (81)	2.551	2.600	1.9	1.7 0.3	29.8	13.8	27	97.4	2.3
1709 (10260)	WIREGRASS CONST INC ASHVILLE QUARRY ASHVILLE, AL	1378 (86)	2.695	2.706	0.4	2.0 0.0	20.0	10.7	32	100.0	2.5
1728 (10266)	VULCAN MATERIALS CO LAKESHORE QUARRY BIRMINGHAM, AL	1458 (91)	2.722	2.750	1.1	3.4 0.9	15.4	6.1	31	99.5	4.6
1758 (10269)	ROGERS GROUP, INC. LACEY'S SPRINGS, AL	1297 (81)	2.626	2.661	1.4	4.2 0.8	23.5	11.8	28	99.7	2.8
1802 (10275)	ROGERS GROUP, INC. SOUTH LIMESTONE QUARRY TANNER, AL	1330 (83)	2.553	2.614	2.4	4.4 1.3	20.3	13.5	32	99.2	3.6
1821 (11884)	VULCAN MATERIALS CO. GURLEY PIT GURLEY, AL	1346 (85)	2.595	2.634	1.5	2.0 0.5	31.3	12.8	30	99.7	1.8
1839 (11922)	ROGERS GROUP INC HOLLYWOOD PIT HOLLYWOOD, AL	1426 (89)	2.691	2.705	0.5	0.7 0.4	19.7	8.7	31	99.9	1.4
1844 (12108)	ROGERS GROUP, INC. WEST HUNTSVILLE QUARRY HUNTSVILLE AL	1362 (85)	2.567	2.625	2.3	2.9 0.2	18.1	8.3	28	99.2	2.6
1868 (12708)	VULCAN MATERIALS CO REDSTONE QUARRY HUNTSVILLE AL <b>SEE NOTE 5</b>	1426 (89)	2.652	2.676	0.9	0.8 0.5	25.4	12.2	30	99.7	1.1
1873 (12738)	READY MIX USA BRIERFIELD QUARRY BRIERFIELD AL	1490 (93)	2.795	2.815	0.7	0.0 0.0	19.8	6.1	26	99.9	2.9
1876 (12760)	DAVIS MATERIALS INC VANCE QUARRY WOODSTOCK AL	1362 (85)	2.667	2.689	0.8	1.0 0.3	20.1	10.3	29	99.7	4.5

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	CRUSHED LIMESTONE TYPE II				MICRO DEVAL	BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
				BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG 3:1 5:1	L.A. ABRASION %				
0511 (10219)	VULCAN MATERIALS CO CHATTANOOGA QUARRY CHATTANOOGA, TN	1458 (91)	2.729	2.759	1.1	0.8 0.3	21.3	9.0	35	99.5	4.6
1456 (10232)	ROGERS GROUP, INC. PULASKI QUARRY PULASKI, TN	1378 (86)	2.657	2.680	0.9	0.8 0.3	20.9	12.6	27	99.8	3.3
1470 (10233)	VULCAN MATERIALS CO HERMITAGE QUARRY HERMITAGE, TN	1378 (86)	2.676	2.697	0.8	2.8 1.0	22.0	14.3	31	99.2	4.1
1643 (10249)	VULCAN MATERIALS CO PARSONS QUARRY PARSONS, TN	1442 (90)	2.609	2.664	2.1	5.8 1.6	25.1	18.4	30	99.0	1.3
1692 (10257)	MARTIN MARIETTA MATERIALS SIX MILE QUARRY ROME, GA	1426 (89)	2.742	2.774	1.1	4.1 1.1	15.3	14.6	33	98.7	3.2



