GENERAL AGGREGATE SOURCE INFORMATION

GENERAL

Only those sources which have been sampled or tested within the last ten years are listed. This listing additionally ranks sources in accordance with a frictional classification as defined herein for aggregates used in Hot Mix Asphalt (HMA) construction, durability class for coarse aggregates used in Portland Cement Concrete (PCC) construction, and Approved Fine Aggregate. Upon request, new sources or different combinations of beds within an existing source can be evaluated for classification. These rankings do not in any way waive the normal quality requirements for the particular types of aggregates indicated in contract documents.

Aggregate sources are continuously updated and the most current version of this IM can be found on the Materials Approved Product List Enterprise (MAPLE) website at https://maple.iowadot.gov/.

Products listed in this document may not always be available. Contact the supplier for availability.

Transload facilites are throughtout the state. Contract the facilites to determine aggregate availability. Transloads Facilites Report

PORTLAND CEMENT CONCRETE AGGREGATES

Aggregates shall be produced from sources approved in accordance with the requirements of Office of Materials IM 409. The engineer may approve scalping of some portion of the coarser fraction.

All aggregates produced and inspected for intended use in contracts under Iowa Department of Transportation Specifications shall be stored in identifiable stockpiles unless they are being delivered as produced.

DURABILITY CLASSIFICATION

The coarse aggregates have been divided into three classes in accordance with their durability level as determined by performance or laboratory testing.

Class 2 durability aggregates will produce no deterioration of pavements of the non-interstate segments of the road system after 15 years and only minimal deterioration in pavements after 20 years.

Class 3 durability aggregates will produce no deterioration of pavements of non-interstate segments of the road system after 20 years of age and less than 5% deterioration of the joints after 25 years.

Class 3i durability aggregates will produce no deterioration of the interstate road system after 30 years of service and less than 5% deterioration of the joints after 35 years.

NOTE: Those sources with a “B” in their durability class designation are approved for 1/2 in. Bridge Deck Overlay/Repair material.

HOT MIX ASPHALT AGGREGATES

Aggregates for HMA construction have been classified into five main functional types in accordance with their frictional characteristics. Those aggregates with the potential to develop the greatest amount of friction under traffic conditions are classified as Type 1 with the potential for friction decreasing as the type number increases. One or more friction types may be specified for use in pavement surface courses. If a type is not specified in the contract documents, Type 5 or better will be acceptable. Tentative bed limitations are shown in this publication.

The frictional classification types are listed and defined in order of descending quality as follows.

Type 1: Aggregates, which are generally, a heterogeneous combination of minerals with coarse-grained microstructure of very hard particles (generally, a Mohs hardness range of 7 to 9) bonded together by a slightly softer matrix. These aggregates are typified by those developed for and used by the grinding-wheel industry such as calcined bauxite (synthetic) and emery (natural). They are not available from Iowa sources. Due to their high cost, these aggregates would be specified only for use in extremely critical situations.

Type 2: Natural aggregates in this class are crushed quartzite and both fine and coarse-grained crushed igneous rocks. The mineral grains in these materials generally have a Mohs hardness range of 5 to 7. Synthetic aggregates in this class are some air-cooled steel furnace slags and others with similar characteristics. For asphalt mixtures, pipestone and sandstone in quartzite may not exceed 5 percent.

Type 3: Natural aggregates in this class are crushed gravels. The crushed gravels shall contain 40% or more igneous and metamorphic particles. Synthetic aggregates in this class are the expanded shales with a Los Angeles abrasion loss less than 35 percent.

Type 4: Aggregates crushed from dolomitic or limestone ledges in which 80 percent of the grains are 20 microns or larger. The mineral grains in the approved ledges for this classification generally have a Mohs hardness range of 3 to 4. For natural gravels, the Type 5 carbonate (see below) particles, as a fraction of the total material, shall not exceed the non-carbonate particles by more than 20 percent.

Type 5: Aggregates crushed from dolomitic or limestone ledges in which 20 percent or more of the grains are 30 microns or smaller.

REVETMENT CLASSIFICATIONS

Revetment or rip-rap is rock or other material used to armor bridge abutments, pilings, and rivers or shorelines against scour and water erosion. The Iowa DOT uses five Classes of Revetment based on the size of the aggregate.See the table below for nominal top size. The Engineer may approve revetment containing material larger than the nominal top size. For this product, individual beds are approved at each source based on quality and bed thickness.

Revetment Class	Nominal top size
Class A	400 pounds
Class B	650 pounds
Class C	450 pounds
Class D and Class E	250 pounds

SOURCE LISTING – Explanation

NOTE: - Number indicates additional source restrictions (see bottom of page)

Revetment class approval for size and quality of quarried stone used for river, lake bank, and water-way stabilization

Bed number shown for PCC aggregate are those on the formal source approval letter, Beds shown for HMA source are those which have prior approval for use and have the designated friction type. Beds are also indicated for revetment (rip rap) approvals.

Source restrictions for L2 Friction HMA surface mix designs. L=limestone (<15% MgO) and D=dolomite (≥15% MgO), defines rock type.

Frictional Classification – as indicated on page 2
Hot Mix Asphalt – Type A and B

Durability Class for Portland Cement Concrete Coarse Aggregate
("B" indicates acceptability for Bridge Deck Overlay/Repair)
Fine Aggregate (X=PCC and HMA Approval, H=HMA use only)

Source Code Number (A-number) used to identify sources.
Ex. A29002: 29=County, 0=crushed stone, 02= unique source identifier
Ex. A29502: 29=County, 5=sand & gravel, 02= unique source identifier
Out of State Sources: Ex. AMN004: MN=State, 0=crushed stone, 04= unique source identifier

Specific Gravity
DWU-Determine When Used by

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
29	**DES MOINES**	**DIST 5**	**CRUSHED STONE**										
A29002	L&W QUARRIES INC		YARMOUTH	SE 01 T071 R04W	2.65	3		4	4	L	15		1
								4	4	L	15 18	A B C D E	
								5	5	L	20		
											3 7	A B C D E	
			SAND AND GRAVEL										
A29502	CESSFORD CONST CO		SPRING GROVE	SW 36 T069 R04W	DWU 2.66	3	X	4	4				

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
1	**ADAIR DIST 4**	**CRUSHED STONE**										
A01002	SCHILDBERG CONSTRUCTION CO	MENLO	NE 21 T77N R31W				5	5	L	15A-15C	A B C D E	
								4		14		
		SAND AND GRAVEL										
										1		
		CRUSHED STONE										
A01006	SCHILDBERG CONSTRUCTION CO	HOWE	SW 1 T76N R31W					5		25		
										25B-25E	D	
A01008	SCHILDBERG CONSTRUCTION CO	JEFFERSON	NE 17 T77N R31W					5		20		
								5		25		
										25B-25E	D	
2	**ADAMS DIST 4**	**CRUSHED STONE**										
A02002	SCHILDBERG CONSTRUCTION CO	MT ETNA	SW 14 T73N R34W					4		11-13	D	
A02004	SCHILDBERG CONSTRUCTION CO	CORNING	NE 08 T71N R34W					4		3-5	D	
3	**ALLAMAKEE DIST 2**	**CRUSHED STONE**										
A03002	BRUENING ROCK PRODUCTS INC	WEXFORD	NE 36 T98N R03W	2.7	3i		4	4	D	1C-6		
							4	4	D	1-8		
										1B-8	A B C D E	
A03004	BRUENING ROCK PRODUCTS INC	LANGE	E2 17 T96N R06W	2.6	3		4	4	L	2-5	A B C D E	
A03008	BRUENING ROCK PRODUCTS INC	MCCABE	NE 6 T97N R05W				4	4	L	1-5		
A03010	SKYLINE MATERIALS LTD	RUDE	SE 17 T100N R06W									
A03014	BRUENING ROCK PRODUCTS INC	HAMMEL-BOONIES	SW 2 T99N R06W	DWU	3i		4	4	D	2-4C	A B C D E	
A03022	SKYLINE MATERIALS LTD	LIVINGOOD	SW 7 T96N R06W				4	4	L	4-7		
								4		2-7		
A03026	BRUENING ROCK PRODUCTS INC	BYRNES	SE 25 T99N R06W									
A03028	BRUENING ROCK PRODUCTS INC	LANSING	SW 35 T99N R04W							FULL FACE	A B C D E	
A03036	BRUENING ROCK PRODUCTS INC	SWENSON	SE 19 T96N R05W									
A03038	RIEHM CONSTRUCTION CO INC	RIEHM	SE 7 T100N R04W	DWU	3i		4	4	D	1-4	A B C D E	
A03040	BRUENING ROCK PRODUCTS INC	DEE	SE 21 T99N R04W	DWU	3i		4	4	D	5A-5D	A B C D E	
A03042	BARD MATERIALS	CHURCHTOWN	SW 29 T99N R04W					4		1-3		
							4	4	D	3		
A03046	BRUENING ROCK PRODUCTS INC	MOHS	SW 29 T96N R04W	DWU	2		5	5		1-2		
								5		1-4		
A03048	BRUENING ROCK PRODUCTS INC	POSTVILLE	SW 16 T96N R06W	2.61	3		4	4	L	6-8		
								4		2-5		
A03050	BRUENING ROCK PRODUCTS INC	GREEN	NW 16 T96N R06W	2.63	3		4	4	L	2-3A		
										1-3	A B C D E	
A03052	BRUENING ROCK PRODUCTS INC	ROSSVILLE	NE 35 T97N R05W				4	4	L	1-5	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
3	**ALLAMAKEE DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A03054	BRUENING ROCK PRODUCTS INC	WEST RIDGE	NE 8 T98N R06W									
A03058	BRUENING ROCK PRODUCTS INC	ELON	SW 33 T98N R04W									
A03064	RAINBOW QUARRY LLC	RAINBOW	SE 26 T97N R05W							FULL FACE	D	
										1-5	A B C D E	
A03066	SKYLINE MATERIALS LTD	ELSBERN	NW 29 T97N R06W	2.61	3		4	4	L	2	A B C D E	
A03068	BRUENING ROCK PRODUCTS INC	JEFFERSON	SW 30 T97N R05W				5	5	L	2-4		
A03072	STRONG ROCK & GRAVEL	STRONG	SE 24 T99N R04W				4	4	D	1-8	A B C D E	
A03074	RON WEYMILLER	WW	NE 12 T100N R05W									
		SAND AND GRAVEL										
A03502	SKYLINE MATERIALS LTD	HARPERS FERRY	SW 7 T97N R02W	2.67	3iB		3	3				
				2.67		X						
A03506	BRUENING ROCK PRODUCTS INC	HAMMEL-BOONIES	SW 2 T99N R06W				4	4				
						H						
A03518	BRUENING ROCK PRODUCTS INC	IVERSON	NW 09 T99N R06W			H						
A03520	BRUENING ROCK PRODUCTS INC	IVERSON 2	NE 08 T99N R06W	2.65		X						
4	**APPANOOSE DIST 5**	**CRUSHED STONE**										
A04004	CANTERA AGGREGATES	CONFIDENCE	E2 20 T70N R19W	2.7	2		5	5		28		
										29		
A04016	CANTERA AGGREGATES	WALNUT CITY	CT 35 T70N R19W	2.7	2		5	5	L	28	D	
							5	5	L	29	A B C D E	
A04020	CANTERA AGGREGATES	PLANO	5 T69N R19W				5	5	L	28	A B C D E	1
									L	29	A B C D E	
									L	30		
6	**BENTON DIST 6**	**CRUSHED STONE**										
A06006	WENDLING QUARRIES INC	GARRISON B	NE 33 T85N R11W	2.64	2		4	4	L	6-16		
							5	5	L	6-28		
										6-TOP 2' BED 27	A B C D E	
							5	5	L	32-37		
A06012	WENDLING QUARRIES INC	JABENS	SW 7 T85N R11W	DWU	2		5	5	L	6-11		
				DWU	2		5	5	L	9-12	A B C D E	
				2.63	2		4	4	L	12	A B C D E	
							4	4	L	10-12		
							4	4	L	13-18	D	
							4	4	L	20-23	A B C D E	
										1-5	D	
A06014	WENDLING QUARRIES INC	VINTON-MILROY	S2 10 T85N R10W					4	L	1-4		

NOTE 1: BED 1, LOWER HALF ONLY

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
6	**BENTON DIST 6**	**CRUSHED STONE**								**CONTINUED**		
A06014	WENDLING QUARRIES INC	VINTON-MILROY	S2 10 T85N R10W							1-7	D	
A06016	WENDLING QUARRIES INC	COOTS	SW 36 T86N R11W							2A ON DOWN	D	
		SAND AND GRAVEL										
A06504	WENDLING QUARRIES INC	COOTS SAND/VINTON	SW 31 T86N R10W	2.65		X	3	3				
A06508	WENDLING QUARRIES INC	BRIGHT SAND	NW 28 T86N R10W			H						
7	**BLACK HAWK DIST 2**	**CRUSHED STONE**										
A07004	BMC AGGREGATES LC	WATERLOO SOUTH	NW 18 T87N R12W	DWU	3		5	5	L	25		
							4	4	L	17-24		
							4	4	L	32-36	A B C D E	
							5	5	L	5-24		
										1-23	A B C D E	
										17-23	A B C D E	
A07008	BMC AGGREGATES LC	MORGAN	NE 15 T89N R12W	2.48	3i		4	4	L	5		
				2.63	3i		4	4	D	TOP 30' OF 9		
							5	5	L	1		
								5		1-3		
								5		4A-4B		
A07018	BMC AGGREGATES LC	RAYMOND-PESKE	SW 1 T88N R12W	2.66	2		4	4	L	1B-5,2-5		
				DWU	2		4	4	L	3-12,3-13		
				2.59	2		4	4	D	2-10		
				2.59	2		4	4	L	3-10		
							4	4	D	1-10	A B C D E	
							4	4	L	6-10		
A07020	BMC AGGREGATES LC	STEINBRON	SE 1 T88N R11W	2.6	3		4	4	L	1B		
				2.6	2		4	4	L	1A-1B		
A07022	BMC AGGREGATES LC	MESSERLY	NE 8 T90N R14W									
		SAND AND GRAVEL										
A07504	BMC AGGREGATES LC	WATERLOO SAND	SW 9 T89N R13W				3	3				
				2.65		X						
A07506	WENDLING QUARRIES INC	ASPRO	NW 1 T88N R13W				4	4				
				2.65		X						
A07508	BMC AGGREGATES LC	GILBERTVILLE	16 T88N R12W	DWU	2		4	4				
				2.65		X						
A07512	BMC AGGREGATES LC	ZEIEN S&G	NW 23 T87N R12W	2.65		X						
A07518	BMC AGGREGATES LC	JANESVILLE	NE 14 T90N R14W		3		3	3				
				2.66		X						
A07520	BENTONS SAND & GRAVEL	BENTON'S LAKE	1 T89N R14W	2.66		X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
8	**BOONE**	**DIST 1**	**SAND AND GRAVEL**										
A08504	STRATFORD GRAVEL INC		JENSEN	SE 35 T85N R25W			H						
A08526	STRATFORD GRAVEL INC		POWERS	SE 29 T84N R28W			H						
A08528	STRATFORD GRAVEL INC		LEININGER	SW 26 T85N R25W			H						
9	**BREMER**	**DIST 2**	**CRUSHED STONE**										
A09002	BMC AGGREGATES LC		FREDERIKA	NE 12 T93N R13W					5		2-8		
A09006	BMC AGGREGATES LC		TRIPOLI-PLATTE	SW 36 T93N R13W	2.65	3iB		4	4	D	1-6	A B C D E	
					2.65	3iB		4	4	D	1-4	A B C D E	
A09008	BMC AGGREGATES LC		DENVER #2	NE 20 T91N R13W							2	A B C D E	
			SAND AND GRAVEL										
A09508	BMC AGGREGATES LC		TRIPOLI-PLATTE	SW 36 T93N R13W			H						
A09510	CROELL REDI MIX		PLAINFIELD/ADAMS	NE 32 T93N R14W	2.66		X						
A09512	BMC AGGREGATES LC		BOEVERS	NE 31 T92N R11W	2.64		X						
10	**BUCHANAN**	**DIST 6**	**CRUSHED STONE**										
A10002	BARD MATERIALS		WESTON-LAMONT	NW 14 T90N R07W	2.61	3iB		4	4	D	1-6	A B C D E	
					2.57	3i		4	4	D	6-7	A B C D E	
					2.65	3i		4	4	D	8-9	A B C D E	
								4	4	D	1-7		
A10004	BMC AGGREGATES LC		BLOOM-JESUP	SW 32 T89N R10W	2.63	3		4	4	L	2-5	A B C D E	
								4	4	L	1-7		
											2-8	D	
A10008	BRUENING ROCK PRODUCTS INC		OELWEIN	NW 2 T90N R09W	2.64	3i		4	4	D	4-5	A B C D E	
								4	4	D	4-6		
A10010	BRUENING ROCK PRODUCTS INC		HAZELTON	NW 11 T90N R09W	2.63	3iB		4	4	D	4	A B C D E	
A10012	BMC AGGREGATES LC		MILLER-INDEPENDENCE	NW 14 T88N R09W									
A10014	BMC AGGREGATES LC		OELWEIN #1	SW 2 T90N R09W				5	5	L	1-12		
A10016	BMC AGGREGATES LC		OELWEIN #2	SE 3 T90N R09W	2.67	3i		4	4	D	13-16		
											13-17	A B C D E	
A10022	BRUENING ROCK PRODUCTS INC		BROOKS	NW 2 T88N R09W	2.6	3i		4	4	L	7		
									5		1-6		
A10024	BMC AGGREGATES LC		RASMUSSEN #2	SE 21 T88N R08W							1-6 + QRY	D	
											FLR		
A10028	WENDLING QUARRIES INC		HERTZBERGER	NE 36 T87N R10W					5				
A10030	BARD MATERIALS		SOUTH AURORA	NW 19 T90N R07W	2.64	3iB		4	4	D	1-3	A B C D E	
					DWU	3i		4	4	D	2-3	A B C D E	1
A10040	BMC AGGREGATES LC		ZUPKE-OELWEIN	NE 4 T90N R09W									
A10042	BRUENING ROCK PRODUCTS INC		BRANDON I-380	E2 23 T87N R10W									
A10044	BMC AGGREGATES LC		PARKER	NE 6 T88N R10W									

NOTE 1: 15 - 30'

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
10	**BUCHANAN DIST 6**	**SAND AND GRAVEL**								**CONTINUED**		
A10516	BMC AGGREGATES LC	MILLER	NW 14 T88N R09W	2.65		X						
A10520	BRUENING ROCK PRODUCTS INC	BROOKS	SW 2 T88N R09W	DWU		X						
A10522	BARD MATERIALS	NIEMANN-DECKER	NW 14 T90N R07W	2.65		X						
A10524	BRUENING ROCK PRODUCTS INC	CRAWFORD	SE 10 T90N R07W	2.64		X						
11	**BUENA VISTA DIST 3**	**SAND AND GRAVEL**										
A11512	BUENA VISTA COUNTY	MARATHON	SE 19 T93N R35W				4	4				
						H						
A11514	REDINGS GRAVEL & EXCAVATING CO	OATMAN	SW 18 T90N R36W				4	4				
						H						
A11516	HALLETT MATERIALS CO	SIOUX RAPIDS	W2 12 T93N R37W				3	3				
						H						
A11518	STRATFORD GRAVEL INC	MOLGAARD	NW 3 T93N R38W			H						
A11520	WETHERELL SAND & GRAVEL	WETHERELL	02 T93N R38W			H						
12	**BUTLER DIST 2**	**CRUSHED STONE**										
A12004	BRUENING ROCK PRODUCTS INC	LUBBEN	NW 25 T93N R17W				5	5	L	4-16		
								5		1-21		
										1-20	D	
A12008	BRUENING ROCK PRODUCTS INC	FLORRY-STEERE	CT 8 T93N R17W					5		1-11		
A12010	SKYLINE MATERIALS LTD	CLARKSVILLE	NE 16 T92N R15W				5	5	L	1		
A12014	BMC AGGREGATES LC	OLTMAN	SE 8 T91N R16W				5	5	L	1-4		
										1-TOP 1/2 BED 10	D	
							5	5	L	9-16	D	
							5	5	L	17-18	D	
A12016	BRUENING ROCK PRODUCTS INC	WIEGMANN-BRISTOW	SE 23 T92N R18W							1-11		
A12018	BRUENING ROCK PRODUCTS INC	NEYMEYER	SW 28 T90N R18W									
A12020	BRUENING ROCK PRODUCTS INC	BRUNS #2	NW 21 T91N R18W					5		1-5	D	
		SAND AND GRAVEL										
A12502	CROELL REDI MIX	CLARKSVILLE	NW 1 T92N R16W	2.67	2		4	4				
				2.67		X						
A12516	BRUENING ROCK PRODUCTS INC	JENSEN	S2 18 T93N R16W				4	4				
						X						
A12518	BMC AGGREGATES LC	SHELL ROCK-ADAMS	NE 3 T91N R15W				3	3				
				2.66		X						
A12520	CROELL REDI MIX	PARKERSBURG	E2 19 T90N R16W	DWU		X						
A12522	BMC AGGREGATES LC	HOBSON	34 T92N R15W	DWU	2	X						
13	**CALHOUN DIST 3**	**SAND AND GRAVEL**										
A13502	STRATFORD GRAVEL INC	KRUSE	NE 26 T86N R34W				4	4				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
13	**CALHOUN DIST 3**	**SAND AND GRAVEL**								**CONTINUED**		
A13502	STRATFORD GRAVEL INC	KRUSE	NE 26 T86N R34W			H						
A13504	TIEFENTHALER AG-LIME INC	JENSEN	SW 7 T86N R34W	2.67		X						
A13506	MOHR SAND, GRAVEL, & CONST LLC	MOHR	NW 23 T86N R34W	DWU		X						
A13508	STRATFORD GRAVEL INC	PACKER	NE 26 T86N R34W				3	3				
						H						
A13510	MOHR SAND, GRAVEL, & CONST LLC	SMITH	NW 23 T86N R34W									
14	**CARROLL DIST 3**	**SAND AND GRAVEL**										
A14504	STRATFORD GRAVEL INC	REINHART	NW 21 T85N R33W	DWU	2	X						
A14510	TIEFENTHALER AG-LIME INC	LANESBORO	NW 17 T85N R33W	2.72	2		4	4				
				2.68		X						
A14514	TIEFENTHALER AG-LIME INC	MACKE	SW 6 T85N R33W	2.69	2		4	4				
				2.66		X						
A14516	STRATFORD GRAVEL INC	RICHLAND	NE 23 T83N R33W				4	4				
						H						
A14518	TIEFENTHALER AG-LIME INC	MILLER	21 T85N R33W	DWU	2							
				DWU		X						
15	**CASS DIST 4**	**CRUSHED STONE**										
A15004	SCHILDBERG CONSTRUCTION CO	LEWIS	SE 17 T75N R37W									
A15008	SCHILDBERG CONSTRUCTION CO	ATLANTIC MINE	SW 13 T76N R37W					5		25		
										25B-25E	D	
										20A-20C	D	
A15012	SCHILDBERG CONSTRUCTION CO	HANSEN	SE 29 T76N R36W				5	5	L	15A-C		
16	**CEDAR DIST 6**	**CRUSHED STONE**										
A16004	WENDLING QUARRIES INC	LOWDEN-SCHNECKLOTH	NW 4 T81N R01W	DWU	3i		4	4	D	1-4	A B C D E	
A16006	WENDLING QUARRIES INC	STONEMILL	SE 14 T80N R03W	DWU	3iB		4	4	D	4	A B C D E	
										1-4B	D	
A16012	WEBER STONE CO INC	ONION GROVE	NW 14 T82N R02W	2.61	3i		4	4	D	1-7	A B C D E	
A16014	WENDLING QUARRIES INC	TOWNSEND	NW 2 T79N R02W							2-10	A B C D E	
A16022	WENDLING QUARRIES INC	TRICON	N2 9 T82N R04W	DWU	3i		4	4	D	1	A B C D E	
				DWU	3i		4	4	D	1-4	A B C D E	
A16026	WENDLING QUARRIES INC	PEDEN #2	SW 10 T79N R03W									
		SAND AND GRAVEL										
A16502	WENDLING QUARRIES INC	SHARPLISS	NW 12 T79N R03W				4	4				
				2.65		X						
A16506	WEBER STONE CO INC	ONION GROVE	NE 14 T82N R02W	2.65		X						
A16510	CROELL REDI MIX	CEDAR BLUFF	SW 28 T81N R04W	DWU		X						
17	**CERRO GORDO DIST 2**	**CRUSHED STONE**										
A17008	MARTIN MARIETTA AGGREGATES	PORTLAND WEST	NE 19 T96N R19W	2.75	3iB		4	4	L	1-8	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
17	**CERRO GORDO DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A17012	MARTIN MARIETTA AGGREGATES	UBBEN	SW 26 T94N R20W	2.68	2		5	5	L	3		
							5	5	L	1-3		
A17020	MARTIN MARIETTA AGGREGATES	MASON CITY	NE 29 T97N R20W	DWU	3i		5	5	L	7		
				2.73	3		5	5	L	7-9	A B C D E	
							4	4	L	8-9		
							4	4	D	9-15		
										1-6	A B C D E	
A17022	BMC AGGREGATES LC	HOLCIM	SE 19 T97N R20W									
A17024	HEARTLAND ASPHALT INC	RIVERVIEW	NE 29 T96N R19W				4	4	L	1-12		
							4	4	L	1-15		
							4	4	L	13-15		
							5	5	L	13-17		
							5	5	L	16-17		
A17025	SKYLINE MATERIALS LTD	NISS QUARRY	19 T97N R20W									
		SAND AND GRAVEL										
A17514	MARTIN MARIETTA AGGREGATES	HOLCIM SAND	NE 19 T97N R20W	DWU	3		3	3				
				2.65		X						
A17518	HEARTLAND ASPHALT INC	AIRPORT	NE 8 T96N R21W				3	3				
						H						
A17522	BMC AGGREGATES LC	GRAF PIT	NE 20 T97N R20W	2.66		X						
A17524	SKYLINE MATERIALS LTD	NISS SAND PIT	19 T97N R20W	2.64		X						
18	**CHEROKEE DIST 3**	**SAND AND GRAVEL**										
A18514	L G EVERIST INC	LARRABEE-MONTGOMERY	NE 20 T93N R39W	2.67	3		3	3				
				2.63		X						
A18526	HALLETT MATERIALS CO	CHEROKEE NORTH	SW 23 T92N R40W	2.7	3		3	3				
				2.67		X						
A18528	L G EVERIST INC	WASHTA	SW 31 T90N R41W	2.68	3		3	3				
				2.64		X						
A18534	HALLETT MATERIALS CO	NELSON	CT 23 T92N R40W	2.67	2		3	3				
				2.68		X						
19	**CHICKASAW DIST 2**	**CRUSHED STONE**										
A19004	BRUENING ROCK PRODUCTS INC	DEERFIELD-MAHONEY	SE 33 T97N R14W									
A19008	BRUENING ROCK PRODUCTS INC	BOICE	NE 16 T95N R14W							2-5	D	
		SAND AND GRAVEL										
A19508	SKYLINE MATERIALS LTD	BUSTA	SE 23 T96N R11W	2.65			4	4				
						X						
A19512	BRUENING ROCK PRODUCTS INC	PEARL ROCK	SE 31 T94N R14W				4	4				
				2.65		X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
19	**CHICKASAW DIST 2**	**SAND AND GRAVEL**								**CONTINUED**		
A19514	BRUENING ROCK PRODUCTS INC	NASHUA	SW 33 T95N R14W				3	3				
				DWU		X						
A19516	BMC AGGREGATES LC	REWOLDT	NE 25 T94N R13W	2.64		X						
A19520	BMC AGGREGATES LC	ROSONKE	SE 16 T95N R14W			H						
A19522	CROELL REDI MIX	BUCKY'S	NW 3 T95N R11W	2.68	3iB		3	3				
				2.65		X						
20	**CLARKE DIST 5**	**CRUSHED STONE**										
A20002	SCHILDBERG CONSTRUCTION CO	OSCEOLA	NW 12 T72N R26W					5		25A-25E	D	
										20A-20C		1
										20A	A B C D E	
										25B-25C	A B C D E	
21	**CLAY DIST 3**	**SAND AND GRAVEL**										
A21506	DAVE'S SAND AND GRAVEL INC	EVERLY	SW 31 T97N R38W	2.7	3		3	3				
				2.68		X						
A21516	SIEH SAND & GRAVEL	SPENCER #1	SW 24 T96N R36W	2.69	2		3	3				
				2.66		X						
A21518	HALLETT MATERIALS CO	SPENCER #2	SW 5 T97N R37W				4	4				
						H						
A21526	CLAY COUNTY	CLAY COUNTY	NW 20 T96N R35W			H						
A21528	DAVE'S SAND AND GRAVEL INC	GOEKEN	NE 5 T96N R38W	DWU	2	H						
A21532	CLAY COUNTY	ELSER	CT 3 T94N R36W				3	3				
						H						
A21538	NSG, LLC	NORGAARD SAND & GRAVEL	NW 20 T96N R35W	2.65		X						
A21540	BD CONSTRUCTION SERVICES LLC	DELOSS	20 T96N R35W			X						
22	**CLAYTON DIST 2**	**CRUSHED STONE**										
A22002	BARD MATERIALS	TWIN ROCK-SCHRADER	NW 14 T94N R05W				4	4	D	1-11		
							4	4	D	3-11	A B C D E	
A22004	SKYLINE MATERIALS LTD	BENTE-ELKADER-WATSON	SW 12 T93N R05W	2.66	2		4	4	L	6-9		
							4	4	D	1-9		
										5-9	A B C D E	
A22008	BARD MATERIALS	ANDEREGG	SE 32 T92N R02W				4	4	D	2-8	A B C D E	
A22010	BARD MATERIALS	OSTERDOCK	SE 2 T91N R03W	2.67	2					2-5		
							4	4		1-8		
										3-8	A B C D E	
A22012	BARD MATERIALS	SCHMIDT	NE 33 T91N R01W	2.66	3i		4	4	D	4B -6		
							4	4	D	2-6	A B C D E	
A22014	SKYLINE MATERIALS LTD	BLUME	NE 9 T93N R03W	2.64	2		4	4	D	1-7		

NOTE 1: FRICTION TYPE TO BE DETERMINED WHEN USED ON WINTERSET BEDS 20A-20C

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
22	**CLAYTON DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A22014	SKYLINE MATERIALS LTD	BLUME	NE 9 T93N R03W				4	4	D	1-12	A B C D E	
A22016	BARD MATERIALS	GISLESON	NW 6 T95N R04W	2.66	3i		4	4	D	1-8		
							4	4		1-15	A B C D E	
A22018	CJ MOYNA & SONS INC	ZURCHER	SE 1 T94N R05W				4	4				
A22020	BARD MATERIALS	MUELLER	NE 30 T94N R03W	DWU	3i		4	4	D	1-8	A B C D E	
A22024	MIELKES QUARRY	MIELKE QUARRY	NE 21 T95N R04W				4	4	D	1-2	A B C D E	
A22026	BARD MATERIALS	DOERRING-LUANA	SE 5 T95N R05W							3-5	A B C D E	
A22030	BARD MATERIALS	EBERHARDT	NW 27 T93N R05W	2.72	3		4	4		1-5		
								4		1-8		
										1-6	A B C D E	
A22032	BARD MATERIALS	WELLMAN	NW 25 T92N R06W					4		1-6		
A22034	BARD MATERIALS	KRUSE	NW 17 T92N R04W	2.7	3B		4	4		5-11		
				2.7	2		4	4		5-12	A B C D E	
							4	4		2-12		
A22038	BARD MATERIALS	FASSBINDER	SW 9 T92N R03W	2.67	3i		4	4	D	2B -6		
										2-6	A B C D E	
A22040	BARD MATERIALS	HARTMAN	NW 29 T91N R06W	2.68	3i		4	4	D	1-4	A B C D E	
A22042	SKYLINE MATERIALS LTD	MORAREND	CT 35 T92N R03W							1-8		
							4	4	D	1-10		
										1-9	A B C D E	
A22044	BARD MATERIALS	BOGE	SW 18 T91N R02W									
A22046	RECKER ROCK	JOY SPRINGS-BURRACK	NW 19 T91N R06W	2.65	3i		4	4		1		
A22048	SKYLINE MATERIALS LTD	TUCKER	SW 18 T91N R05W							1-3	D	
A22058	SKYLINE MATERIALS LTD	ST. OLAF	NW 25 T94N R05W									
A22060	CROELL REDI MIX	JOHNSON	NW 26 T93N R04W	2.64	3i		4	4	D	2-5	A B C D E	
							4	4	D	1-5		
A22062	CJ MOYNA & SONS INC	SNY MAGILL	SE 22 T94N R03W	2.73	3i		4	4	D	6-10	A B C D E	
A22068	RIVER CITY STONE INC	MILLVILLE	NW 10 T91N R02W	DWU	3i		4	4	D	1-8	A B C D E	
A22070	BRUENING ROCK PRODUCTS INC	BERNHARD/GIARD	NW 35 T95N R04W	DWU	3i		4	4	D	1-3	A B C D E	
A22074	RIVER CITY STONE INC	STRAWBERRY POINT	NE 19 T91N R06W	2.69	3i		4	4	D	1-2	A B C D E	
A22076	BRUENING ROCK PRODUCTS INC	LARSON	NW 8 T93N R05W									
A22078	BRUENING ROCK PRODUCTS INC	LINK	7 T93N R06W									
A22080	BARD MATERIALS	HILINE	NW 8 T91N R03W									
A22084	CJ MOYNA & SONS INC	MOYNA	14 T93N R05W	2.66	3i				L	BED 6-TOP 3' OF 8		
							4	4	L	6-9	A B C D E	
A22086	CJ MOYNA & SONS INC	WILLIE	SW 18 T93N R02W									
A22088	CJ MOYNA & SONS INC	KEPPLER	NW 29 T94N R05W									
A22090	PATTISON COMPANY LLC	FRENCHTOWN	7 T93N R02W	2.68	3iB		4	4	D	S1C-S1D		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
22	**CLAYTON DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A22090	PATTISON COMPANY LLC	FRENCHTOWN	7 T93N R02W	DWU	3		4	4	D	S1B		
				2.68	3		4	4	D	S1B-S1D		
				2.68	3i		4	4	D	G4	A B C D E	
				2.66	3		4	4	D	G2-G3	A B C D E	
				2.72	3i		4	4	D	ONEOTA	A B C D E	
							4	4	D	G2-G4	A B C D E	
							4	4	D	G1	A B C D E	
							4	4	D	G1-G3	A B C D E	
							4	4	D	G5	A B C D E	
							4	4	D	G1-G5	A B C D E	
							4	4	D	S1A-S1D		
A22092	CJ MOYNA & SONS INC	LARSON	07 T94N R06W									
A22094	CJ MOYNA & SONS INC	BACKES	SE 19 T92N R03W									
		SAND AND GRAVEL										
A22510	SKYLINE MATERIALS LTD	BENTE	SE 15 T93N R05W	2.66			4	4				
						X						
A22520	BARD MATERIALS	WELTERLEN	SE 32 T91N R05W	2.65		X						
A22522	CJ MOYNA & SONS INC	MOYNA	13 T93N R05W	2.64			4	4				
						X						
23	**CLINTON DIST 6**	**CRUSHED STONE**										
A23002	PRESTON READY MIX CORP	ELWOOD-YEAGER	NW 8 T83N R02E	DWU	3i		4	4	D	1-2	A B C D E	
							4	4	D	5-6		
A23004	WENDLING QUARRIES INC	BEHR	SW 2 T81N R03E	DWU	3i		4	4	D	1-2A	A B C D E	
							4	4	D	2B		
A23006	WENDLING QUARRIES INC	SHAFFTON	NE 11 T80N R05E	DWU	3i		4	4	D	16-17		
				DWU	3i		4	4	D	17-18		
				DWU	3i		4	4	D	18-19	A B C D E	
				DWU	3i		4	4	D	20-21		
				DWU	3		4	4	D	20-23	A B C D E	
				DWU	3		4	4	D	3-14	D	
							4	4	D	3-15		
										16-21	A B C D E	
A23010	WENDLING QUARRIES INC	GOOSE LAKE	SW 22 T83N R05E				4	4	D	1-10		
										2-4	D E	
A23012	WENDLING QUARRIES INC	TEEDS GROVE	SW 3 T83N R06E							2-4	A B C D E	
A23016	WENDLING QUARRIES INC	LYONS	NW 18 T82N R07E							UPPER OR LOWER LEDGE	D E	
A23026	WENDLING QUARRIES INC	MILL CREEK	NE 22 T82N R06E									
A23028	WENDLING QUARRIES INC	DELMAR	SE 6 T83N R04E									

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
23	**CLINTON DIST 6**	**CRUSHED STONE**								**CONTINUED**		
A23030	WENDLING QUARRIES INC	EDEN VALLEY	4 T83N R01E									
A23032	ANDERSON SAND AND GRAVEL CO	ANDERSON	23 T81N R03E									
		SAND AND GRAVEL										
A23506	WENDLING QUARRIES INC	SCHNECKLOTH	S2 10 T80N R05E				4	4				
				2.66		X						
A23508	WENDLING QUARRIES INC	GATEWAY	NE 27 T81N R06E				4	4				
				2.66		X						
A23514	ANDERSON SAND AND GRAVEL CO	ANDERSON	NW 23 T81N R03E	2.68		X						
A23516	WENDLING QUARRIES INC	OLSON	NW 23 T81N R02E	DWU		X						
A23518	WENDLING QUARRIES INC	HARKSEN	SE 10 T80N R05E	2.67		X						
A23520	PRESTON READY MIX CORP	BLUE HYLL	NW 30 T83N R07E			H						
24	**CRAWFORD DIST 3**	**SAND AND GRAVEL**										
A24512	HALLETT MATERIALS CO	DUNLAP	SE 27 T82N R41W	2.7	2		3	3				
				2.66		X						
25	**DALLAS DIST 4**	**SAND AND GRAVEL**										
A25510	HALLETT MATERIALS CO	PERRY	NW 1 T81N R29W	2.7	2		4	4				
				2.67		X						
A25514	HALLETT MATERIALS CO	BOONEVILLE	S2 26 T78N R26W	2.68	2		3	3				
				2.66		X						
A25516	HALLETT MATERIALS CO	VAN METER SOUTH	21 T78N R27W	2.68	2		3	3				
				2.66		X						
A25518	MARTIN MARIETTA AGGREGATES	RACCOON RIVER SAND	27 T78N R26W	2.66	2		3	3				
				2.65		X						
A25520	LEGACY MATERIALS	LEGACY MATERIALS	29 T78N R26W	DWU	2							
				2.66		X						
A25522	HALLETT MATERIALS CO	BOONEVILLE WEST	25 T78N R27W	2.66	2		3	3				
				2.66		X						
26	**DAVIS DIST 5**	**CRUSHED STONE**										
A26004	DOUDS STONE LLC	LEWIS	W2 2 T69N R12W	2.6	3		4	4	L	1	D E	
							5	5	L	3-7	D E	
								5		3-5	D	
							4	4	L	6-7	D E	
A26006	DOUDS STONE LLC	BROWN	NW 2 T69N R12W	2.6	3		4	4	L	1	D E	
							5	5	L	3-7	D E	
								5		3-5		
							4	4	L	6-7		
		SAND AND GRAVEL										
A26502	DOUDS STONE LLC	ELDON-FRANKLIN	SW 1 T70N R12W	2.67		X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
27	**DECATUR DIST 5**	**CRUSHED STONE**										
A27002	SCHILDBERG CONSTRUCTION CO	GRAND RIVER	NW 22 T70N R27W					5		25A-25C		1
										TOP 5.5'	D	
										BED 25E		
A27008	SCHILDBERG CONSTRUCTION CO	DECATUR	05 T68N R26W							20C	A B C D E	2
								5		25A-25E		3
										25C	D	
										20A	C D E	
28	**DELAWARE DIST 6**	**CRUSHED STONE**										
A28008	BARD MATERIALS	EDGEWOOD WEST	CT 4 T90N R05W	2.69	3i		4	4	D	2B-3B	A B C D E	
				2.66	3		4	4	D	3B	A B C D E	
							4	4	D	1-3B		
A28010	BARD MATERIALS	TIBBOTT	SW 23 T90N R04W	2.7	3i		4	4	D	1-5	A B C D E	
							4	4	D	1-7		
A28012	BARD MATERIALS	BAHL	SE 22 T89N R06W	2.69	3i		4	4	L	1-4		
A28014	BARD MATERIALS	LOGAN	SW 10 T88N R05W	2.69	3		4	4	L	2-8	A B C D E	
							4	4	L	1-8		
A28016	BARD MATERIALS	WHITE	NW 2 T88N R04W	2.67	3i		4	4	D	1-2	A B C D E	
A28030	BARD MATERIALS	HOPKINTON	NE 18 T87N R03W							1-2	A B C D E	
A28038	BARD MATERIALS	EDGEWOOD EAST	NW 6 T90N R04W	2.68	3i		4	4	D	1B-5	A B C D E	
A28040	BARD MATERIALS	KRAPFL	SE 23 T89N R03W	2.66	3iB		4	4	D	4	D E	
							4	4	D	1-4		
							4	4	D	4-7		
							4	4	D	7		
										1-5	A B C D E	
A28044	BARD MATERIALS	DUNDEE	NE 20 T90N R06W	DWU	3i		4	4	D	2-7		
A28046	BARD MATERIALS	PINS	NW 27 T88N R03W									
A28050	BARD MATERIALS	BUCK CREEK	NW 20 T87N R04W									
A28052	RIVER CITY STONE INC	MANCHESTER	SW 9 T88N R05W	DWU	3		4	4	D	5-8		
										6-8	A B C D E	
										TOP	D	
										LEDGES-N		
A28056	RIVER CITY STONE INC	THORPE	NW 33 T90N R05W							FULL FACE	A B C D E	
A28058	RIVER CITY STONE INC	ROSSOW/MANCHESTER	NW 16 T88N R05W						L	1-8		
		SAND AND GRAVEL										
A28520	RIVER CITY STONE INC	MANCHESTER	SW 10 T88N R05W	2.64		X						
A28526	BARD MATERIALS	HAWK	SW 22 T89N R06W	2.66		X						