CRUSHED LIMESTONE TYPE II											
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG 3:1 5:1	L.A. ABRASION %	MICRO DEVAL	BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
1725 (10264)	VULCAN MATERIALS CO FRANKLIN QUARRY FRANKLIN, TN	1426 (89)	2.620	2.662	1.6	2.9 0.8	25.5	17.5	30	98.8	3.7
1726 (10265)	VULCAN MATERIALS CO DANELEY QUARRY NASHVILLE, TN	1394 (87)	2.678	2.697	0.7	3.9 1.3	21.0	11.8	28	99.7	3.4
1792 (10274)	ROGERS GROUP INC GORDONSVILLE QUARRY GORDONSVILLE, TN <b>SEE NOTE 5</b>	1426 (89)	2.752	2.773	0.8	4.5 2.3	20.8	6.8	30	99.7	1.4
1832 (11907)	VULCAN MATERIALS CO CLEVELAND QUARRY CLEVELAND, TN <b>SEE NOTE 5</b>	1442 (90)	2.698	2.720	0.8	3.0 0.5	17.0	11.7	30	99.4	3.8
1843 (12068)	MARTIN MARIETTA MATERIALS GREENBACK QUARRY LENOIR CITY, TN <b>SEE NOTE 5</b>	1458 (91)	2.726	2.758	1.2	2.9 0.0	18.8	7.1	33	99.7	4.7

ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	CRUSHED LIMESTONE TYPE III		FLAT/ELONG 3:1 5:1	L.A. ABRASION %	MICRO DEVAL	BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
				BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %						
0930 (10229)	MARTIN MARIETTA MATERIALS BAHAMA ROCK FREEPORT, GRAND BAHAMAS <b>SEE NOTE 5</b>	1169 (73)	2.280	2.374	4.1	1.2 0.0	29.6	28.0	32	98.8	4.9
1654A (12766)	APAC TENNESSEE BURLINGTON FORMATION BRICKEY'S STONE BLOOMSDALE, MO	1297 (81)	2.592	2.634	1.6	0.9 0.2	27.3	15.4	34	99.4	2.4
1654B (12763)	APAC TENNESSEE KIMMSWICK FORMATION BRICKEY'S STONE BLOOMSDALE, MO	1378 (86)	2.605	2.632	1.1	0.0 0.0	45.1	25.1	33	99.9	3.7
1654C (12764)	APAC TENNESSEE PLATTIN FORMATION BRICKEY'S STONE BLOOMSDALE, MO	1394 (87)	2.622	2.654	1.2	2.2 0.7	28.5	13.7	30	99.7	1.4
1745 (11838)	PINE BLUFF SAND AND GRAVEL CUMBERLAND RIVER QUARRY SALEM, KY	1378 (86)	2.655	2.676	0.8	3.1 1.3	20.0	12.0	30	99.7	3.4
1782 (10273)	WARREN PAVING SLATS LUCAS QUARRY SALEM, KY	1330 (83)	2.652	2.671	0.7	3.8 0.5	16.9	8.5	25	99.9	1.4

CRUSHED LIMESTONE TYPE III											
ID NUMBER	SOURCE NAME/LOCATION	LOOSE UNIT MASS kg/m <sup>3</sup> (lbs/ft <sup>3</sup> )	BULK SPECIFIC GRAVITY	BULK SPECIFIC GRAVITY (SSD)	ABSORPTION %	FLAT/ELONG 3:1 5:1	L.A. ABRASION %	MICRO DEVAL	BRITISH POLISHING NUMBER (BPN)	SODIUM SULFATE SOUNDNESS % SOUND	TOTAL SILICA CONTENT %
1831 (12809)	ARCOSA AGGREGATES GRAND RIVERS QUARRY WARSAW FORMATION GRAND RIVERS, KY <b>SEE NOTE 5</b>	1394 (87)	2.582	2.627	1.8	0.9 0.3	25.6	14.1	32	99.6	3.7
1831A (12810)	ARCOSA AGGREGATES GRAND RIVERS QUARRY ST. LOUIS FORMATION GRAND RIVERS, KY <b>SEE NOTE 5</b>	1394 (87)	2.627	2.659	1.2	3.7 0.3	21.5	15.9	34	99.7	2.8
1850 (12844)	VULCAN MATERIALS CO AGRECASA QUARRY PUERTO CORTES, HONDURAS <b>SEE NOTE 5</b>	1410 (88)	2.599	2.639	1.6	1.3 0.3	22.6	24.9	38	97.1	2.4
1864 (12655)	VULCAN MATERIALS GRAND RIVER QUARRY GRAND RIVERS KY	1362 (85)	2.669	2.679	0.4	2.7 0.4	16.9	6.1	29	100.0	2.1