NOTE 1: TOP 4' ONLY OF BED 25C
NOTE 2: FRICTION TYPE TO BE DETERMINED WHEN USED FOR BED 20C.
NOTE 3: TOP 2.5' ONLY OF BED 25E.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
28	**DELAWARE DIST 6**	**SAND AND GRAVEL**								**CONTINUED**		
A28528	BARD MATERIALS	CAR 6	NW 36 T89N R03W	2.65		X						
A28530	BRUENING ROCK PRODUCTS INC	SUMMERS PIT	NE 24 T89N R06W	2.66		X						
29	**DES MOINES DIST 5**	**CRUSHED STONE**										
A29002	VIKING AGGREGATES	MEDIAPOLIS	SE 1 T71N R04W	2.65	3		4	4	L	15		1
							4	4	L	15-18	A B C D E	
							5	5	L	20		
										3-7	A B C D E	
A29008	CESSFORD CONST CO- SE DIV	NELSON	NE 26 T72N R02W	2.62	3i		4	4	L	21-24	A B C D E	
				DWU	3		4	4	L	8-14		
							4	4	L	7-19		
							4	4	L	7-20	A B C D E	
							4	4	L	15-24	D	
							5	5	L	24-27		
										7-14	A B C D E	
										15-20	D	
										25-27	D	
A29012	CESSFORD CONST CO- SE DIV	GEODE	NE 1 T69N R05W				4	4	L	11-12		
							5	5	L	9-13	D E	
							4	4	L	17	A B C D E	
								5		1-5	D E	
		SAND AND GRAVEL										
A29502	CESSFORD CONST CO- SE DIV	SPRING GROVE	SW 36 T69N R03W	DWU	3		4	4				
				2.66		X						
30	**DICKINSON DIST 3**	**SAND AND GRAVEL**										
A30504	HALLETT MATERIALS CO	ROHLIN	NE 6 T98N R36W				3	3				
						H						
A30508	HALLETT MATERIALS CO	FOSTORIA/LOST	32 T98N R37W	2.71	2		3	3				
				2.67		X						
A30510	WEDEKING PIT & PLANT INC.	WEDEKING	NE 7 T98N R36W	2.71	2		3	3				
				2.66		X						
A30512	DICKINSON COUNTY	WESTPORT	NE 17 T98N R38W				4	4				
						H						
A30514	HALLETT MATERIALS CO	MILFORD/LEITH	NE 4 T98N R37W	DWU	2		3	3				
						H						
A30516	COHRS CONSTRUCTION INC	CROSBY	NW 21 T100N R37W			H						
A30518	COHRS CONSTRUCTION INC	SMITH	SE 6 T98N R36W			H						
A30520	COHRS CONSTRUCTION INC	MILFORD/DERNER	NE 14 T98N R37W	DWU	2							

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
30	**DICKINSON DIST 3**	**SAND AND GRAVEL**								**CONTINUED**		
A30520	COHRS CONSTRUCTION INC	MILFORD/DERNER	NE 14 T98N R37W	DWU		X						
A30526	MONEY PIT LLC	MILL CREEK	SW 8 T98N R36W	DWU		X						
A30528	H&H AGGREGATES LLC	MILFORD BEVER PIT	12 T98N R37W									
A30530	H&H AGGREGATES LLC	MILFORD SOD PIT	01 T98N R37W									
31	**DUBUQUE DIST 6**	**CRUSHED STONE**										
A31002	RIVER CITY STONE INC	ROSE SPUR	27 T90N R02E	2.66	3i		4	4	D	1-8	A B C D E	
							4	4	D	1-15		
A31006	BARD MATERIALS	DYERSVILLE EAST	SE 32 T89N R02W	2.69	3i		4	4	D	5-11	A B C D E	
							4	4	D	5-8		
A31008	CJ MOYNA & SONS INC	KLEIN-RICKARDSVILLE	NW 33 T90N R01E	2.66	3i		4	4	D	3A-4B	D E	
							4	4	D	1-4		
										2-4B	A B C D E	
A31010	RIVER CITY STONE INC	BROWN	NW 33 T89N R02E	2.65	3i		4	4	D	3-7		
							4	4	D	2-9		
							4	4	D	9B		
							4	4	D	3-9A		
							4	4	D	3-9B		
A31014	BARD MATERIALS	KURT	N2 35 T87N R02W	2.7	3iB		4	4	D	1-2	A B C D E	
A31018	RIVER CITY STONE INC	MELOY	NW 23 T87N R01E	DWU	3i		4	4	D	1-3	D E	
										FULL FACE	A B C D E	
A31020	RIVER CITY STONE INC	SCHLITCHE	SE 11 T89N R02W	DWU	3i		4	4	D	1-4	A B C D E	
A31026	RIVER CITY STONE INC	ARENSDORF	SE 25 T87N R02E	DWU	3i		4	4	D	1-2	A B C D E	
A31028	RIVER CITY STONE INC	THOLE	NW 21 T87N R02E	DWU	3i		4	4	D	1-2		1
										2-3	A B C D E	
										3	D E	
A31030	RIVER CITY STONE INC	KEMP	NE 9 T89N R01W				4	4	D	1-4		
										FULL FACE	A B C D E	
A31032	BRUENING ROCK PRODUCTS INC	REITER	NW 28 T87N R01W	DWU	3i		4	4	D	1B-5	A B C D E	
A31036	RIVER CITY STONE INC	BALLTOWN	SE 5 T90N R01E				4	4		1-7		
A31040	RIVER CITY STONE INC	KENNEDY	NW 3 T88N R01W							FULL FACE	A B C D E	
A31042	RIVER CITY STONE INC	GANSEN	NW 9 T87N R02E									
A31046	BARD MATERIALS	DECKER	SE 24 T87N R02E	DWU	3i		4	4	D	1-5		
										2-5	A B C D E	
A31048	RIVER CITY STONE INC	MCDERMOTT	NE 35 T88N R01W	2.65	3i		4	4	D	2		
A31050	RIVER CITY STONE INC	PLOESSEL-DYERSVILLE	N2 7 T88N R02W	2.74	3i		4	4	D	3-5	D E	
										2-5	A B C D E	
A31052	BARD MATERIALS	EPWORTH-KIDDER	SW 2 T88N R01W	DWU	3i		4	4	D	2		

NOTE 1: TOP 17.0’ ONLY OF BED 2

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
31	**DUBUQUE**	**DIST 6**	**CRUSHED STONE**								**CONTINUED**		
A31052	BARD MATERIALS		EPWORTH-KIDDER	SW 2 T88N R01W							FULL FACE	A B C D E	
A31056	RIVER CITY STONE INC		RUBIE	SE 6 T88N R03E	DWU	3iB		4	4	D	5-8	A B C D E	
					DWU	3iB		4	4	D	5-9	A B C D E	
					2.69	3i		4	4	D	5-10	A B C D E	
					2.69	3i		4	4	D	8-10	A B C D E	
											1-10	D	
A31060	BARD MATERIALS		CASCADE EAST	SE 22 T87N R01W	2.7	3iB		4	4	D	2-5	A B C D E	
											1	A B C D E	
A31064	RIVER CITY STONE INC		WEBER	NE 32 T89N R02E				4	4	D	3-9A	A B C D E	
A31066	RIVER CITY STONE INC		FILLMORE	SW 26 T87N R01W	2.7	3i		4	4	D	2-4		
A31068	BARD MATERIALS		DYERSVILLE-MAIERS	SE 19 T89N R02W	2.7	3i		4	4	D	2	D E	
								4	4	D	1-2		
A31070	RIVER CITY STONE INC		GREEN VALLEY	SE 32 T89N R02E									
			SAND AND GRAVEL										
A31512	BARD MATERIALS		BURKLE	SW 19 T89N R02W	2.65		X						
A31514	RIVER CITY STONE INC		FILLMORE	CT 26 T87N R01W	2.66		X						
A31516	BARD MATERIALS		CASCADE-LOCHER	25 T87N R02W	2.65		X						
A31518	BARD MATERIALS		MAIERS	SE 19 T89N R02W	2.65		X						
32	**EMMET**	**DIST 3**	**SAND AND GRAVEL**										
A32502	HALLETT MATERIALS CO		ESTHERVILLE	N2 3 T99N R34W	2.7	2		3	3				
					DWU		X						
A32506	EMMET COUNTY		FREY	NW 21 T100N R34W				4	4				
							H						
A32522	HALLETT MATERIALS CO		OLD ESTHERVILLE S&G	30 T99N R33W			H						
A32524	EMMET COUNTY		PETERSON	SW 34 T100N R34W			H						
A32530	HALLETT MATERIALS CO		ESTHERVILLE/WHITE	SW 16 T100N R34W	DWU	2		4	4				
					DWU		X						
A32534	COHRS CONSTRUCTION INC		ENERSON	28 T100N R34W				4	4				
							H						
A32538	HALLETT MATERIALS CO		JENSEN	NW 3 T99N R34W	DWU	2							
					DWU		X						
A32540	HALLETT MATERIALS CO		FISHER	NE 33 T98N R32W			H						
A32542	HALLETT MATERIALS CO		GRAETTINGER	SE 33 T98N R33W				4	4				
							H						
A32544	DUININCK BROS INC		ANDERSON	7 T100N R34W	DWU			3	3				
							X						
A32546	DUININCK BROS INC		TROPHY RIDGE	SE 25 T99N R34W			H						
A32548	KNOPIK SAND & GRAVEL INC		LILLAND	SE 3 T99N R34W	DWU	3							

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
32	**EMMET DIST 3**	**SAND AND GRAVEL**								**CONTINUED**		
A32548	KNOPIK SAND & GRAVEL INC	LILLAND	SE 3 T99N R34W	DWU		X						
33	**FAYETTE DIST 2**	**CRUSHED STONE**										
A33002	BMC AGGREGATES LC	ELDORADO-JACOBSEN	SW 17 T95N R08W	2.69	3iB		5	5	L	4-6B	A B C D E	
A33004	BMC AGGREGATES LC	HOUG	SW 11 T94N R08W				5	5	L	1-9		
										3-8	A B C D E	
A33018	BMC AGGREGATES LC	FAIRBANK	SW 28 T91N R10W				4	4	D	5		
								4		1-5		
										1-5C	D	
										5A-5C	A B C D E	
A33020	BMC AGGREGATES LC	YEAROUS	SW 19 T93N R08W				4	4	L	1-10		
										1-10C	D	
A33024	BMC AGGREGATES LC	WAUCOMA	NW 25 T95N R10W	2.69	3iB		5	5	L	2-5		
										1-TOP 4' BED 5	A B C D E	
A33032	BRUENING ROCK PRODUCTS INC	LANDIS	SE 12 T93N R08W				4	4	D	1-5	A B C D E	
A33034	BMC AGGREGATES LC	MCDONOUGH	SE 36 T94N R08W							1-3	D	
A33036	BMC AGGREGATES LC	GRAHAM-HAWKEYE	SW 6 T94N R09W				4	4	L	1-4	A B C D E	
A33038	BMC AGGREGATES LC	PAPE	NE 28 T95N R08W	DWU	3iB		5	5	L	3-5	A B C D E	
										1-3	A B C D E	
A33040	BMC AGGREGATES LC	SINNOTT	25 T93N R09W									
A33044	BRUENING ROCK PRODUCTS INC	FAYETTE 93	30 T93N R08W							FULL FACE	D	
A33046	BMC AGGREGATES LC	HUNT	NE 28 T91N R10W									
A33048	BMC AGGREGATES LC	MEDBERRY	W2 10 T93N R07W									
		SAND AND GRAVEL										
A33506	BMC AGGREGATES LC	ALPHA	NW 3 T94N R10W	2.64			4	4				
						X						
A33508	SKYLINE MATERIALS LTD	DURSCHER	NW 3 T94N R07W					4				
						H						
A33510	BMC AGGREGATES LC	RANDALIA	NE 30 T93N R09W	2.64			4	4				
						X						
A33518	BARD MATERIALS	BASSETT	SE 11 T91N R07W				4	4				
				2.65		X						
A33520	BRUENING ROCK PRODUCTS INC	OELWEIN SAND	NE 9 T91N R09W	2.65		X						
A33522	BRUENING ROCK PRODUCTS INC	PAPE	SE 8 T95N R08W	2.65		X						
A33524	CROELL REDI MIX	ROGERS	4 T94N R07W	2.66		X						
A33528	BMC AGGREGATES LC	KASEMEIER	SE 19 T93N R10W	2.64		X						
34	**FLOYD DIST 2**	**CRUSHED STONE**										
A34002	BRUENING ROCK PRODUCTS INC	CARVILLE-BUNN	SW 23 T95N R15W	2.63	2		4	4	L	1-4		
A34004	BRUENING ROCK PRODUCTS INC	MAXSON	SE 7 T94N R17W	2.68	2		5	5	L	4C-19	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
34	**FLOYD DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A34004	BRUENING ROCK PRODUCTS INC	MAXSON	SE 7 T94N R17W	DWU	2		5	5	L	18-25		
							5	5	L	1-17		
A34006	BRUENING ROCK PRODUCTS INC	JOHLAS	SW 7 T94N R15W					5		6-7		
							5	5		1-7	D	
A34008	BRUENING ROCK PRODUCTS INC	WARNHOLTZ	SW 9 T96N R16W	2.7	3i		5	5	L	1-4		
				2.68	2		4	4	D	17-18	A B C D E	
							5	5	L	1-18		
										5-16	D	
A34010	BRUENING ROCK PRODUCTS INC	LACOSTE	SE 25 T97N R17W	2.67	3iB		5	5	L	1-4		
							5	5	L	1-8		
							4	4	L	9-14		
A34012	BRUENING ROCK PRODUCTS INC	WILLIAMS	NW 29 T96N R18W				5	5		8-12		
A34014	BRUENING ROCK PRODUCTS INC	HANNMANN	NE 20 T94N R15W									
A34018	BRUENING ROCK PRODUCTS INC	JONES	N2 26 T97N R17W	2.67	3iB		5	5	L	1-4		
				2.67	3B		5	5	L	2-7		
				DWU	3				L	5A-7		
A34020	BRUENING ROCK PRODUCTS INC	JENSEN	SW 25 T94N R16W									
		SAND AND GRAVEL										
A34502	BRUENING ROCK PRODUCTS INC	ROCKFORD	SE 15 T95N R18W	2.68	2		3	3				
				2.65		X						
A34506	BRUENING ROCK PRODUCTS INC	LENT	NE 8 T96N R16W				4	4				
						H						
A34516	BRUENING ROCK PRODUCTS INC	CEDAR ACRE RESORT	E2 17 T95N R15W	DWU	2							
				2.65		X						
A34518	BRUENING ROCK PRODUCTS INC	ENABNIT	NW 21 T94N R17W			H						
A34520	BRUENING ROCK PRODUCTS INC	FOOTHILL	26 T95N R18W	DWU	2							
				2.66		X						
A34522	BRUENING ROCK PRODUCTS INC	ROTTINGHAUS	NE 35 T96N R15W	2.66		X						
35	**FRANKLIN DIST 2**	**CRUSHED STONE**										
A35002	MARTIN MARIETTA AGGREGATES	DOWS	NE 30 T91N R22W				4	4	L	1-4		
							4	4	L	1-12	A B C D E	
							4	4	L	7-12		
							5	5	L	5-6		
										1-13	D	
A35016	BRUENING ROCK PRODUCTS INC	AYRES	1 T92N R19W									
		SAND AND GRAVEL										
A35502	SKYLINE MATERIALS LTD	GENEVA	SW 7 T91N R19W	2.68	2		3	3				
				2.64		X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
35	**FRANKLIN**	**DIST 2**	**SAND AND GRAVEL**								**CONTINUED**		
A35518	STRATFORD GRAVEL INC		REINKE	SW 22 T91N R20W				4	4				
							H						
A35520	STRATFORD GRAVEL INC		BRANDT	N2 34 T90N R19W				4	4				
					2.68		X						
A35522	MARTIN MARIETTA AGGREGATES		MCDOWELL SAND	SE 27 T90N R22W	DWU	2		4	4				
					2.61		X						
A35524	HEARTLAND ASPHALT INC		JEST POND	SW 3 T93N R20W			H						
36	**FREMONT**	**DIST 4**	**CRUSHED STONE**										
A36002	SCHILDBERG CONSTRUCTION CO		THURMAN	NW 23 T70N R43W							18	D	
37	**GREENE**	**DIST 1**	**SAND AND GRAVEL**										
A37504	HALLETT MATERIALS CO		JEFFERSON	SW 4 T83N R31W	2.66	2		4	4				
					2.64		X						
A37514	ARCADIA LIMESTONE CO		WRIGHT	NW 5 T84N R32W	2.63			4	4				
							X						
A37520	VIKING AGGREGATES		JEFFERSON	27 T83N R30W	DWU	2							
					2.65		X						
A37522	STRATFORD GRAVEL INC		HAUPERT	20 T84N R30W			H						
A37524	STRATFORD GRAVEL INC		DAVIS	30 T82N R29W			H						
A37526	HALLETT MATERIALS CO		JEFFERSON-CLARKE	NE 23 T84N R31W			H						
A37528	STRATFORD GRAVEL INC		MUIR	SW 10 T83N R30W			H						
A37530	BEDROCK GRAVEL CO		BEDROCK #3	SW 02 T83N R31W			H						
A37532	STRATFORD GRAVEL INC		MEARS	13 T84N R30W			H						
38	**GRUNDY**	**DIST 1**	**SAND AND GRAVEL**										
A38504	SKYLINE MATERIALS LTD		HERONIMOUS	SE 35 T88N R17W	2.63		X						
A38506	STRATFORD GRAVEL INC		MEESTER	NE 12 T88N R17W	2.63		X						
39	**GUTHRIE**	**DIST 4**	**SAND AND GRAVEL**										
A39508	HALLETT MATERIALS CO		L & L	NE 33 T78N R31W	2.64			4	4				
							X						
40	**HAMILTON**	**DIST 1**	**CRUSHED STONE**										
A40006	MARTIN MARIETTA AGGREGATES		GRANDGEORGE	SE 18 T89N R25W	2.57	3iB		4	4	L	11B-TOP 13' OF 13		
									5		3-5	D	
								4	4	L	7-11		
								5	5	L	8-11		
								5	5	L	12		
											7-9	D	
											10-13	A B C D E	
			SAND AND GRAVEL										
A40512	STRATFORD GRAVEL INC		ANDERSON	12 T87N R26W	DWU		X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
41	**HANCOCK DIST 2**	**CRUSHED STONE**										
A41002	BMC AGGREGATES LC	GARNER NORTH	SE 11 T95N R24W	2.77	3iB		4	4	D	1-4		
				2.77	3iB		4	4	D	6	A B C D E	
		SAND AND GRAVEL										
A41504	HANCOCK COUNTY	HUTCHINS	E2 27 T96N R26W					4				
						H						
A41506	HANCOCK COUNTY	KLEMME	26 T95N R24W					4				
						H						
A41518	HANCOCK COUNTY	AUSTIN	NE 11 T97N R25W			H						
42	**HARDIN DIST 1**	**CRUSHED STONE**										
A42002	MARTIN MARIETTA AGGREGATES	ALDEN	NW 20 T89N R21W	2.56	3iB		4	4	L	0-3		1
				DWU	3iB		4	4	L	3		
				DWU	3		5	5	L	0-1		
										1,3	A B C D E	
A42004	WENDLING QUARRIES INC	GEHRKE	NW 4 T86N R19W							6-8	A B C D E	
							4	4	D	10-11	A B C D E	
		SAND AND GRAVEL										
A42512	CTI READY MIX	HARDIN COUNTY AGGREGATES	SW 31 T87N R19W	DWU			4	4				
						X						
A42532	MARTIN MARIETTA AGGREGATES	H & M FARMS	27 T89N R20W	DWU	2							
				2.67		X						
43	**HARRISON DIST 4**	**CRUSHED STONE**										
A43002	SCHILDBERG CONSTRUCTION CO	LOGAN	19 T79N R42W				5	5	L	25E		
							5	5	L	25C-25E		
								4		26		
										25B-E & 3’ BED 26	A B C D E	
A43004	BEDROCK GRAVEL CO	LOGAN	17 T79N R42W				5	5	L	25E		
							5	5	L	25C-25E		
								4		26		
										25B-E & 3' BED 26		
		SAND AND GRAVEL										
A43512	HALLETT MATERIALS CO	WOODBINE-MCCANN	SW 29 T81N R41W	2.68	3i		3	3				
				2.64		X						
44	**HENRY DIST 5**	**CRUSHED STONE**										
A44002	CJ MOYNA & SONS INC	KINNEY	SE 17 T71N R06W									
A44004	DOUDS STONE LLC	MT PLEASANT NORTH	SW 36 T71N R06W				5	5	L	2-14		
							4	4	L	13		

NOTE 1: WHEN BED 2 IS VISUALLY APPARENT, IT SHALL NOT EXCEED A THICKNESS OF ONE FOOT IN FULL-FACE OPERATION

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
44	**HENRY DIST 5**	**CRUSHED STONE**								**CONTINUED**		
A44006	HENRY COUNTY	LEEPER	NE 18 T71N R06W	DWU	2		4	4	D	8-11		
A44008	DOUDS STONE LLC	MT PLEASANT	SW 36 T71N R06W				4	4	L	13-14	D E	
							5	5	L	9-14	D E	
		SAND AND GRAVEL										
A44502	CESSFORD CONST CO- SE DIV	NORTH ROME	SW 29 T72N R07W				4	4				
				2.66		X						
A44504	IDEAL SAND CO AKA IDEAL R/M CO	ENSMINGER-ROME	NW 32 T72N R07W	2.67		X						
A44506	VIKING AGGREGATES	COPPOCK SAND	30 T73N R07W	2.65		X						
45	**HOWARD DIST 2**	**CRUSHED STONE**										
A45004	BRUENING ROCK PRODUCTS INC	STINGER	SE 28 T99N R11W									
A45006	BRUENING ROCK PRODUCTS INC	NELSON	NE 33 T99N R13W	2.54	2		4	4	L	1-3		
				2.54	2		4	4	D	8-9	A B C D E	
A45008	BRUENING ROCK PRODUCTS INC	DOTZLER	NE 23 T99N R12W	2.5	3		4	4	D	7-10A	A B C D E	
A45010	BRUENING ROCK PRODUCTS INC	DALEY	NE 11 T98N R11W	2.59	3		4	4	D	9-11		
										9-10	A B C D E	
A45014	FALK L R- CONSTRUCTION CO	O'DONNEL	SE 8 T97N R14W									
A45018	BRUENING ROCK PRODUCTS INC	LE ROY	NW 10 T100N R14W				4	4	D	3-7		
A45020	BRUENING ROCK PRODUCTS INC	RIECKS	NW 24 T100N R11W							1-5		
A45028	BRUENING ROCK PRODUCTS INC	ELMA	NW 6 T97N R13W	DWU	3		4	4	D	2-3		
A45030	BRUENING ROCK PRODUCTS INC	DIEKEN-TANK	SE 24 T100N R13W									
A45032	SKYLINE MATERIALS LTD	KITCHEN	SE 13 T100N R12W									
A45034	BRUENING ROCK PRODUCTS INC	HOOVER	SE 15 T98N R14W									
		SAND AND GRAVEL										
A45502	BRUENING ROCK PRODUCTS INC	MAPLE LEAF-POTTER	SE 4 T98N R13W				4	4				
						H						
A45504	SKYLINE MATERIALS LTD	ECKERMAN	NW 33 T100N R11W	DWU	3		4	4				
				2.65		X						
A45508	SKYLINE MATERIALS LTD	SOVEREIGN	SW 1 T98N R12W	DWU	3		3	3				
				2.65		X						
A45516	BRUENING ROCK PRODUCTS INC	FREIDERICH	NE 15 T98N R14W	2.67			3	3				
						X						
A45518	BRUENING ROCK PRODUCTS INC	ELMA	NW 6 T97N R13W	2.67		X						
A45520	BRUENING ROCK PRODUCTS INC	HOOVER	SE 15 T98N R14W	2.66		X						
A45522	BRUENING ROCK PRODUCTS INC	LE ROY	NW 12 T100N R14W	DWU		X						
46	**HUMBOLDT DIST 2**	**CRUSHED STONE**										
A46004	STRATFORD GRAVEL INC	GRIFFITH	SW 24 T91N R30W	DWU	3iB		4	4	L	1-4		
				DWU	3		5	5	L	6-11		
							4	4	L	1-6		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
46	**HUMBOLDT DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A46006	MARTIN MARIETTA AGGREGATES	HODGES	NE 32 T92N R28W	2.6	3i		4	4	L	10-18		
				DWU	3i		5	5	L	4-8		
										4-18	D	
A46012	PRESTON READY MIX CORP	ANDERSON	29 T92N R29W									
A46014	MARTIN MARIETTA AGGREGATES	PEDERSEN	SW 28 T92N R28W	DWU	3i		5	5	L	17-19		
				DWU	3		5	5	L	4-16	D	
							5	5	L	4-20	D	
							5	5	L	17-20	D	
A46016	STRATFORD GRAVEL INC	ERICKSON	30 T91N R28W									
A46018	MARTIN MARIETTA AGGREGATES	MOORE EAST	W2 30 T92N R30W	2.63	3iB		5	5	L	1-3	A B C D E	
		SAND AND GRAVEL										
A46512	NORTHWEST MATERIALS	WARREN	SW 8 T92N R30W					4				
						H						
A46516	NORTHWEST MATERIALS	ERICKSON	SW 30 T91N R28W	2.67	2		3	3				
						X						
A46518	MARTIN MARIETTA AGGREGATES	PEDERSEN	SW 28 T92N R28W	DWU	2		4	4				
				2.66		X						
A46520	HEARTLAND ASPHALT INC	NORTH BRADGATE	SE 6 T92N R30W			H						
A46522	REDINGS GRAVEL & EXCAVATING CO	VOTE PIT	SW 6 T92N R30W			X						
47	**IDA DIST 3**	**SAND AND GRAVEL**										
A47502	HALLETT MATERIALS CO	BATTLE CREEK	5 T86N R41W				3	3				
						H						
A47504	L G EVERIST INC	CROCKER	NW 6 T89N R41W	2.68	3	H						
48	**IOWA DIST 6**	**SAND AND GRAVEL**										
A48508	WENDLING QUARRIES INC	DISTERHOFT	SE 34 T81N R10W	2.65		X						
49	**JACKSON DIST 6**	**CRUSHED STONE**										
A49002	BARD MATERIALS	BELLEVUE	SW 25 T87N R04E	2.66	3i		4	4	D	1-3	A B C D E	
							4	4	D	0-3		
A49008	WENDLING QUARRIES INC	IRON HILL	SW 16 T85N R02E	DWU	3i		4	4	D	3-6		
							4	4	D	1-6	A B C D E	
A49010	WENDLING QUARRIES INC	ANDREW	NW 21 T85N R03E	2.7	3iB		4	4	D	1B -3		
							4	4	D	1-7		
										1B-5B	A B C D E	
A49012	WENDLING QUARRIES INC	FROST	SE 16 T84N R03E	DWU	3iB		4	4	D	1A -1D		
							4	4	D	1-2		
										1A-1E	A B C D E	
A49016	WENDLING QUARRIES INC	WEIS	SE 22 T85N R04E							7	A B C D E	
A49020	WENDLING QUARRIES INC	PRESTON	SW 26 T84N R05E	2.66	3i		4	4	D	7-10	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
49	**JACKSON DIST 6**	**CRUSHED STONE**								**CONTINUED**		
A49020	WENDLING QUARRIES INC	PRESTON	SW 26 T84N R05E	2.63	3		4	4	D	1-10	D E	
A49021	PRESTON READY MIX CORP	PRESTON R/M	SW 26 T84N R05E	2.66	3i		4	4	D	7-10	A B C D E	
				2.62	3		4	4	D	1-10		
A49022	BARD MATERIALS	BELLEVUE SOUTH	SE 23 T86N R04E				4	4		1B-3	A B C D E	
A49024	WENDLING QUARRIES INC	MAQUOKETA EAST	SW 7 T84N R03E	DWU	3		4	4	D	0-6		
				DWU	2		4	4	D	0-8		
							4	4	D	1-8	A B C D E	
A49030	WENDLING QUARRIES INC	SPRINGBROOK	15 T85N R04E				4	4				
A49040	WENDLING QUARRIES INC	JOINERVILLE-HAMANN	SE 20 T84N R02E				4	4	D	1-3	A B C D E	
A49042	WENDLING QUARRIES INC	PETERSON	24 T84N R06E				4	4		1-2		
A49044	BARD MATERIALS	FRANK	NW 14 T87N R04E									
A49046	BARD MATERIALS	ROWAN	NE 25 T86N R03E									
A49060	BARD MATERIALS	ST DONATUS	18 T87N R04E	2.69	3i		4	4	D	2-3	A B C D E	
A49062	PRESTON READY MIX CORP	JOHNSON	31 T84N R04E									
A49064	WENDLING QUARRIES INC	VEACH	1 T85N R02E	DWU	3i		4	4	D	1-3	A B C D E	
A49066	WENDLING QUARRIES INC	MOREHEAD	NW 13 T85N R01E							1-2	A B C D E	
A49068	BARD MATERIALS	BELLEVUE FARM	SE 25 T87N R04E	2.63	3i		4	4	D	1		
		SAND AND GRAVEL										
A49506	BARD MATERIALS	BELLEVUE	E2 1 T86N R04E	2.64	3iB		3	3				
				2.69		X						
A49516	WENDLING QUARRIES INC	TURNER	NE 7 T84N R07E	2.63	3iB		3	3				
				2.66		X						
A49526	BARD MATERIALS	BELLEVUE FARM	SE 25 T87N R04E	2.64	3iB							
				2.67		X						
A49530	WENDLING QUARRIES INC	PETERSON	SW 18 T84N R07E	2.64	3iB		4	4				
				2.66		X						
A49536	BARD MATERIALS	BELLEVUE SLOUGH	S2 30 T87N R05E	DWU		X						
A49538	WENDLING QUARRIES INC	MAQUOKETA SAND	SE 13 T84N R02E	2.65			4	4				
						X						
50	**JASPER DIST 1**	**CRUSHED STONE**										
A50002	MARTIN MARIETTA AGGREGATES	SULLY MINE	SE 16 T79N R17W	2.56	3i		4	4	D	36-41	A B C D E	
										42-47	A B C D E	
		SAND AND GRAVEL										
A50504	MARTIN MARIETTA AGGREGATES	REASNOR	NE 10 T78N R19W				4	4				
				2.66		X						
51	**JEFFERSON DIST 5**	**CRUSHED STONE**										
A51006	DOUDS STONE LLC	FAIRFIELD	NE 9 T71N R10W				4	4	D	10-12	A B C D E	
										LOWER 4' BED 8	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
51	**JEFFERSON**	**DIST 5**	**CRUSHED STONE**								**CONTINUED**		
A51006	DOUDS STONE LLC		FAIRFIELD	NE 9 T71N R10W				5	5	L	5-8		
52	**JOHNSON**	**DIST 6**	**CRUSHED STONE**										
A52002	WENDLING QUARRIES INC		FOUR CO.	NW 4 T81N R08W				5	5	L	5-9A		
											9-10	D	
A52004	RIVER PRODUCTS CO INC		CONKLIN	NW 33 T80N R06W	2.64	3iB		4	4	L	3-10	A B C D E	
					DWU	3iB		4	4	L	6-10	A B C D E	
					DWU	3i		5	5	L	23-24		1
								5	5	L	21-22	D	
A52006	RIVER PRODUCTS CO INC		KLEIN	NW 2 T79N R07W	2.66	3iB		4	4	L	3-10	A B C D E	
					2.65	3iB		4	4	L	6-10	A B C D E	
					DWU	3i		5	5		23-24		1
								5	5	L	21-22	D	
A52008	RIVER PRODUCTS CO INC		ERNST	SW 20 T80N R05W	DWU	2					24		
			SAND AND GRAVEL										
A52508	S&G MATERIALS		WILLIAMS	NW 34 T79N R06W	2.65			3	3				
					2.65		X						
A52510	RIVER PRODUCTS CO INC		RIVERSIDE #2	34 T78N R06W	2.65			4	4				
							X						
A52512	RIVER PRODUCTS CO INC		RIVERSIDE SAND	27 T78N R06W	DWU		X						
53	**JONES**	**DIST 6**	**CRUSHED STONE**										
A53002	BARD MATERIALS		FARMERS-BEHRENDS	NE 14 T86N R03W	2.62	3i		4	4	D	1-5	A B C D E	
								4	4	D	5-7		
					DWU	3		4	4	D	0-5	A B C D E	
A53010	WENDLING QUARRIES INC		BALLOU-OLIN	NE 24 T83N R03W	2.6	3iB		4	4	D	3		
					DWU	3		4	4	D	2-3		
								4	4	D	1-3		
											FULL FACE	A B C D E	
A53014	WEBER STONE CO INC		JACOBS-SCOTCH GROVE	SW 7 T85N R02W							FULL FACE	A B C D E	
A53016	WEBER STONE CO INC		STONE CITY	5 T84N R04W	2.42	3i		4	4	D	2B-3A&B		
											1	A B C D E	
											3	A B C D E	
											2A	A B C D E	
A53018	RIVER CITY STONE INC		FINN	NE 6 T85N R01W	DWU	3i		4	4	D	2-5	A B C D E	
											4-5	D E	
											FULL FACE	D	
A53024	RIVER CITY STONE INC		SULLIVAN	NW 14 T86N R03W	DWU	3i		4	4	D	1-5		

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
53	**JONES DIST 6**	**CRUSHED STONE**								**CONTINUED**		
A53024	RIVER CITY STONE INC	SULLIVAN	NW 14 T86N R03W							FULL FACE	A B C D E	
A53026	ROGERS CONCRETE CONST., INC.	ANAMOSA	SW 15 T84N R04W	DWU	3i		4	4	D	1-2 REEF		
A53030	WENDLING QUARRIES INC	WYOMING NORTH	SW 21 T84N R01W									
		SAND AND GRAVEL										
A53522	WEBER STONE CO INC	WEBER	SW 6 T84N R04W	2.64		X						
A53526	BARD MATERIALS	STEPHENS	NW 34 T86N R03W				4	4				
				2.65		X						
A53528	WEBER STONE CO INC	ANAMOSA	NE 14 T84N R04W	2.65		X						
A53530	ROGERS CONCRETE CONST., INC.	ANAMOSA-WOOD'S	CT 15 T84N R04W	2.66			3	3				
						X						
A53532	BARD MATERIALS	LOES	NE 4 T86N R01W	2.65		X						
54	**KEOKUK DIST 5**	**CRUSHED STONE**										
A54002	DOUDS STONE LLC	KESWICK	NW 21 T77N R12W	2.61	2		4	4	D	13-15	A B C D E	1
							4	4	L	8-10		
							4	4	D	13-17		
							4	4	D	13-18		
										13-TOP 4'	D	
										BED 17		
										BED 17	D	
										BTM 21'		
A54004	DOUDS STONE LLC	OLLIE	SW 1 T74N R11W	2.66	3i		4	4	L	13-18	A B C D E	
				2.57	3				L	27-29	A B C D E	1
							4	4	L	13-19		
							4	4	L	27-30		
							4	4		30-37	A B C D E	
								5	L	31-33		
										9-12	A B C D E	
										9-13	D	
										9-18	A B C D E	
										19-26	D	
										30-33	D	
A54008	DOUDS STONE LLC	HARPER	SE 11 T76N R11W				4	4	L	15-24		
							4	4	L	32-37	A B C D E	
							4	4	L	38-40	A B C D E	
										13-22	A B C D E	
A54010	DOUDS STONE LLC	LYLE MINE	NW 13 T74N R13W	DWU	3		4	4	L	40	A B C D E	
							4	4	L	36-38	A B C D E	
							4	4	L	36-40		

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
55	**KOSSUTH DIST 2**	**SAND AND GRAVEL**										
A55506	KOSSUTH COUNTY	WHITTEMORE	NW 16 T95N R30W				4	4				
						H						
A55508	KOSSUTH COUNTY	IRVINGTON	NW 36 T95N R29W					4				
						H						
A55518	REDINGS GRAVEL & EXCAVATING CO	REDING	2 T94N R29W			H						
A55534	KOSSUTH COUNTY	MCGUIRE	25 T95N R29W				4	4				
						H						
56	**LEE DIST 5**	**CRUSHED STONE**										
A56006	CESSFORD CONST CO- SE DIV	ARGYLE	SE 18 T66N R06W				4	4	L	1-17		
							4	4	D	13-17		
								5		4-12		
A56008	CESSFORD CONST CO- SE DIV	DONNELLSON	SE 5 T67N R06W				4	4	L	10-15		
										10-13	A B C D E	
A56012	CESSFORD CONST CO- SE DIV	VINCENNES	NW 19 T66N R06W									
A56014	CESSFORD CONST CO- SE DIV	BEACH	24 T69N R06W							6-21	A B C D E	
										21	A B C D E	
A56016	DOUDS STONE LLC	HERITAGE	26 T69N R04W	DWU	2		4	4	L	9-11	A B C D E	
							4	4	L	9-10		
								4		6-8		1
										3-5	A B C D E	
A56018	CESSFORD CONST CO- SE DIV	OMG CESSFORD AUGUSTA	NW 25 T69N R04W									
A56020	PNB PROCESSORS LLC	PNB PROCESSORS AUGUSTA	NW 25 T69N R04W							0C	A B C D E	
A56022	CESSFORD CONST CO- SE DIV	VINCENNES SAND PIT QUARRY	SE 32 T66N R06W									
		SAND AND GRAVEL										
A56504	CESSFORD CONST CO- SE DIV	VINCENNES	SE 32 T66N R06W				4	4				
				2.67		X						
A56506	BROCKMAN SAND CO	FT MADISON	SW 11 T67N R05W				4	4				
				2.67		X						
A56508	VIKING AGGREGATES	LEE COUNTY S & G	SE 11 T67N R05W	DWU		X						
57	**LINN DIST 6**	**CRUSHED STONE**										
A57002	WENDLING QUARRIES INC	BETENBENDER-COGGON	SW 3 T86N R06W				4	4	D	8-9		
				DWU	2		4	4	D	8-10		
										1-10	A B C D E	
A57004	WENDLING QUARRIES INC	PLOWER	SE 36 T86N R06W				4	4	D	9-11		
							4	4	D	1-10		