No Active Sources for Type IV

# REDISTRIBUTION TERMINALS

TERMINAL NUMBER	SOURCE NAME/LOCATION
1 (12109)	VULCAN MATERIALS COMPANY BAY BRIDGE YARD MOBILE, AL
3 (12111)	VULCAN MATERIALS COMPANY BLAKELY ISLAND YARD MOBILE, AL
8 (12127)	MARTIN MARIETTA MATERIALS ORANGE BEACH TERMINAL ORANGE BEACH, AL
9 (12128)	MARTIN MARIETTA MATERIALS SARALAND TERMINAL SARALAND, AL
10 (12129)	MARTIN MARIETTA THEODORE (CONRAD) TERMINAL THEODORE, AL
11 (12142)	ALLIANCE SAND & GRAVEL BAKER SAND & GRAVEL TERMINAL HUNTSVILLE, AL
13 (12128)	MOBILE ASPHALT SARALAND TERMINAL SARALAND, AL
14 (12140)	MOBILE ASPHALT BAY MINETTE TERMINAL BAY MINETTE, AL
15 (12125)	HOSEA O. WEAVER AND SONS, INC. CUT OFF ROAD TERMINAL MOBILE, AL

# REDISTRIBUTION TERMINALS

TERMINAL NUMBER	SOURCE NAME/LOCATION
16 (12151)	PINE BLUFF SAND & GRAVEL REDISTRIBUTION TERMINAL PORT OF FLORENCE FLORENCE, AL
17 (12152)	PINE BLUFF SAND & GRAVEL DECATUR TERMINAL DECATUR, AL
18 (12155)	WIREGRASS CONSTRUCTION INC MONTGOMERY TERMINAL MONTGOMERY, AL
20 (12113)	VULCAN MATERIALS COMPANY PENSACOLA TERMINAL PENSACOLA, FL
21 (12126)	JOHN G. WALTON CONSTRUCTION COMPANY, INC. CHICKASAW TERMINAL CHICKASAW, AL
22 (12121)	APAC ALABAMA INC DOTHAN TERMINAL DOTHAN, AL
23 (12131)	APAC ALABAMA INC TOCWAH TERMINAL MONTGOMERY, AL
24 (12160)	APAC ALABAMA INC MT. MEIGS TERMINAL MONTGOMERY, AL
25 (12157)	WIREGRASS CONSTRUCTION INC SHORTER TERMINAL SHORTER, AL

# REDISTRIBUTION TERMINALS

TERMINAL NUMBER	SOURCE NAME/LOCATION
26 (12122)	APAC ALABAMA INC TROY TERMINAL TROY, AL
27 (12123)	APAC ALABAMA INC EUFAULA TERMINAL EUFAULA, AL
28 (12144)	WIREGRASS CONSTRUCTION INC CALERA TERMINAL CALERA, AL
29 (12132)	APAC ALABAMA INC GREENVILLE TERMINAL GREENVILLE, AL
30 (12161)	APAC ALABAMA INC EAST THOMAS TERMINAL BIRMINGHAM, AL
31 (12133)	APAC ALABAMA INC TARRANT TERMINAL TARRANT, AL
32 (12134)	APAC ALABAMA INC VANCE TERMINAL VANCE, AL
33 (12135)	APAC ALABAMA INC OXFORD TERMINAL OXFORD, AL
34 (12072)	EAST ALABAMA PAVING COMPANY OPELIKA TERMINAL OPELIKA, AL