NOTE 1: TOP 6' REMOVED FROM BEDS 6 -8

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
57	**LINN DIST 6**	**CRUSHED STONE**								**CONTINUED**		
A57006	WENDLING QUARRIES INC	ROBINS	NE 21 T84N R07W	2.57	3i		4	4	L	3		1
										1-3	D	
A57008	WENDLING QUARRIES INC	BOWSER-SPRINGVILLE	SW 29 T84N R05W	DWU	3i		4	4	D	6-7A	A B C D E	
				DWU	3i		4	4	D	7B	A B C D E	
				DWU	3i		4	4	D	6-7B	A B C D E	
				DWU	3i		4	4	D	8-9		
							4	4	D	1-4		
A57010	WENDLING QUARRIES INC	TROY MILLS	SE 9 T86N R07W							1-4	D	
A57014	WENDLING QUARRIES INC	SWEETING	NW 18 T85N R08W							1-4	D	
A57018	MARTIN MARIETTA AGGREGATES	CEDAR RAPIDS	NE 15 T82N R06W	DWU	3i		4	4	D	3B-5	A B C D E	
				2.47	3i		4	4	D	6-7	A B C D E	
				2.6	3i		4	4	D	2-5	A B C D E	
A57022	CRAWFORD QUARRY CO	CRAWFORD	NW 23 T83N R08W	2.55	3		4	4	L	8		
										3-7	D	
A57026	WENDLING QUARRIES INC	COOK	NW 10 T86N R07W									
A57028	WENDLING QUARRIES INC	CEDAR RAPIDS SOUTH	NW 7 T82N R07W	DWU	3i		4	4	D	6-7	A B C D E	
										1-7	D	
				DWU	3i		4	4	D	6		
				DWU	3i		4	4	D	7		
A57030	CJ MOYNA & SONS INC	HENNESSEY	NE 1 T82N R07W							9-14	D	
										15-16	D	
		SAND AND GRAVEL										
A57520	WENDLING QUARRIES INC	IVANHOE	NW 29 T82N R05W	2.66			4	4				
				2.65		X						
A57528	WENDLING QUARRIES INC	BLAIRSFERRY SAND	SW 26 T84N R08W	DWU	2		3	3				
				2.65		X						
A57530	WENDLING QUARRIES INC	HESS	SW 4 T82N R06W	2.65		X						
A57534	MARTIN MARIETTA AGGREGATES	LINN COUNTY SAND	NE 5 T82N R06W	2.65		X						
A57536	CROELL REDI MIX	POWER PLANT	16 T84N R08W	2.65		X						
58	**LOUISA DIST 5**	**CRUSHED STONE**										
A58002	RIVER PRODUCTS CO INC	COLUMBUS JCT.	NW 3 T74N R05W	2.55	3		4	4	D	16-19		
							4	4	D	15-19		
							4	4	D	19-21		
		SAND AND GRAVEL										
A58504	RIVER PRODUCTS CO INC	FREDONIA A(INLAND) & FREDONIA B(RIVER)	SW 17 T75N R04W				4	4				

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
58	**LOUISA DIST 5**	**SAND AND GRAVEL**								**CONTINUED**		
A58504	RIVER PRODUCTS CO INC	FREDONIA A(INLAND) & FREDONIA B(RIVER)	SW 17 T75N R04W	2.66		X						
60	**LYON DIST 3**	**SAND AND GRAVEL**										
A60502	PETTENGILL CONC & GRAVEL INC	ROCK RAPIDS #1	NW 33 T100N R45W	2.69	2		3	3				
				2.67		X						
A60504	PETTENGILL CONC & GRAVEL INC	ROCK RAPIDS #2	NE 9 T99N R45W				3	3				
						H						
A60510	HALLETT MATERIALS CO	OLSON	NW 21 T99N R48W				3	3				
						H						
A60518	STENSLAND GRAVEL CO	STENSLAND	S2 17 T99N R48W				4	4				
						H						
A60530	DUININCK BROS INC	KOOIKER	SE 28 T99N R45W			H						
A60534	DUININCK BROS INC	EGEBO	16 T99N R48W				3	3				
						H						
A60540	SOUTHERN MN CONST CO INC	KANANGEITER	SE 4 T99N R43W			H						
A60542	KRUSE PAVING INC	EBEN	NW 17 T99N R43W			H						
A60546	HALLETT MATERIALS CO	VANDERBRINK	NW 7 T98N R45W				3	3				
						H						
A60548	HALLETT MATERIALS CO	O'CONNER	NW 16 T99N R48W				3	3				
						H						
A60550	HALLETT MATERIALS CO	DENGLER	SW 33 T99N R45W			H						
61	**MADISON DIST 4**	**CRUSHED STONE**										
A61002	SCHILDBERG CONSTRUCTION CO	EARLY CHAPEL-DAGGETT	SW 3 T76N R29W				5	5	L	15A-15C		
								5		12		
								4		14B	A B C D E	
										15B-15C	A B C D E	
A61006	SCHILDBERG CONSTRUCTION CO	92 QUARRY	SW 5 T75N R29W				5	5		15		
A61012	MARTIN MARIETTA AGGREGATES	EAST WINTERSET	SE 27 T76N R27W					5		25		
A61013	SCHILDBERG CONSTRUCTION CO	WINTERSET WEST	SW 28 T76N R27W					5		25E		
										25B-25C	D E	
A61016	PERU QUARRY	PERU	NE 27 T75N R27W									
A61024	MARTIN MARIETTA AGGREGATES	PENN-DIXIE	SW 32 T76N R27W					5		25		
										BED 20A	D E	
										TOP 4'		
A61032	MARTIN MARIETTA AGGREGATES	EARLHAM-THRAILKILL	NE 8 T77N R28W					4		20		
								5		25		
										TOP 4'	D E	
										BED 20A		
										25B-25C	D	
										20A-20C	A B C D E	
										25B-25E	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
61	**MADISON DIST 4**	**CRUSHED STONE**								**CONTINUED**		
A61036	SCHILDBERG CONSTRUCTION CO	MONARCH CEMENT OF IOWA	NE 8 T77N R28W					5		25B-25E	A B C D E	
A61038	SCHILDBERG CONSTRUCTION CO	PITZER	05 T76N R29W				5	5	L	15 A-C		
							5	5	L	15 B-C		
62	**MAHASKA DIST 5**	**SAND AND GRAVEL**										
A62502	DOUDS STONE LLC	G71	SW 15 T74N R16W	2.67		X						
63	**MARION DIST 5**	**CRUSHED STONE**										
A63002	MARTIN MARIETTA AGGREGATES	DURHAM MINE	NE 8 T75N R18W	2.5	3i		4	4	L	101		
				2.59	2		4	4	L	88-95	D E	
							4	4	L	87-95		
							4	4	L	95-96	D E	1
A63010	HAMM COMPANIES	KNOXVILLE QUARRY	SE 25 T75N R20W	DWU	3		4	4	L	31A-32D	A B C D E	
										25	A B C D E	
		SAND AND GRAVEL										
A63502	PELLA CONSTRUCTION CO., LTD	BEAN PROPERTY	NE 2 T75N R18W	2.67			4	4				
						X						
A63512	MARTIN MARIETTA AGGREGATES	NEW HARVEY	11 T75N R18W	DWU	3							
				2.67		X						
64	**MARSHALL DIST 1**	**CRUSHED STONE**										
A64002	MARTIN MARIETTA AGGREGATES	FERGUSON	SW 5 T82N R17W	2.65	3i		4	4	L	10-21		
				2.66	3		4	4	L	10-17		
				DWU	2		4	4	L	8-17	A B C D E	
				2.66	2		4	4	L	8-21		
				DWU	2		4	4	L	2-17		
							4	4	L	1-18		
							4	4	L	8-9	A B C D E	
										0-7	D	
										1-7	A B C D E	
										1-9	A B C D E	
A64004	CESSFORD CONST CO	LE GRAND	SW 36 T84N R17W	2.58	3i		5	5	L	1-7		
				DWU	2		4	4	L	19B-31		
				DWU	2		4	4	L	8		
							4	4	L	1-8		
							4	4	L	8-32		
										8-31	A B C D E	
A64006	CESSFORD CONST CO	LE GRAND WEST	35 T84N R17W				4	4	L	TOP 30' OF QUARRY		
		SAND AND GRAVEL										
A64506	STRATFORD GRAVEL INC	BEACH	NW 9 T85N R20W			H						

NOTE 1: BOTTOM 5’ ONLY OF BED 95 FOR BEDS 95-96.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
64	**MARSHALL**	**DIST 1**	**SAND AND GRAVEL**								**CONTINUED**		
A64508	MARTIN MARIETTA AGGREGATES		NEW MARSHALLTOWN	SE 32 T84N R17W	DWU		X						
65	**MILLS**	**DIST 4**	**CRUSHED STONE**										
A65006	SCHILDBERG CONSTRUCTION CO		MALVERN	SE 31 T72N R41W							5A-6	A B C D E	
A65008	SCHILDBERG CONSTRUCTION CO		HENDERSON QUARRY	21 T73N R40W									
			SAND AND GRAVEL										
A65502	AMES CONSTRUCTION		PPG BORROW	SE 12 T73N R44W									
66	**MITCHELL**	**DIST 2**	**CRUSHED STONE**										
A66002	FALK L R- CONSTRUCTION CO		DUENOW	SE 8 T99N R17W	2.77	3iB		4	4	D	5	A B C D E	
					2.68	3		5	5	L	13		
								4	4		4		
								5	5	L	6-8	A B C D E	
								4	4	D	9-10		
								4	4	D	11-12		
						3		5	5	L	6		
A66016	FALK L R- CONSTRUCTION CO		LESCH	SW 12 T97N R17W	2.68	3i		5	5	L	6-7		
								5	5	L	1-8		
								4	4	L	9-14		
A66018	FALK L R- CONSTRUCTION CO		DYNES	SW 30 T99N R15W				4	4		11		
A66020	FALK L R- CONSTRUCTION CO		ASPEL	NE 3 T99N R15W									
A66022	FALK L R- CONSTRUCTION CO		WAGNER	NW 29 T98N R16W				4	4	D	5B-7		
A66024	FALK L R- CONSTRUCTION CO		GRUNDEL	7 T98N R18W									
A66026	SKYLINE MATERIALS LTD		KOSTER	NE 35 T99N R18W									
A66028	ULLAND BROTHERS INC		WINTERS	SW 23 T99N R16W									
A66030	FALK L R- CONSTRUCTION CO		SPRING CREEK	NW 29 T98N R16W									
			SAND AND GRAVEL										
A66502	FALK L R- CONSTRUCTION CO		OSAGE-SCHMIDT	NW 1 T97N R17W				4	4				
					2.63		X						
A66512	FALK L R- CONSTRUCTION CO		KLAAHSEN	SW 36 T99N R18W	2.66		X						
A66514	FALK L R- CONSTRUCTION CO		LOVIK	SW 12 T97N R17W	2.65		X						
A66516	CROELL REDI MIX		BOERJAN	W2 01 T98N R18W	2.62	2							
					2.64		X						
A66518	FALK L R- CONSTRUCTION CO		KITTLESON	NW 36 T99N R18W									
A66520	FALK L R- CONSTRUCTION CO		LESCH	12 T97N R17W	2.65		X						
67	**MONONA**	**DIST 3**	**SAND AND GRAVEL**										
A67502	HALLETT MATERIALS CO		RODNEY	2 T85N R44W	DWU	2		3	3				
					DWU		X						
68	**MONROE**	**DIST 5**	**CRUSHED STONE**										
A68004	DOUDS STONE LLC		EDDYVILLE-SOUTH	SW 2 T73N R16W				4	4	L	6-7		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
68	**MONROE DIST 5**	**CRUSHED STONE**								**CONTINUED**		
A68004	DOUDS STONE LLC	EDDYVILLE-SOUTH	SW 2 T73N R16W				4	4	L	11-13		
69	**MONTGOMERY DIST 4**	**CRUSHED STONE**										
A69002	SCHILDBERG CONSTRUCTION CO	STENNETT	NE 27 T73N R38W					4		9A-9B	D	
A69006	CRUSHED AGGREGATE PRODUCTS LLC	RED OAK	NW 12 T72N R39W					4		9		
70	**MUSCATINE DIST 6**	**CRUSHED STONE**										
A70002	WENDLING QUARRIES INC	MOSCOW	NW 8 T78N R02W	2.66	3i		5	5	L	11-17	D E	
				DWU	3iB		4	4	D	21A-21B		
				2.69	3iB		4	4	D	21A-24	A B C D E	
				DWU	3iB		4	4	D	21C-24		
				DWU	3i		4	4	D	28	A B C D E	
				DWU	3i		4	4	D	28-29	A B C D E	
							5	5	L	8-17		
								5	L	1-9		
A70008	BLACKHEART SLAG	MONTPELIER	SE 11 T77N R01E				2	2				
		SAND AND GRAVEL										
A70504	WENDLING QUARRIES INC	ATALISSA-MCKILLIP	NW 20 T78N R02W				4	4				
				2.66		X						
A70506	CEMSTONE AGGREGATES	ACME	N 28 T76N R02W	DWU	3							
				2.67		X						
71	**O'BRIEN DIST 3**	**SAND AND GRAVEL**										
A71504	HALLETT MATERIALS CO	RABE PAULLINA	SW 15 T94N R41W				4	4				
				DWU		X						
A71528	O'BRIEN COUNTY	COUNTY	NW 27 T95N R39W				4	4				
						H						
A71530	HALLETT MATERIALS CO	ROHLIN	14 T97N R42W				4	4				
						H						
A71534	HALLETT MATERIALS CO	SHELDON/KLEINWALTERINK	CT 16 T97N R42W			H						
A71536	DAVE'S SAND AND GRAVEL INC	PHLOW CREEK	25 T97N R39W	DWU		X						
72	**OSCEOLA DIST 3**	**SAND AND GRAVEL**										
A72504	CEMSTONE AGGREGATES	OCHEYEDAN NORTH	SW 14 T99N R40W	2.71	2		3	3				
				2.68		X						
A72506	HALLETT MATERIALS CO	ASHTON	SW 28 T98N R42W	2.69	2							
				2.69		X						
A72524	STRATFORD GRAVEL INC	BOERHAVE	SE 21 T98N R42W	DWU		X						
A72528	STRATFORD GRAVEL INC	DIRKS	SW 36 T99N R40W			H						
A72532	HENNING AGGREGATE	ENGEL	NW 23 T99N R40W	DWU		X						
A72534	H&H AGGREGATES LLC	ASHTON-SEIVERT	28 T98N R42W	2.68	3		3	3				
				2.63		X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
72	**OSCEOLA**	**DIST 3**	**SAND AND GRAVEL**								**CONTINUED**		
A72538	CEMSTONE AGGREGATES		OCHEYEDAN SOUTH	NW 23 T99N R40W	DWU	3							
					2.66		X						
73	**PAGE**	**DIST 4**	**CRUSHED STONE**										
A73004	SCHILDBERG CONSTRUCTION CO		SHAMBAUGH	SW 20 T67N R36W				4	4	L	4-6	D E	
			SAND AND GRAVEL										
A73508	HALLETT MATERIALS CO		SHENANDOAH-CONNELL II	NE 7 T69N R39W	DWU	2							
					2.63		X						
74	**PALO ALTO**	**DIST 3**	**SAND AND GRAVEL**										
A74502	HALLETT MATERIALS CO		EMMETSBURG S&G	36 T96N R33W	2.71	2		3	3				
					2.62		X						
75	**PLYMOUTH**	**DIST 3**	**SAND AND GRAVEL**										
A75502	L G EVERIST INC		AKRON	NW 1 T92N R49W	2.7	3i		3	3				
					2.65		X						
A75516	HALLETT MATERIALS CO		BRUNSVILLE	3 T92N R46W				4	4				
							H						
A75518	HALLETT MATERIALS CO		HINTON	NW 16 T90N R46W	DWU	3		3	3				
							H						
A75520	HALLETT MATERIALS CO		MERRILL	2 T91N R46W				4	4				
							H						
A75524	L&M SAND & GRAVEL INC		G DIRKSEN #2	31 T93N R44W	2.65		X						
A75526	L&M SAND & GRAVEL INC		FRITZ DIRKSEN	5 T92N R44W	DWU		X						
76	**POCAHONTAS**	**DIST 3**	**CRUSHED STONE**										
A76004	MARTIN MARIETTA AGGREGATES		MOORE	SW 25 T92N R31W	2.63	3iB		5	5	L	1A-3	A B C D E	
								4	4	L	3		
								5	5	L	1B-3		
								4	4	L	4-10		1
								5	5	L	4-12		
			SAND AND GRAVEL										
A76514	REDINGS GRAVEL & EXCAVATING CO		MILLER	12 T93N R31W	DWU			4	4				
							X						
A76516	STRATFORD GRAVEL INC		JANSSEN	SW 1 T90N R31W				5	5				
							H						
A76518	STRATFORD GRAVEL INC		BANWART	NW 12 T93N R31W	DWU		X						
77	**POLK**	**DIST 1**	**SAND AND GRAVEL**										
A77504	HALLETT MATERIALS CO		DENNY-JOHNSTON	8 T79N R24W	2.71	2		3	3				
					2.66		X						
A77522	HALLETT MATERIALS CO		EDM #2-VANDALIA	NW 8 T78N R23W	2.69	2		3	3				

NOTE 1: TYPE A HMA MUST BE THE END PRODUCT FROM CRUSHING +2" MATERIAL FROM BEDS 4-10.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
77	**POLK**	**DIST 1**	**SAND AND GRAVEL**								**CONTINUED**		
A77522	HALLETT MATERIALS CO		EDM #2-VANDALIA	NW 8 T78N R23W	2.64		X						
A77530	HALLETT MATERIALS CO		NORTH DES MOINES WHITE	NE 16 T79N R24W	2.65	2		3	3				
					2.66		X						
A77534	MARTIN MARIETTA AGGREGATES		SAYLORVILLE SAND	9 T79N R24W	2.68	2		3	3				
					2.65		X						
A77538	HALLETT MATERIALS CO		NORTH DES MOINES HOVELAND	15 T79N R24W	2.66	2		3	3				
					2.66		X						
A77540	HALLETT MATERIALS CO		P-HILL EAST	9 T78N R23W	2.66		X						
78	**POTTAWATTAMIE**	**DIST 4**	**CRUSHED STONE**										
A78002	SCHILDBERG CONSTRUCTION CO		CRESCENT	35 T76N R44W				4	4	L	25B-25C		
								5	5	L	25B-25E	A B C D E	
								5	5	L	25D-25E		
									4		26A-26E	A B C D E	
											20A-20C	D	
											27A-27B	D	
A78006	SCHILDBERG CONSTRUCTION CO		MACEDONIA	NE 28 T74N R40W							16	D	
			SAND AND GRAVEL										
A78504	WESTERN ENGINEERING COMPANY		OAKLAND	SW 23 T75N R40W	2.65	3i		4	4				
					2.65		X						
A78506	SCHILDBERG CONSTRUCTION CO		CRESCENT	NE 34 T76N R44W				4	4				
							H						
79	**POWESHIEK**	**DIST 1**	**CRUSHED STONE**										
A79002	MARTIN MARIETTA AGGREGATES		MALCOM MINE	SE 4 T80N R15W	2.58	2		4	4	L	10C-13	A B C D E	
								4	4	L	14-15		
80	**RINGGOLD**	**DIST 4**	**CRUSHED STONE**										
A80002	SCHILDBERG CONSTRUCTION CO		WATTERSON	SE 19 T67N R29W					5		7		
81	**SAC**	**DIST 3**	**SAND AND GRAVEL**										
A81502	HALLETT MATERIALS CO		SACTON-LAKEVIEW	S2 8 T86N R36W	2.72	3		3	3				
					2.67		X						
A81504	HALLETT MATERIALS CO		AUBURN	NW 2 T86N R35W	2.68	2		3	3				
					2.64		X						
A81506	HALLETT MATERIALS CO		SAC CITY	NW 36 T88N R36W	DWU			4	4				
							X						
A81514	TIEFENTHALER AG-LIME INC		CARNARVON S&G	NE 16 T86N R36W	2.68	2		3	3				
					2.66		X						
A81520	STRATFORD GRAVEL INC		UREN	SE 11 T87N R36W	2.67			3	3				
							X						
A81522	HALLETT MATERIALS CO		ULMER	SW 28 T87N R35W				4	4				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
81	**SAC** **DIST 3**	**SAND AND GRAVEL**								**CONTINUED**		
A81522	HALLETT MATERIALS CO	ULMER	SW 28 T87N R35W			H						
A81528	HALLETT MATERIALS CO	WALL LAKE	NW 18 T86N R36W	2.7	3							
				2.67		X						
A81530	HALLETT MATERIALS CO	LEITZ NORTH	SE 29 T87N R35W	DWU		X						
A81534	HALLETT MATERIALS CO	EARLY	SE 22 T89N R37W	2.68		X						
A81536	TIEFENTHALER AG-LIME INC	DAIKER	NE 12 T86N R35W	DWU		X						
A81538	BEDROCK GRAVEL CO	HEIM	SE 12 T86N R35W			H						
A81540	TIEFENTHALER AG-LIME INC	COLBURN	13 T87N R35W			H						
A81542	HALLETT MATERIALS CO	WALL LAKE BOYER	13 T86N R37W	2.7	3							
				2.66		X						
A81544	HALLETT MATERIALS CO	ULMER-MEISTER	SE 28 T87N R35W	DWU	2	X						
A81546	BEDROCK GRAVEL CO	MEISTER	SE 07 T86N R36W	DWU	3		4	4				
						H						
A81548	STRATFORD GRAVEL INC	PHILLIPS	NW 23 T87N R36W			H						
A81550	MOHR SAND, GRAVEL, & CONST LLC	HOSTENG-HAGGE	1 T87N R36W	DWU		X						
A81552	BEDROCK GRAVEL CO	BEDROCK - WL	17 T86N R36W	2.66		X						
82	**SCOTT** **DIST 6**	**CRUSHED STONE**										
A82002	RIVERSTONE GROUP INC	MCCAUSLAND(MC39)	W2 17 T80N R04E	DWU	3i		4	4	D	17-19		1
				DWU	3		4	4	D	1-16		
										1-19	A B C D E	2
A82004	RIVERSTONE GROUP INC	NEW LIBERTY(MC41)	NE 33 T80N R01E	DWU	3iB		4	4	D	1-2	A B C D E	
				DWU	3i		4	4	D	3-4	A B C D E	
A82006	RIVERSTONE GROUP INC	LECLAIRE(MC38)	NW 35 T79N R05E	2.71	3i		4	4	D	14-29	A B C D E	
				DWU	3i		4	4	D	28-29		
				DWU	3i		4	4	D	30		
				DWU	3		4	4	D	2-13	A B C D E	
										2-32	A B C D E	
A82008	LINWOOD MINING & MINERALS CORP	LINWOOD MINE	SW 13 T77N R02E	2.67	3iB		5	5	L	20-25		
				2.7	3iB		5	5	L	27-30B	A B C D E	
				DWU	3i		4	4	D	33-41		
				DWU	3		5	5	L	19		
							4	4	L	24-25		
83	**SHELBY** **DIST 4**	**SAND AND GRAVEL**										
A83506	HALLETT MATERIALS CO	HARLAN-REINIG	NW 30 T79N R38W	2.65	3i							
				2.65		X						

NOTE 1: TOP 32’ OF BED 19
NOTE 2: BEDS 7-9 NOT TO EXCEED 25% OF LIFT WHEN PRODUCING REVETMENT STONE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
83	**SHELBY** **DIST 4**	**SAND AND GRAVEL**								**CONTINUED**		
A83508	BEDROCK GRAVEL CO	JACKSONVILLE	12 T79N R37W			H						
84	**SIOUX** **DIST 3**	**SAND AND GRAVEL**										
A84502	VALLEY SAND & GRAVEL	VANZEE	NW 20 T97N R46W	2.69	2		3	3				
				2.67		X						
A84506	C&R GRAVEL INC	HUDSON-OSTERCAMP	SE 7 T96N R47W	DWU	2		3	3				
				2.69		X						
A84510	L G EVERIST INC	HAWARDEN-NORTH	22 T95N R48W	2.67	3i		3	3				
				2.67		X						
A84518	STRATFORD GRAVEL INC	VON ARB	SE 15 T94N R44W				4	4				
						H						
A84520	SIOUX COUNTY	CHATSWORTH	SW 28 T94N R48W				4	4				
						H						
A84522	HALLETT MATERIALS CO	HYMAN	SW 31 T96N R47W				3	3				
						H						
A84524	VALLEY SAND & GRAVEL	GROTH	NW 36 T97N R48W				3	3				
						H						
A84528	L G EVERIST INC	HIGMAN-CHATSWORTH	W2 28 T94N R48W	2.69	2		4	4				
				DWU		X						
A84532	CLEVERINGA EXCAVATING LLC	LASSON	32 T94N R44W	DWU	2		3	3				
						X						
A84534	SPI, INC	CLEVERINGA	25 T95N R44W				3	3				
						H						
A84536	VALLEY SAND & GRAVEL	VANBEEK	NE 16 T97N R46W	DWU	3		3	3				
				DWU		X						
A84538	VALLEY SAND & GRAVEL	VAN'T HUL	SE 23 T97N R47W	DWU	3							
				2.67		X						
85	**STORY** **DIST 1**	**CRUSHED STONE**										
A85006	MARTIN MARIETTA AGGREGATES	AMES MINE	SW 24 T84N R24W	2.69	3iB		5	5	L	47, 49-50	A B C D E	
				2.68	3iB		5	5	L	47		
				DWU	3iB		4	4	L	49-50		
							4	4	L	28-39		
		SAND AND GRAVEL										
A85510	HALLETT MATERIALS CO	AMES SOUTH	18 T83N R23W	2.66	2		3	3				
				2.65		X						
A85512	INROADS PAVING & MATERIALS LLC	INROADS AMES SAND	S2 18 T83N R23W				3	3				
						X						
86	**TAMA** **DIST 1**	**CRUSHED STONE**										
A86002	WENDLING QUARRIES INC	MONTOUR	NW 9 T83N R16W	2.61	3i		5	5	L	1-7		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
86	**TAMA**	**DIST 1**	**CRUSHED STONE**								**CONTINUED**		
A86002	WENDLING QUARRIES INC		MONTOUR	NW 9 T83N R16W	2.63	3i		4	4	L	13-20		
								4	4	L	8-12	A B C D E	
								4	4	L	8-20	D	
			SAND AND GRAVEL										
A86502	WENDLING QUARRIES INC		FLINT	NW 3 T82N R15W	DWU	3i		3	3				
					2.65		X						
88	**UNION**	**DIST 4**	**CRUSHED STONE**										
A88002	SCHILDBERG CONSTRUCTION CO		THAYER	SE 35 T72N R28W					5		25A-25E		
									5		25E		
											20B	D	
											25B-25E	A B C D E	
89	**VAN BUREN**	**DIST 5**	**CRUSHED STONE**										
A89002	DOUDS STONE LLC		DOUDS MINE	SE 25 T70N R11W	2.5	2		4	4	D	6-13	B C D E	
					DWU	2		5	5	L	16-19		1
A89006	CESSFORD CONST CO		FARMINGTON-COMANCHE	NE 5 T67N R08W	2.69	3i		5	5	L	3		
					2.52	2		4	4	L	16-17	A B C D E	
									4		18-22		
								5	5	L	5-12	D	
											14-15	D	
											18-23	D	
A89008	DOUDS STONE LLC		SELMA-GARDNER	NW 16 T70N R11W	2.69	3		4	4	L	11	A B C D E	
								5	5	L	7-10		
								5	5	L	7-11		
								4	4	L	14-21	A B C D E	
								4	4	L	22-31	A B C D E	
								4	4	L	14-31	A B C D E	
A89012	CANTERA AGGREGATES		CRANE	NW 20 T70N R11W				4	4		9-10	D E	2
90	**WAPELLO**	**DIST 5**	**SAND AND GRAVEL**										
A90506	DOUDS STONE LLC		OTTUMWA SAND	5 T71N R13W	2.66			3	3				
							X						
A90508	GEO TECH MATERIALS		STEVENSON	SE 30 T71N R12W	2.66		X						
						3							
A90510	DOUDS STONE LLC		CHILLICOTHE	31 T73N R14W	DWU	2							
					DWU		X						
92	**WASHINGTON**	**DIST 5**	**CRUSHED STONE**										
A92002	DOUDS STONE LLC		WEST CHESTER	NE 19 T76N R08W	2.64	3i		4	4	L	5-7		

NOTE 1: BED 16 ABOVE BRECCIA THROUGH BED 19 BELOW CAP ROCK
NOTE 2: TOP 6' OF BEDS 9-10

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
92	**WASHINGTON DIST 5**	**CRUSHED STONE**								**CONTINUED**		
A92002	DOUDS STONE LLC	WEST CHESTER	NE 19 T76N R08W	DWU	3		4	4	L	14-16	A B C D E	
										8-9	A B C D E	
A92006	DOUDS STONE LLC	COPPOCK	NE 30 T74N R07W				5	5	L	3-4		
A92008	RIVER PRODUCTS CO INC	PEPPER-KEOTA FIELD	SW 31 T76N R09W							2-20	D	
										22-28	D	
										29-36	D	
A92014	DOUDS STONE LLC	COPPOCK NORTH	SE 19 T74N R07W				4	4	L	6-8	A B C D E	
							4	4	L	13		
		SAND AND GRAVEL										
A92502	RIVER PRODUCTS CO INC	RIVERSIDE	NE 10 T77N R06W				4	4				
				2.65		X						
94	**WEBSTER DIST 1**	**CRUSHED STONE**										
A94002	MARTIN MARIETTA AGGREGATES	FT DODGE MINE	SW 24 T89N R29W	2.64	3iB		4	4	L	36-42	A B C D E	
A94008	STRATFORD GRAVEL INC	BUSKE	SE 36 T90N R29W				5	5	L	1-11		
		SAND AND GRAVEL										
A94502	NORTHWEST MATERIALS	YATES	SW 1 T89N R29W				4	4				
				2.63		X						
A94522	AUTOMATED S&G	CROFT	NW 14 T89N R29W	2.65		X						
A94526	STRATFORD GRAVEL INC	BUSKE	SE 36 T90N R29W				3	3				
				2.67		X						
A94528	STRATFORD GRAVEL INC	CONDON	NW 19 T90N R30W			H						
A94530	AUTOMATED S&G	RASCH	10 T89N R29W			H						
A94532	STRATFORD GRAVEL INC	REIGELSBERGER	NE 01 T89N R29W	2.67			4	4				
						X						
96	**WINNESHIEK DIST 2**	**CRUSHED STONE**										
A96002	SKYLINE MATERIALS LTD	KENDALLVILLE	NE 33 T100N R10W	2.68	3B		4	4	L	3-7		
								4		1-7		
										2-9	A B C D E	
A96004	SKYLINE MATERIALS LTD	HOVEY	SW 28 T98N R08W	2.64	3B		4	4	L	1-4		
							4	4	L	1-6		
							4	4	L	5-6		
										2-6	A B C D E	
A96005	BRUENING ROCK PRODUCTS INC	MCGEE	NW 19 T99N R10W									
A96007	BRUENING ROCK PRODUCTS INC	JACKSON	NE 31 T96N R10W									
A96011	BRUENING ROCK PRODUCTS INC	GJETLEY	NE 08 T98N R07W	2.72	3iB		4	4	D	1-3		
				2.72	3iB		4	4	D	1-4		
A96015	BRUENING ROCK PRODUCTS INC	MARTIN	SW 18 T96N R09W				5	5	L	1-3		
A96017	BRUENING ROCK PRODUCTS INC	SKYLINE B	CT 10 T98N R08W	2.63	3B		5	5	L	1-3		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
96	**WINNESHIEK DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A96017	BRUENING ROCK PRODUCTS INC	SKYLINE B	CT 10 T98N R08W				4	4	L	4-8		
							4	4	L	4-11	A B C D E	
A96019	SKYLINE MATERIALS LTD	ENGELHARDT	NW 33 T98N R10W									
A96021	BRUENING ROCK PRODUCTS INC	QUANDAHL	23 T99N R08W									
A96022	BRUENING ROCK PRODUCTS INC	MADISON #2	NE 18 T98N R08W									
A96040	SKYLINE MATERIALS LTD	LOCUST	NE 11 T99N R08W									
A96046	BRUENING ROCK PRODUCTS INC	SERSLAND-SMORSTAD	SE 9 T97N R07W									
A96048	BMC AGGREGATES LC	LOVE #1	NW 30 T96N R10W							1-10	D	
A96049	BMC AGGREGATES LC	LOVE #2	SW 30 T96N R10W				5	5	L	1-10	D	
A96050	BRUENING ROCK PRODUCTS INC	BULLERMAN-FESTINA	SE 14 T96N R09W					4		1-3		
A96052	SKYLINE MATERIALS LTD	ESTREM	SW 4 T97N R07W	2.62	3i		5	5	L	2-4		
							5	5	L	1-8		
										2-8	A B C D E	
A96054	SKYLINE MATERIALS LTD	HORSESHOE BEND	SW 20 T97N R09W									
A96060	SKYLINE MATERIALS LTD	BURR OAK	SE 23 T100N R09W				4	4				
										3-5	A B C D E	
A96064	BRUENING ROCK PRODUCTS INC	STIKA	NW 15 T97N R10W	2.57	3i		4	4	L	1-4A		
							4	4	D	1-8B		
										5A-8B	A B C D E	
A96072	BRUENING ROCK PRODUCTS INC	MCKENNA NORTH	SW 34 T100N R09W									
A96078	BRUENING ROCK PRODUCTS INC	BUSTA	NW 30 T96N R10W									
A96090	BRUENING ROCK PRODUCTS INC	MCKENNA SOUTH	SE 28 T99N R09W	2.62	3iB		5	5	L	1-5		
							4	4	L	6A-7	A B C D E	
A96092	BRUENING ROCK PRODUCTS INC	HANSON	SE 26 T100N R08W									
A96094	SKYLINE MATERIALS LTD	CAROLAN	SE 27 T99N R09W									
		SAND AND GRAVEL										
A96502	SKYLINE MATERIALS LTD	DECORAH	NE 22 T98N R08W				4	4				
				2.63		X						
A96506	SKYLINE MATERIALS LTD	FREEPORT	NE 7 T98N R07W	2.65		X						
A96520	SKYLINE MATERIALS LTD	SWEDES BOTTOM	NE 6 T98N R08W	2.63			4	4				
						X						
A96522	BRUENING ROCK PRODUCTS INC	WOHLSEORS	NW 17 T98N R10W			H						
A96526	BRUENING ROCK PRODUCTS INC	STIKA	NW 15 T97N R10W			X						
A96528	BRUENING ROCK PRODUCTS INC	GJETLEY	NE 8 T98N R07W	2.65			4	4				
						X						
A96530	SKYLINE MATERIALS LTD	CARLSON-FREEPORT	NE 13 T98N R08W	2.63		X						
A96532	BRUENING ROCK PRODUCTS INC	SCHMITT	NE 34 T96N R09W	2.66			3	3				
						X						

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
97	**WOODBURY DIST 3**	**SAND AND GRAVEL**										
A97502	HALLETT MATERIALS CO	CORRECTIONVILLE-BUCK	NW 13 T89N R42W	DWU	3		3	3				
				DWU		X						
A97510	HALLETT MATERIALS CO	CORRECTIONVILLE-COCKBURN	SE 11 T88N R43W				3	3				
						H						
A97516	HALLETT MATERIALS CO	ANTHON	5 T87N R43W	2.72	3		3	3				
				2.67		X						
A97518	BEDROCK GRAVEL CO	SMITHLAND	35 T86N R44W	2.69	3		3	3				
				2.67		X						
A97520	BEDROCK GRAVEL CO	CORRECTIONVILLE-BREESIE	1 T88N R43W				4	4				
						H						
A97528	HALLETT MATERIALS CO	EDWARDS	SE 23 T89N R42W	DWU		X						
A97530	NELSTAR	NELSTAR	14 T88N R43W			H						
A97532	STRATFORD GRAVEL INC	CREASEY	SE 09 T89N R44W	DWU		X						
A97534	HALLETT MATERIALS CO	ANTHON-TRUITT	05 T87N R43W			H						
A97538	HALLETT MATERIALS CO	ANTHON-WRIGHT	NE 28 T88N R43W	DWU	3							
				2.65		X						
98	**WORTH DIST 2**	**CRUSHED STONE**										
A98010	BMC AGGREGATES LC	FERTILE	SW 36 T98N R22W	2.73	3B		4	4	D	15-20	A B C D E	
				DWU	2				D	15-29		
				DWU	2		4	4	D	21-29		
							4	4	D	5-20		
							4	4	D	15-23		
								4	D	5-10		
								4	D	5-14		
A98014	FALK L R- CONSTRUCTION CO	STEVENS	NW 1 T98N R20W	DWU	3		4	4	L	4-7	A B C D E	
				2.77	3		4	4	L	8-11B	A B C D E	
				2.73	3		4	4	L	4-11B	A B C D E	
								5		1-3		
A98016	ULLAND BROTHERS INC	EMIL OLSON-BOLTON	SW 10 T99N R20W	DWU	3i		5	5	L	1		
				2.75	2		4	4	L	2-5A		
							4	4	D	3-5B		
							4	4	L	3-7		
								5		1-7		
										2-5B	A B C D E	
A98020	FALKSTONE LLC	TRENHAILE	SE 9 T99N R20W	DWU	3		5	5	L	1		
				DWU	2		4	4	D	2A1		
				DWU	2		4	4	D	2A2	A B C D E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
98	**WORTH**	**DIST 2**	**CRUSHED STONE**								**CONTINUED**		
A98020	FALKSTONE LLC		TRENHAILE	SE 9 T99N R20W	DWU	2		4	4	D	2A1-2A2	A B C D E	
								4	4	D	2B-3		
											2B1-3	A C D E	
								4	4	D	4-7	A B C D E	
											2B1-7	A C D E	
								4	4	D	4-6		
			SAND AND GRAVEL										
A98502	FALKSTONE LLC		RANDALL TRANSIT MIX	NW 31 T100N R20W	DWU	2		4	4				
					2.66		X						
A98504	BMC AGGREGATES LC		FERTILE	NW 36 T98N R22W	DWU	2		3	3				
					2.63		X						
A98518	FALK L R- CONSTRUCTION CO		COOPER	NE 12 T98N R20W					4				
							H						
A98522	ULLAND BROTHERS INC		EMIL OLSON-BOLTON	SW 10 T99N R20W			H						
A98524	FALKSTONE LLC		TRENHAILE	NE 09 T99N R20W	2.64		X						
A98526	FALK L R- CONSTRUCTION CO		MOUW	SE 31 T100N R20W			H						
99	**WRIGHT**	**DIST 2**	**CRUSHED STONE**										
A99002	MARTIN MARIETTA AGGREGATES		VOSS	36 T90N R26W	2.59	3i		4	4	L	8	A B C D E	
									5		3-7		
A99004	STRATFORD GRAVEL INC		LESHER	SE 26 T90N R26W									
			SAND AND GRAVEL										
A99502	WRIGHT MATERIALS CO		WRIGHT	NW 12 T93N R24W	2.65	3		3	3				
					2.63		X						
A99506	STRATFORD GRAVEL INC		LESHER	SE 26 T90N R26W				4	4				
							H						
A99510	STRATFORD GRAVEL INC		MEINEKE	NE 14 T90N R23W				4	4				
					2.65		X						
A99514	MARTIN MARIETTA AGGREGATES		VOSS	36 T90N R26W			H						
A99518	STRATFORD GRAVEL INC		REICHTER	SE 6 T92N R26W			H						
A99520	STRATFORD GRAVEL INC		DENNIS PETERSON	NE 15 T90N R23W			H						
A99522	STRATFORD GRAVEL INC		LOUX	SW 10 T91N R23W			H						
A99524	WRIGHT MATERIALS CO		STECHER	13 T93N R23W	2.63		X						
IL	**ILLINOIS**	**DIST 5**	**CRUSHED STONE**										
AIL002	CESSFORD CONST CO		BIGGSVILLE-HENDERSON CO	17 T10N R04W							6-8	A B C D E	
AIL014	CESSFORD CONST CO		DALLAS CITY-HENDERSON CO	SW 36 T08N R07W	DWU	3i		4	4	L	5A-6		1
									4	L	2-3		