# REDISTRIBUTION TERMINALS

TERMINAL NUMBER	SOURCE NAME/LOCATION
35 (12136)	APAC ALABAMA INC EVERGREEN TERMINAL EVERGREEN, AL
36 (12114)	VULCAN MATERIALS CO. CHATANOOGA TERMINAL CHATTANOOGA, TN
37 (12137)	APAC ALABAMA INC TUSCUMBIA TERMINAL TUSCUMBIA, AL
38 (12153)	ROGER'S GROUP LACEY'S SPRING TERMINAL LACEY'S SPRING, AL
40 (12143)	ALLIANCE SAND & AGGREGATES DECATUR TERMINAL DECATUR, AL
41 (12115)	VULCAN MATERIALS CO. PRIDE TERMINAL TUSCUMBIA, AL
42 (12116)	VULCAN MATERIALS CO. TRINITY TERMINAL TRINITY, AL
44 (12120)	COUCH AGGREGATES ORANGE BEACH TERMINAL ORANGE BEACH, AL
45 (12149)	ALLIANCE SAND & GRAVEL HUNTSVILLE PORT TERMINAL HUNTSVILLE , AL

**REDISTRIBUTION TERMINALS**

<b>TERMINAL NUMBER</b>	<b>SOURCE NAME/LOCATION</b>
46 (12180)	WIREGRASS CONSTRUCTION INC CLANTON TERMINAL CLANTON, AL
47 (12181)	WIREGRASS CONSTRUCTION INC FALKVILLE TERMINAL FALKVILLE, AL
48 (12182)	WIREGRASS CONSTRUCTION INC ASHVILLE TERMINAL ASHVILLE, AL
49 (12183)	WIREGRASS CONSTRUCTION INC BIRMINGHAM TERMINAL BIRMINGHAM, AL
50 (12184)	WIREGRASS CONSTRUCTION INC JASPER TERMINAL JASPER, AL
52 (12186)	DUNN CONSTRUCTION EAST THOMAS TERMINAL BIRMINGHAM, AL
53 (12187)	DUNN CONSTRUCTION LAKESHORE TERMINAL BIRMINGHAM, AL
54 (12188)	DUNN CONSTRUCTION LONGVIEW TERMINAL SAGINAW, AL
55 (12189)	DUNN CONSTRUCTION TARRANT TERMINAL BIRMINGHAM, AL



**REDISTRIBUTION TERMINALS**

<b>TERMINAL NUMBER</b>	<b>SOURCE NAME/LOCATION</b>
56 (12193)	VULCAN MATERIALS NOTASULGA TERMINAL LOACHAPOKA, AL
57 (12197)	WIREGRASS CONSTRUCTION INC LAMBERT REDISTRIBUTION TERMINAL SHORTER, AL
58 (12198)	WIREGRASS CONSTRUCTION INC ALLSTATE REDISTRIBUTION TERMINAL DEATSVILLE, AL
59 (12200)	WARREN PAVING ORANGE BEACH TERMINAL ORANGE BEACH, AL
60 (12206)	APAC ALABAMA INC HELENA TERMINAL HELENA, AL
62 (12210)	ALLIANCE SAND & GRAVEL STATE DOCKS TERMINAL DECATUR, AL
63 (12211)	EAST ALABAMA PAVING COMPANY AUBURN TERMINAL AUBURN, AL
64 (12391)	WIREGRASS CONSTRUCTION BRANTLEY TERMINAL BRANTLEY, AL
65 (12646)	WIREGRASS CONSTRUCTION INC RIVER FALLS TERMINAL RIVER FALLS, AL

**REDISTRIBUTION TERMINALS**

<b>TERMINAL NUMBER</b>	<b>SOURCE NAME/LOCATION</b>
66 (12390)	WIREGRASS CONSTRUCTION INC ARITON TERMINAL ARITON, AL
67 (12399)	WIREGRASS CONSTRUCTION INC HICKORY BEND TERMINAL MONTGOMERY, AL
68 (12662)	VULCAN MATERIALS COMPANY CANTONMENT YARD TERMINAL CATONMENT, FL
69 (12676)	ALLIANCE SAND & GRAVEL FLORENCE PORT TERMINAL FLORENCE, AL
70 (12718)	MARTIN MARIETTA MATERIALS ALABASTER TERMINAL ALABASTER, AL
71 (12732)	VULCAN MATERIALS CO FT. PAYNE TERMINAL FT. PAYNE, AL
72 (12734)	VULCAN MATERIALS CO HUNTSVILLE TERMINAL HUNTSVILLE, AL
73 (12733)	VULCAN MATERIALS CO LAKESHORE TERMINAL BIRMINGHAM AL
74 (12740)	SRM MATERIALS, LLC WATCO TERMINAL DECATUR, AL