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
IL	**ILLINOIS**	**DIST 5**	**CRUSHED STONE**								**CONTINUED**		
AIL014	CESSFORD CONST CO		DALLAS CITY-HENDERSON CO	SW 36 T08N R07W				5	5	L	8-10		
											5-6	A B C D E	
AIL020	GRAY QUARRIES INC		HAMILTON-HANCOCK CO	NE 31 T05N R08W	2.65	3		4	4	L	2	A B C D E	1
					DWU	3		4	4	L	4		
					DWU	2		5	5		7		
AIL040	MILL CREEK MINING		MONMOUTH-WARREN CO	NW 06 T11N R02W									
AIL046	BLUFF CITY MINERALS LLC		BLUFF CITY MINERALS-MADISON CO	11 T05N R10W	DWU	2				L	1-7		
			SAND AND GRAVEL										
AIL526	BLUFF CITY MINERALS LLC		BLUFF CITY SAND-MADISON CO	14 T05N R10W	2.64		X						
		DIST 6	**CRUSHED STONE**										
AIL006	RIVERSTONE GROUP INC		MIDWAY(MC45)-ROCK ISLAND CO	SW 16 T18N R02E	DWU	3iB		4	4	D	1-5		
					DWU	3i		4	4	D	6		
											1-6	A B C D E	
AIL010	RIVERSTONE GROUP INC		ALLIED(MC30)-ROCK ISLAND CO	14 T17N R02W	DWU	3i		4	4	D	18	A B C D E	
					2.72	3i		4	4	L	16-17	A B C D E	
					2.69	3		5	5	L	7-13	A B C D E	
											14	A B C D E	
AIL016	RIVERSTONE GROUP INC		CLEVELAND(MC31)-HENRY CO	SW 31 T17N R02E	DWU	3i		4	4	D	5,6,7,8		2
											1-4	A B C D E	
											5	A B C D E	
											6	A B C D E	
											7	A B C D E	
											8	A B C D E	
AIL028	WENDLING QUARRIES INC		TURNBAUGH-MT CARROLL-CARROLL CO	SW 10 T24N R04E	DWU	3		4	4	D	3-7	A B C D E	
AIL042	MILL CREEK MINING		SAVANNA-CARROLL CO	SE 13 T24N R03E									
AIL048	MILL CREEK MINING		MILL CREEK MINING-ROCK ISLAND	25 T17N R02W									
			SAND AND GRAVEL										
AIL502	RIVERSTONE GROUP INC		ALBANY(MC@511)-ROCK ISLAND CO	SW 34 T21N R02E	2.67		X						
AIL522	RIVERSTONE GROUP INC		CORDOVA INLAND(MC17)-ROCK ISLAND CO	7 T20N R02W	DWU	3iB							
					2.68		X						
KS	**KANSAS**	**DIST 4**	**SAND AND GRAVEL**										
AKS504	HOLLIDAY SAND & GRAVEL CO		FRISBIE- PLANT #3-JOHNSON CO	32 T11S R23E	2.63		X						3
AKS506	BUILDERS CHOICE AGGREGATES		OAKLAND SAND PLANT-SHAWNEE	23 T11S R16E	DWU		X						4
AKS508	BUILDERS CHOICE AGGREGATES		SILVER LAKE SAND PLANT-SHAWNEE	20 T11S R15E	DWU		X						4

NOTE 1: AASHTO 57 GRADATION MAXIMUM
NOTE 2: LEDGES 2-10 APPROVED FOR CLASS 3I CONCRETE STONE. LEDGE 2 = BED 5, LEDGES 3-9 = BEDS 6-7,AND LEDGE 10= BED 8.
NOTE 3: FOR PRESTRESS AND PRECAST APPLICATIONS ONLY
NOTE 4: FOR PRECAST PCC ONLY

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
KS	**KANSAS DIST 4**	**SAND AND GRAVEL**								**CONTINUED**		
AKS510	HAMM COMPANIES	DESOTO SAND-JOHNSON	24 T12S R22E	DWU		X						1
MN	**MINNESOTA DIST 2**	**CRUSHED STONE**										
AMN004	MILESTONE MATERIALS	POOL HILL-HOUSTON CO	SW 33 T101N R04W	DWU	3i		4	4	D	1-8	A B C D E	
AMN006	SKYLINE MATERIALS LTD	OTTERNESS-FILLMORE CO	E2 11 T101N R08W	2.75	3i		4	4	D	1-2		
AMN008	MINNESOTA PAVING AND MATERIALS	NEW ULM QTZ QUARRY-NICOLLET CO	SW 35 T110N R30W	2.63	3i		2	2		BED 1		
AMN010	MARTIN MARIETTA AGGREGATES	ST CLOUD-GRANITE-STEARNS CO	19 T124N R28W	DWU	3i		2	2		FULL FACE		
AMN014	SKYLINE MATERIALS LTD	BIG SPRINGS-FILLMORE CO	SW 9 T101N R10W					4		1-6		
AMN018	ULLAND BROTHERS INC	GRAND MEADOW-MOWER CO	NE 9 T103N R14W									
AMN030	MILESTONE MATERIALS	GENGLER-HOUSTON CO	SW 16 T102N R05W	DWU	3B		4	4	D	1-2		
										1-4	A B C D E	
AMN034	MILESTONE MATERIALS	ENGRAV-HOUSTON CO	NE 24 T101N R08W	DWU	3i		4	4	D	1A-2B	A B C D E	
AMN044	MILESTONE MATERIALS	BIESANZ-WINONA CO	SW 19 T107N R07W	DWU	3i		4	4	D	1-2		
AMN046	MILESTONE MATERIALS	43 QUARRY-WINONA CO	NW 16 T106N R07W	DWU	3i		4	4	D	1-2		
AMN052	MILESTONE MATERIALS	ABNET-HOUSTON CO	SW 2 T104N R05W	DWU	3i		4	4	D	4-5		
				DWU	3		4	4	D	1-3		
		SAND AND GRAVEL										
AMN504	BRUENING ROCK PRODUCTS INC	NEW ALBIN-HOUSTON CO	9 T101N R04W				4	4				
						H						
AMN516	ULLAND BROTHERS INC	OLSON-FREEBORN CO	NW 31 T102N R20W	DWU			4	4				
						X						
AMN518	SKYLINE MATERIALS LTD	LANESBORO-FILLMORE CO	SE 7 T104N R10W	DWU		X						
AMN522	AGGREGATE INDUSTRIES	PRAIRIE ISLAND #3-GOODHUE CO	23 T114N R15W	DWU	2	X						2
AMN524	AGGREGATE INDUSTRIES	HASTINGS #2-DAKOTA CO	2 T114N R17W			H						
AMN532	ULLAND BROTHERS INC	LARSON-FREEBORN CO	25 T102N R21W			H						
AMN536	AGGREGATE INDUSTRIES	ELK RIVER-SHERBURNE CO	9 T33N R26W	DWU	3i							
				DWU		X						
AMN538	ULLAND BROTHERS INC	SHADE-MOWER CO	NW 4 T101N R18W	DWU		X						
AMN544	AGGREGATE INDUSTRIES	LAKEVILLE-DAKOTA CO	06 T114N R19W	DWU	2	X						2
AMN546	M.R. PAVING & EXCAVATION	WALLNER-BROWN CO	NW 24 T110N R30W			H						3
AMN548	CEMSTONE AGGREGATES	HENDERSON-SIBLEY CO	23 T113N R26W	DWU	2	H						
AMN550	DAKOTA AGGREGATES	SACHS-DAKOTA CO	W2 24 T114N R19W	DWU	3i		3	3				
				DWU		X						
AMN552	EUREKA SAND AND GRAVEL INC	WINDMILL-DAKOTA CO	12 T113N R20W	DWU		X						
AMN554	ANNANDALE ROCK PRODUCTS	ANNENDALE-WRIGHT CO	35 T121N R28W	DWU		X						
AMN558	AGGREGATE INDUSTRIES	ST CROIX-CHISAGO CO	SW 21 T33N R19W	DWU	2		3	3				
				DWU		X						

NOTE 1: FOR PRECAST PCC ONLY
NOTE 2: SAND IS LIMITED TO PRECAST ONLY
NOTE 3: APPROVED FOR CLASS L FINE AGGREGATE.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
MN	**MINNESOTA DIST 2**	**SAND AND GRAVEL**								**CONTINUED**		
AMN560	DAKOTA AGGREGATES	ROSEMOUNT-DAKOTA CO	NE 33 T115N R19W	DWU	3		3	3				
						X						
AMN564	MIDWEST ASPHALT CORPORATION	HASTINGS-MAR FARMS-DAKOTA CO	SE 11 T114N R17W	DWU	3		3	3				
						H						
AMN566	BARTON SAND & GRAVEL CO	ELK RIVER-SHERBURNE CO	10 T33N R26W	DWU	3i		3	3				
				DWU		X						
AMN568	AGGREGATE INDUSTRIES	EMPIRE-DAKOTA CO	E2 5 T114N R19W	DWU	3		3	3				
						X						
AMN570	WINONA AGGREGATE	WINONA AGGREGATE-WINONA CO	18 T107N R07W	DWU	3i		3	3				
AMN572	GROUND ZERO SERVICES	KUESTER #3-NICOLLETT CO	NE 15 T109N R29W	DWU		X						
AMN577	HOLCIM-MWR, INC.	GREY CLOUD SAND AND GRAVEL-WASHINGTON	SE 31 T27N R21W									
	DIST 3	**CRUSHED STONE**										
AMN024	MARTIN MARIETTA AGGREGATES	YELLOW MEDICINE-YELLOW MEDICINE CO	SW 28 T116N R39W	DWU	3i		2	2		BED 1		
AMN026	L G EVERIST INC	BIG STONE-BIG STONE CO	26 T121N R46W	DWU	3i		2	2				
AMN032	MINNESOTA PAVING AND MATERIALS	SIOUX ROCK-COTTONWOOD CO	SE 8 T107N R35W	DWU	3i		2	2		BED 1	A B C D E	1
AMN042	DUININCK BROS INC	SCOTT-ROCK CO	14 T104N R45W	DWU	3i		2	2				
AMN048	RED ROCK QUARRY	RED ROCK-COTTONWOOD CO	12 T107N R36W				2	2				
AMN050	L G EVERIST INC	JASPER STONE-ROCK CO	NE 6 T104N R46W							ENTIRE LEDGE	A B C D E	
AMN054	HARDROCK AGGREGATE	HOOGLAND QUARRY-ROCK CO	NW 23 T104N R45W	DWU	3i		2	2		1	A B C D E	
AMN056	ULLAND BROTHERS INC	ELG QUARRY-COTTONWOOD CO.	23 T107N R34W	DWU	3i		2	2		ENTIRE LEDGE		
		SAND AND GRAVEL										
AMN528	HANCOCK CONCRETE CO	POPE-POPE CO	NW 8 T125N R37W	DWU	2							
				DWU		X						2
AMN540	DUININCK BROS INC	SCOTT-ROCK CO	21 T104N R44W			H						
AMN562	NORTHERN CON-AGG, LLP	LUVERNE-ROCK CO	1 T102N R45W	DWU		X						
AMN574	HENNING AGGREGATE	LINDEMANN SOUTH-NOBLES CO	SW 35 T101N R42W	DWU		X						
AMN576	HENNING AGGREGATE	TILSTRA-ROCK CO	SW 36 T101N R45W	DWU	3i		4	4				
						X						
AMN578	DUININCK BROS INC	KRUSE PIT-NOBLES CO	35 T101N R42W					X				
MO	**MISSOURI DIST 4**	**CRUSHED STONE**										
AMO032	SCHILDBERG CONSTRUCTION CO	GRAHAM-NODAWAY CO	NW 36 T63N R37W				4	4	L	1-4		
AMO040	S&A CONSTRUCTION LTD	SOUTH ALLENDALE-WORTH CO	SW 17 T65N R30W							CAPTAIN CREEK	A B C D E	
AMO048	MARTIN MARIETTA AGGREGATES	BREIT-ANDREW CO	28 T59N R35W									
AMO060	MARTIN MARIETTA - KC DISTRICT	RANDOLPH MINE-CLAY CO	3 T50N R32W	2.68	3i				L	1-4		

NOTE 1: BED 1 IS THE ENTIRE FACE.
NOTE 2: FOR CONCRETE PIPE PLANT ONLY

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
MO	**MISSOURI**	**DIST 4**	**SAND AND GRAVEL**								**CONTINUED**		
AMO520	PIERCE SAND		STANBERRY-GENTRY CO	15 T63N R32W	2.65		X						
AMO522	PIERCE SAND		GUILFORD-NODAWAY CO	17 T62N R34W			H						
		DIST 5	**CRUSHED STONE**										
AMO002	VIKING AGGREGATES		KAHOKA-CLARK CO	NE 17 T65N R07W	DWU	2		4	4	L	2A-3B	A B C D E	1
								4	4	L	14-16		
AMO012	MARTIN MARIETTA AGGREGATES		DR. JEFFERIES-HARRISON CO	NW 3 T66N R26W				5	5	L	25C-25E		
											25C-25D	D E	
AMO018	MARTIN MARIETTA AGGREGATES		ROUTE C-DAVIESS CO	NE 30 T61N R28W				5	5	L	2-5		
AMO020	SWAN LAND IMPROVEMENT OF MO LLC		RIDGEWAY-HARRISON CO	NE 1 T64N R27W									
AMO022	NEW FRONTIER MATERIALS		IRON MT-ST FRANCIS CO	NW 31 T35N R04E	DWU	3i		3	3				
AMO024	CENTRAL STONE CO#1		HUNTINGTON-RALLS CO	NE 17 T56N R06W	2.68	3i		4	4	L	6-9		
					2.68	3		4	4	L	6-11	A B C D E	
AMO030	KNOX COUNTY STONE CO		EDINA-KNOX CO	NE 25 T62N R12W				4	4	L	1-9		
								4	4	L	10-17		
AMO044	CENTRAL STONE CO#1		NEW LONDON-RALLS CO	NE 24 T56N R05W									
AMO046	MARTIN MARIETTA AGGREGATES		BETHANY-HARRISON CO	SW 1 T63N R28W				4	4	L	20A-20C		
								5	5	L	25A-25E		2
AMO050	MARTIN MARIETTA AGGREGATES		PRINCETON-MERCER CO	N2 3 T64N R24W				4	4	L	20A-20C		
								5	5	L	25A-25E		
											20A	A B C D E	
AMO054	CENTRAL STONE CO#1		BUTLER HILL-ST FRANCIS CO	05 T34N R06E				2	2				3
AMO056	MARTIN MARIETTA AGGREGATES		TRENTON-GRUNDY CO	24 T61N R25W									
AMO058	TRAP ROCK & GRANITE QUARRIES LLC		PIT #3-IRON CO	SE 12 T35N R03E	DWU	3i							
AMO062	DOUDS STONE LLC		WAYLAND-CLARK CO	S2 9 T65N R06W				5	5	L			
			SAND AND GRAVEL										
AMO502	VIKING AGGREGATES		WAYLAND-CLARK CO	SW 21 T65N R06W				3	3				
					2.66		X						
AMO516	MARTIN MARIETTA AGGREGATES		MOUNT MORIAH-HARRISON CO	12 T64N R26W	2.65		X						
AMO518	CENTRAL STONE CO#1		TAYLOR-MARION CO	NW 1 T59N R06W			H						
AMO524	CENTRAL STONE CO#1		CS61 LAGRANGE S&G-LEWIS CO	13 T60N R06W	DWU		X						
NE	**NEBRASKA**	**DIST 3**	**SAND AND GRAVEL**										
ANE538	HANK STALP GRAVEL CO		WEST POINT-CUMING CO	SE 28 T22N R06E	2.64		X						
		DIST 4	**CRUSHED STONE**										
ANE002	MARTIN MARIETTA AGGREGATES		WEEPING WATER MINE-CASS CO	3 T10N R11E	2.68	3iB		5	5	L	10A-10B	D E	

NOTE 1: CLASS 2 PCC APPROVAL FOR STRUCTURES ONLY.
NOTE 2: LESS THE TOP 4' OF BEDS 25A-25E
NOTE 3: RHYOLITE PIT #1 AND GRANITE PIT #2 ARE BOTH FRICTION TYPE 2

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	BEDS	REVETMENT CLASS	NOTES
NE	**NEBRASKA DIST 4**	**CRUSHED STONE**								**CONTINUED**		
ANE002	MARTIN MARIETTA AGGREGATES	WEEPING WATER MINE-CASS CO	3 T10N R11E	2.68	3iB		5	5	L	9-10B	D E	1
				2.68	3		5	5	L	9-10B	D E	2
				2.68	2		5	5	L	9-10B	D E	3
							5	5	L	9-10A&B		
ANE010	MARTIN MARIETTA AGGREGATES	FT CALHOUN-WASHINGTON CO	SE 1 T17N R12E	2.64	3iB		5	5	L	5-6		
				2.64	3iB		5	5	L	1-TOP 5' BED 4		
							4	4	L	25B-25C	D	
							5	5	L	25B-25E	A B C D E	
							5	5	L	25E		
										20A-20C	A B C D E	
										26A-26E	A B C D E	
ANE012	MARTIN MARIETTA AGGREGATES	SPRINGFIELD-SARPY CO	28 T13N R12E									
		CLASS V AGGREGATE FOR CONC										
ANE504	LYMAN-RICHEY SAND & GRAVEL	WATERLOO #40-DOUGLAS CO	SW 19 T15N R10E	2.62	3		4	4				
				2.62		X						
ANE544	MALLARD SAND & GRAVEL	VALLEY-DOUGLAS CO	NE 6 T15N R10E	2.62	3		4	4				
				2.62		X						
ANE548	MARTIN MARIETTA AGGREGATES	WEST CENTER SAND-DOUGLAS CO	32 T15N R10E	2.62	3		4	4				
				2.62		X						
ANE552	MARTIN MARIETTA AGGREGATES	WATERLOO SAND-DOUGLAS CO	SW 08 T15N R10E	2.62	3							
				2.62		X						
ANE560	LYMAN-RICHEY SAND & GRAVEL	PLANT #45-DODGE CO	W 06 T17N R09E	2.62	3		4	4				
				2.62		X						
ANE564	MARTIN MARIETTA AGGREGATES	NORTH VALLEY SAND-DOUGLAS CO	15 T16N R09E	2.62	3		4	4				
				2.62		X						
ANE566	LYMAN-RICHEY SAND & GRAVEL	PLANT #52-SARPY CO	SE 9 T13N R10E	2.62	3		4	4				
				2.62		X						
ANE570	MARTIN MARIETTA AGGREGATES	SPRINGFIELD SAND-SARPY CO	28 T13N R12E	2.62	3		4	4				
				2.62		X						
SD	**SOUTH DAKOTA DIST 3**	**CRUSHED STONE**										
ASD002	L G EVERIST INC	DELL RAPIDS-MINNEHAHA CO	SW 10 T104NR49W	2.64	3iB		2	2		BED 1	A B C D E	
ASD004	KNIFE RIVER	SIOUX FALLS QUARTZITE-MINNEHAHA CO	13 T101NR50W	2.64	3iB		2	2		1	A B C D E	
ASD006	L G EVERIST INC	EAST SIOUX-MINNEHAHA CO	SE 27 T101NR48W	DWU	3i		2	2		1-2B	A B C D E	

NOTE 1: IF THE COARSE AGGREGATE DOES NOT EXCEED 45% OF THE TOTAL AGGREGATE IN THE CONCRETE MIX AND BED 9 IS LESS THAN 4’ THICK AT THE TIME OF PRODUCTION, BED 9 CAN BE INCORPORTED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 3IB.

NOTE 2: IF THE COARSE AGGREGATE DOES NOT EXCEED 50% OF THE TOTAL AGGREGATE IN THE CONCRETE MIX AND BED 9 IS LESS THAN 4’ THICK AT THE TIME OF PRODUCTION, BED 9 CAN BE INCORPORTATED WITH BEDS 10A&B, WITH A DURABILITY CLASS 0F 3.