# REDISTRIBUTION TERMINALS

TERMINAL NUMBER	SOURCE NAME/LOCATION
75 (12755)	COUCH AGGREGATES B&R TERMINAL MONTGOMERY, AL
76 (12758)	MARTIN MARIETTA AGGREGATES MAYLENE QUARRY TERMINAL ALABASTER, AL
77 (12759)	MARTIN MARIETTA AGGREGATES O'NEAL QUARRY TERMINAL CALERA, AL
78 (12722)	WIREGRASS CONSTRUCTION CO HUNTSVILLE TERMINAL HUNTSVILLE, AL
79 (12774)	VULCAN MATERIALS CO TUSCALOOSA TERMINAL VANCE, AL
80 (122775)	WHITAKER CONTRACTING CORP BROOKSVILLE TERMINAL BLOUNTSVILLE, AL
81 (12783)	VULCAN MATERIALS CO O'HATCHEE TERMINAL O'HATCHEE, AL
82 (12784)	VULCAN MATERIALS CO LACON TERMINAL LACON, AL
83 (12785)	VULCAN MATERIALS CO GLENCOE TERMINAL GLENCOE, AL

**REDISTRIBUTION TERMINALS**

<b>TERMINAL NUMBER</b>	<b>SOURCE NAME/LOCATION</b>
84 (12786)	VULCAN MATERIALS CO CHILDERSBURG TERMINAL CHILDERSBURG, AL
87 (12826)	ROGER'S GROUP TUSCUMBIA TERMINAL TUSCUMBIA, AL
88 (12833)	PREMIERE HOLDING COMPANY THEODORE TERMINAL THEODORE, AL
89 (12869)	WHITAKER CONTRACTING CORP ADAMSVILLE TERMINAL ADAMSVILLE, AL
90 (12875)	ROGERS GROUP INC TANNER TERMINAL TANNER, AL
91 (12876)	WIREGRASS CONSTRUCTION CO SCOTTSBORO TERMINAL SCOTTSBORO, AL
92 (12877)	WIREGRASS CONSTRUCTION CO FT PAYNE TERMINAL FT PAYNE, AL
93 (12878)	WIREGRASS CONSTRUCTION CO TRINITY TERMINAL TRINITY, AL

## REDISTRIBUTION TERMINALS

TERMINAL NUMBER	SOURCE NAME/LOCATION
94 (12881)	MOBILE ASPHALT CO MEXIA TERMINAL MEXIA, AL
95 (12899)	WIREGRASS CONSTRUCTION CO DRUMMOND TERMINAL CULLMAN, AL

## NOTES

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- NOTE 1:** Material Shall not be used in Portland Cement Concrete or Bituminous Applications, due to L.A. Abrasion as per Section 801.03(b) of the ALDOT Specifications. Materials is suitable for all other uses.
- NOTE 2:** Material shall not be used in Portland Cement Concrete due to total silica content per Section 801.02 of the ALDOT Specifications, unless otherwise mitigated in mix per ALDOT Specifications 801.
- NOTE 3:** Material has limited use as per Section 423 and/or 424 of the ALDOT Specifications, due to its sand equivalent number.
- NOTE 4:** Material Shall not be used in bituminous plant mixes and bridge superstructure concrete (except prestressed concrete), due to its bulk specific gravity per Section 801.03(a), and/or absorption per Section 801.02(g) of the ALDOT Specifications.
- NOTE 5:** Material shall not be used in bituminous surface treatments or concrete as per Section 801.02 of the ALDOT Specifications due to wash test failure.
- NOTE 6:** Material shall not be used in Stone Matrix Asphalt (SMA) as per Section 423.02(a) of the ALDOT Specifications due to its content of 3:1 flat and elongated particles.