NOTE 3: IF THE COARSE AGGREGATE EXCEEDS 50% OF THE TOTAL AGGREGATE IN THE CONCRETE MIX AND BED 9 IS LESS THAN 4’ THICK AT THE TIME OF PRODUCTION, BED 9 CAN BE IMCORPORATED WITH BEDS 10A%B, WITH A DURABILITY CLASS OF 2.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
SD	**SOUTH DAKOTA DIST 3**	**CRUSHED STONE**								**CONTINUED**		
ASD006	L G EVERIST INC	EAST SIOUX-MINNEHAHA CO	SE 27 T101N R48W	DWU	3i		2	2		4	A B C D E	
							2	2		3		
ASD008	SPENCER QUARRIES	SPENCER-HANSON CO	24 T103N R57W		3iB		2	2		BED 1	A B C D E	1
ASD012	MITCHELL QUARRY	MITCHELL QUARRY-HANSON CO	4 T102N R59W							1	A B C D E	
		SAND AND GRAVEL										
ASD502	BOYER SAND & ROCK INC	BOYER-UNION CO	10 T95N R48W	DWU	2		4	4				
						H						
ASD518	MYRL & ROYS PAVING INC	MCVAY-LINCOLN CO	SE 17 T98N R48W				3	3				
						H						
ASD520	BOYER SAND & ROCK INC	BOYER NORTH-UNION CO	NE 1 T95N R48W				3	3				
						H						
ASD522	L G EVERIST INC	BROOKINGS-BROOKINGS CO	S2 31 T110N R49W	DWU		X						
ASD526	KNIFE RIVER	CORSON-MINNEHAHA CO	23 T102N R48W	DWU	2	X						
ASD528	L G EVERIST INC	EAST SIOUX-MINNEHAHA CO	SE 27 T101N R48W	DWU		X						
ASD530	KNIFE RIVER MIDWEST, LLC	SANDBULTE-UNION CO	01 T95N R48W				3	3				
						H						
WI	**WISCONSIN DIST 2**	**CRUSHED STONE**										
AWI022	MILESTONE MATERIALS	KINGS BLUFF-LA CROSSE CO	NE 25 T18N R08W	DWU	3		4	4	D	1-4		
				DWU	2		5	5	D	1-5		2
AWI036	MILESTONE MATERIALS	TORK-WOOD CO	NW 1 T22N R05E									
AWI038	ROCKY MOUNTAIN ENTERPRISES	ATHENS-MARATHON CO	SE 24 T30N R04E	DWU	3i		2	2				
AWI040	MILESTONE MATERIALS	JACKSON COUNTY IRON MINE-JACKSON CO	22 T21N R03W				2	2				
AWI042	MILESTONE MATERIALS	MERRILLAN-CLARK CO	SW 13 T23N R03W				2	2				
AWI044	PRAIRIE SAND & GRAVEL	SLAMA-CRAWFORD CO	17 T07N R06W	DWU	3i		4	4	D	3-8A		
AWI046	COUNTY MATERIALS CORPORATION	HAHN-VERNON CO	13 T13N R06W	DWU	3		4	4	D	2-4		
		SAND AND GRAVEL										
AWI502	PRAIRIE SAND & GRAVEL	PRAIRIE DU CHIEN-CRAWFORD CO	24 T07N R07W	2.67	3i		4	4				
						X						
AWI506	PRAIRIE SAND & GRAVEL	KRAMER-CRAWFORD CO	NE 12 T07N R07W				3	3				
				2.68		X						
AWI508	PRAIRIE SAND & GRAVEL	BARN-CRAWFORD CO	SE 12 T07N R07W	2.69		X						
AWI512	MILESTONE MATERIALS	GIBBS-EAU CLAIRE CO	NE 25 T25N R09W			H						
AWI514	HOLST EXCAVATING	HAGER CITY-PIERCE CO	NE 33 T25N R18W	DWU	3i		3	3				
				DWU		X						
AWI516	MILESTONE MATERIALS	SCHEER-TREMPEALEAU CO	19 T18N R08W	DWU		X						

NOTE 1: FOR PRECAST ONLY.
NOTE 2: BED 1- TOP 16’ OF BED 5

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	DUR PCC FA	FRICT HMA A	FRICT HMA B	L2 ROCK TYPE	L2 ROCK BEDS	REVETMENT CLASS	NOTES
WI	**WISCONSIN** **DIST 2**	**SAND AND GRAVEL**								**CONTINUED**		
AWI522	COUNTY MATERIALS CORPORATION	RIB FALLS PLANT-MARATHON CO	NE 16 T29N R05W	DWU		X						
AWI524	COUNTY MATERIALS CORPORATION	HAEF-TREMPEALEAU CO	NE 19 T18N R08W	DWU	3i		3	3				
				2.66		X						
AWI526	HAAS & SONS	MILAS-CLARK CO	NW 3 T29N R03W	DWU		X						
AWI528	MILESTONE MATERIALS	NELSON-COLUMBIA CO	NW 12 T13N R06E	DWU	3							
				DWU		X						
AWI530	COUNTY MATERIALS CORPORATION	TOWNLINE-ROCK CO	NE 1 T01N R12E									
AWI532	ROCK ROAD COMPANIES INC.	WOLF-DOUSMAN-WAUKESHA	6 T06N R18E		2							1
						X						
AWI534	LANNON STONE PRODUCTS INC.	DOUSMAN-WAUKESHA	SE 03 T06N R19E		2							1
				2.71		X						
	DIST 6	**CRUSHED STONE**										
AWI004	MILESTONE MATERIALS	ROCK SPRINGS-SAUK CO	SW 28 T12N R05E				2	2				
AWI030	BARD MATERIALS	HAVERLAND-GRANT CO	NW 26 T02N R02W	DWU	3i		4	4	D	1-3		
AWI048	MILESTONE MATERIALS	HOGAN-GRANT CO	23 T01N R02W									
		SAND AND GRAVEL										
AWI504	BARD MATERIALS	VOGT-GRANT CO	17 T90N R03E	2.67	3i		3	3				
				2.67		X						

NOTE 1: PRECAST ONLY

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2	
A					
AGGREGATE INDUSTRIES	2915 WATERS ROAD STE 105	EAGAN, MN 55121	(651)683-0600		
ALEXANDRIA GRAVEL PRODUCT, LLC	PO BOX 38	ALEXANDRIA, MN 56308	(320)762-5620		
AMES CONSTRUCTION	2500 COUNTY RD 42W	BURNSVILLE, MN 55306	(952)435-7106		
ANDERSON AGGREGATES	PO BOX 628	HUMBOLDT, IA 50548	(515)890-1743		
ANDERSON SAND AND GRAVEL CO	2578 270TH AVE	DEWITT, IA 52742	(563)659-5506		
ARCADIA LIMESTONE CO	19011 CRYSTAL AVENUE	ARCADIA, IA 51430	(712)689-2299		
B					
BARD MATERIALS	2021 325TH AVENUE	DYERSVILLE, IA 52040	(563)875-7145	(563)875-7860	(FAX)
BARTON SAND & GRAVEL CO	7200 HEMLOCK LANE N	MAPLE GROVE, MN 55369	(763)425-4191		
BD CONSTRUCTION SERVICES LLC	P O BOX 1134	SPENCER, IA 51301	(712)363-1499		
BEDROCK GRAVEL CO	1002 HWY 59 S	SCHLESWIG, IA 51461	(712)676-3752		
BELLCO OF NEBRASKA INC	2826 SOUTH AVE	COUNCIL BLUFFS, IA 51503	(712)322-8501	(712)322-8526	(FAX)
BENTONS SAND & GRAVEL	905 CENTER STREET	CEDAR FALLS, IA 50613	(319)266-2621	(319)266-5926	(FAX)
BLACKHEART SLAG	5401 VICTORIA AVE SUITE 110	DAVENPORT, IA 52807	(563)359-8251		
BLENDED EQUIPMENT SOLUTIONS	108 5TH AVE SW	ALTOONA, IA 50009	(515)393-9631		
BMC AGGREGATES LC	101 BMC DRIVE	ELK RUN HEIGHTS, IA 50707	(319)235-6583	(319)235-7065	(FAX)
BOOMERANG CORPORATION	13225 Circle Dr., Suite A	Anamosa, IA 52205	(319)462-4435		
BOON CONSTRUCTION CO	N 5399 STATE HWY 73	NEILLSVILLE, WI 54456	(715)743-4262		
BOYER SAND & ROCK INC	4162 BIRCH AVENUE	HAWARDEN, IA 51023	(712)552-2308		
BRIDGEPORT MATERIALS	2241 PORT NEAL ROAD	SERGEANT BLUFF, IA 51054	(712)253-8449		
BROCKMAN SAND CO	2397 263RD AVE P.O. BOX 312	FORT MADISON, IA 52627	(319)372-7138		
BRUENING ROCK PRODUCTS INC	325 WASHINGTON STREET P.O. BOX 127	DECORAH, IA 52101	(563)382-2933	(563)382-8375	(FAX)
BUILDERS CHOICE AGGREGATES	6721 NW 17TH ST	TOPEKA, KS 66618	(785)233-7263		
BUSHMAN EXCAVATING INC	600 FAIRFAX ROAD	FAIRFAX, IA 52228	(319)551-8092		
C					
C&R GRAVEL INC	3864 Cheery Ave.	Hudson, SD 57034	(712)541-2130		
CANTERA AGGREGATES	1847 100TH STREET	CORYDON, IA 50060	(641)872-2800		
CAP, LLC	3150 RUSTIN STREET	SIOUX CITY, IA 51105	(402)925-8011		
CARNARVON SAND & GRAVEL	811 N. 10TH ST	DENISON, IA 51442	(712)263-3582		
CAVE CRUSHING INC	5139 B AVE	MARCUS, IA 51035	(712)261-0565		
CEMSTONE AGGREGATES	2025 CENTRE POINTE BLVD, STE 300	MENDOTA HEIGHTS, MN 55120	(651)688-9292		
CENTRAL IOWA READY MIX DBA GREEN COUNTY MATERIALS	5550 NE 22ND STREET	DESMOINES, IA 50313	(515)266-5173		
CENTRAL STONE CO#1	RR 1 P.O. BOX 236	HANNIBAL, MO 63401-9622	(573)735-4525		

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2	
C Continued					
CESSFORD CONST CO	2320 ZELLER AVENUE	LE GRAND, IA 50142	(641)479-2435	(641)479-2003	(FAX)
CESSFORD CONST CO- SE DIV	3808 OLD HWY 61	BURLINGTON, IA 52601	(319)753-2297	(319)753-0926	(FAX)
CJ MOYNA & SONS INC	24412 HWY 13	ELKADER, IA 52043	(563)245-1442		
CLEVERINGA EXCAVATING LLC	4451 KENNEDY AVE	ALTON, IA 51003	(712)737-4763		
COHRS CONSTRUCTION INC	15700 NORTH TRADEWIND DR	SPIRIT LAKE, IA 51360	(712)832-3714		
CON-STRUCT, INC.	305 S. DAYTON AVE.	AMES, IA 50010	(515)232-6443		
CONCRETE INC	1710 EAST MAIN STREET	MARSHALLTOWN, IA 50158	(641)752-3696		
CONCRETE TECHNOLOGIES INC	1001 SE 37TH ST	GRIMES, IA 50111	(515)240-9433		
CONRECO INC	4901 G STREET	OMAHA, NE 68117	(402)733-4100	(402)733-5774	(FAX)
CORELL RECYCLING	200 SOUTH 13TH STREET	WEST DES MOINES, IA 50265	(515)223-8010		
COUNTY MATERIALS CORPORATION	205 NORTH ST. POB 100	MARATHON, WI 54448	(715)848-1365		
CRAWFORD QUARRY CO	HWY 94 NW P.O. BOX 1027	CEDAR RAPIDS, IA 52046	(319)396-5705		
CROELL REDI MIX	POB 430	NEW HAMPTON, IA 50659	(641)394-3770		
CRUSHED AGGREGATE PRODUCTS LLC	2325 S. 27TH AVE	OMAHA, NE 68105	402-345-9723		
CTI READY MIX	1001 SE 37TH ST	GRIMES, IA 50111	(515)276-9567		
D					
DAVE'S SAND AND GRAVEL INC	1070 330TH STREET	EVERLY, IA 51338	(712)834-2515		
DES MOINES ASPHALT & PAVING	5109 NW BEAVER DRIVE	JOHNSTON, IA 50131	(515)262-8296		
DOUDS STONE LLC	13133 ANGLE RD SUITE B P.O. BOX 187	OTTUMWA, IA 52501	(641)683-1671	(641)683-1673	(FAX)
DUININCK BROS INC	408 6TH ST P.O. BOX 208	PRINSBURG, MN 56281	(320)978-6011		
E					
ELDER CORPORATION	5088 EAST UNIVERSITY AVE	PLEASANT HILL, IA 50327	(515)266-3111		
F					
FALK L R- CONSTRUCTION CO	227 W 4TH STREET P.O. BOX 189	ST ANSGAR, IA 50472-0189	(641)713-4569		
FALKSTONE LLC	227 W 4TH STREET P.O. BOX 189	ST ANSGAR, IA 50472-0189	(641)713-4569		
FLOYD RIVER MATERIALS	32138 HICKORY AVE	SIOUX CITY, IA 51101	(712)233-1111		
FORT DODGE ASPHALT CO	2516 7TH AVENUE SOUTH	FORT DODGE, IA 50501	(515)573-3124		
FS INC	12630 Beaverdale Rd	West Burlington, IA 52601	(319)759-0979		
G					
GEO TECH MATERIALS	13091 EAGLE DRIVE	DOUDS, IA 52551	(641)799-1235		
GIZA CONTRACTING	1739 COMMERCE RD	CRESTON, IA 50801	641-782-8820		

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
G Continued				
GRAY QUARRIES INC	P. O. BOX 386	HAMILTON, IL 62341	(217)847-2712	
GREENE COUNTY REDI MIX DBA HAMILTON REDI MIX	1295 ORCHARD AVE	JEFFERSON, IA 50129	(515)370-2066	
GRIMES ASPHALT & PAVING	5550 NE 22ND ST.	DES MOINES, IA 50313	(515)986-3649	
GROUND ZERO SERVICES	308 FOURTH ST	COURTLAND, MN 56021	(507)354-3973	
H				
H&H AGGREGATES LLC	15206 250th Ave.	Spirit Lake, IA 51360	712-788-7625	
HALLETT MATERIALS CO	2401 SE TONES DRIVE SUITE 13	ANKENY, IA 50021	(515)266-9928	(515)263-3878 (FAX)
HAMM COMPANIES	609 Perry Place PO BOX 17	Perry, KS 66073	(785)597-5111	
HANCOCK CONCRETE PRODUCTS, LLC	17 ATLANTIC AVENUE	HANCOCK, MN 56244	(320)392-5207	(320)392-5155 (FAX)
HANK STALP GRAVEL CO	1598 RIVER ROAD	WEST POINT, NE 68788	(402)372-5491	(402)372-5477 (FAX)
HARDROCK AGGREGATE	1338 221ST STREET	HARDWICK, MN 56134	(612)655-1504	
HEARTLAND ASPHALT INC	2601 SOUTH FEDERAL AVE	MASON CITY, IA 50401	(641)424-1733	
HEIMES EXCAVATING & UTIL CO	9144 SOUTH 147TH ST	OMAHA, NE 68138	(402)894-1000	
HENNING AGGREGATE	201 LOUISIANA AVE	ADRIAN, MN 56110	(612)655-1504	
HENNINGSEN CONST. INC.	1407 SW 7th	Atlantic, IA 50022		
HOLCIM-MWR, INC.	2815 Dodd Road, Suite 101	Eagan, MN 55121	(612)961-2218	
I				
IDEAL SAND CO AKA IDEAL R/M CO	3902 MT PLEASANT ST P.O. BOX 416	WEST BURLINGTON, IA 52655	(319)754-4747	
INROADS PAVING & MATERIALS LLC	4224 HUBBELL AVE STE 1	DES MOINES, IA 50317	(515)348-8148	
IOWA DRAINAGE INC	703 E. GILMAN ST P.O. BOX 7	SHEFFIELD, IA 50475	(641)892-4330	
IRON MOUNTAIN TRAPROCK CO	1325 HIGHWAY N	IRONTON, MO 63650	(314)223-0830	
J				
JB HOLLAND CONSTRUCTION INC	2092 HWY 9 WEST	DECORAH, IA 52101	(563)382-2901	
K				
KINNEY & SONS EXCAVATING AND GRADING INC.	1105 W. Washington St. Suite 102	Mt. Pleasant, IA 52641		
KNIFE RIVER	1201 WEST RUSSELL	SIOUX FALLS, SD 57104	(605)357-6000	
KNIFE RIVER MIDWEST, LLC	2220 HAWKEYE DRIVE	SIOUX CITY, IA 51104	(712)252-2766	
KNOPIK SAND & GRAVEL INC	1574 375TH AVE	ESTHERVILLE, IA 51334	(712)362-4231	
KOSSUTH COUNTY	114 W. STATE ST.	ALGONA, IA 50511	(515)295-3320	
L				
L G EVERIST INC	300 S. PHILLIPS AVE SUITE 200	SIOUX FALLS, SD 57117	(605)334-5000	

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2	
L Continued					
L&M SAND & GRAVEL INC	426 2ND AVE NE	LE MARS, IA 51031	(712)546-5359		
L&W QUARRIES INC	P. O. BOX 335	CENTERVILLE, IA 52544	(641)437-4830	(641)437-4837	(FAX)
LA HARV CONST CO INC	P. O. BOX 267	FOREST CITY, IA 50436	(641)581-3643		
LANGMAN CONSTRUCTION, INC.	220-34TH AVENUE	ROCK ISLAND, IL 61201	(309)786-8944		
LANNON STONE PRODUCTS INC.	N52 W23096 Lisbon Rd	Sussex, WI 53089	2622511520		
LEGACY MATERIALS	35740 UTE COURT	BOONEVILLE, IA 50038	515)336-2245		
LESSARD CONTRACTING INC	P. O. BOX 705	SERGEANT BLUFF, IA 51054	(712)252-4131		
LIBERTY READY MIX	3921 121ST ST	URBANDALE, IA 50323	(515)278-4807		
LINWOOD MINING & MINERALS CORP	5401 VICTORIA AVE SUITE 110	DAVENPORT, IA 52807	(563)359-8251	(563)344-3730	(FAX)
LUNDELL CONSTRUCTION CO, INC	1420 EAST RICHLAND ST	STORM LAKE, IA 50588	(712)732-4059		
LYMAN-RICHEY SAND & GRAVEL	4315 CUMING STREET	OMAHA, NE 68131	(402)558-2727		
M					
MALLARD SAND & GRAVEL	P. O. BOX 638	VALLEY, NE 68064	(402)359-5287		
MANATTS INC	1755 OLD 6 ROAD P.O. BOX 535	BROOKLYN, IA 52211	(641)522-9206	(641)522-9407	(FAX)
MANATTS SAND & GRAVEL	1928 340TH STREET P.O. BOX 87	TAMA, IA 52339	(641)484-4022		
MARK ALBENESIUS, INC.	608 152ND STREET	SOUTH SIOUX CITY, NE 68776	(402)494-2815	(402)494-2873	(FAX)
MARTIN MARIETTA - KC DISTRICT	7381 W. 133RD STREET - SUITE 401	OVERLAND PARK, KS 66213	(816)452-1219		
MARTIN MARIETTA AGGREGATES	11252 AURORA AVE	DES MOINES, IA 50322	(515)254-0030	(515)254-0035	(FAX)
MASHUDA CONTRACTORS, INC	POB 16	PRINCETON, WI 54968	(920)295-3329		
MAXIM TRUCKING INC	902 WEST 8TH STREET	PELLA, IA 50219	(641)780-2050		
MCCARTHY IMPROVEMENT COMPANY	5401 VICTORIA AVENUE	DAVENPORT, IA 52807	(563)529-6084		
MELLER EXCAVATING & ASPHALT , INC.	3321 190TH ST	FORT MADISON, IA 52627	(319)372-7410		
MIELKES QUARRY	13303 SPOOK CAVE RD	MCGREGOR, IA 52157	(563)539-4227		
MILESTONE MATERIALS	920 10TH AVE NORTH P.O. BOX 189	ONALASKA, WI 54650	(608)783-6411	(608)783-4311	(FAX)
MILL CREEK MINING	510 10TH AVE EAST	MILAN, IL 61264	(309)787-1414		
MILLER MATERIALS	3303 JOHN DEERE ROAD	SILVIS, IL 61282	(563)529-5060		
MINNESOTA PAVING AND MATERIALS	14475 QUIRAM DR	ROGERS, MN 55374	(763)428-8886		
MITCHELL QUARRY	41390 257th St.	Mitchell, SD 57301	(605)630-6270		
MOBILE CRUSHING & RECYCLING, INC.	2663 OSCEOLA AVENUE	OTHO, IA 50569	(515)576-8080		
MOHR SAND, GRAVEL, & CONST LLC	P.O. BOX 232 104 ASH STREET	LOHRVILLE, IA 51453	(712)210-7078		
MONEY PIT LLC	6340 180TH ST	OCHEYEDAN, IA 51354	(712)758-3729		
MURPHY HEAVY CONTRACTING CORP	101 ROOSEVELT ST	ANITA, IA 50020	(712)762-3386	(712)762-4197	(FAX)
MYRL & ROYS PAVING INC	1300 NORTH BAHNSON AVE	SIOUX FALLS, SD 57103	(605)334-3204	(605)334-0468	(FAX)
N					
NELSTAR	210 WALNUT	MERIDEN, IA 51037	(712)443-8832		

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
N Continued				
NEW FRONTIER MATERIALS	1325 STATE HWY N	IRON MOUNTAIN, MO 63650	(608)692-3451	
NORRIS QUARRIES LLC	219 3RD ST P.O. BOX 190	CAMERON, MO 64429	(816)324-0310	
NORTHERN CON-AGG, LLP	1450 131ST STREET	LUVERNE, MN 56156	(507)283-2124	
NORTHWEST MATERIALS	16 NORTH TAFT ST P.O. BOX 632	HUMBOLDT, IA 50548	(515)332-4208	(515)332-3653 (FAX)
NORTHWEST R/M CONCRETE INC	6340 180TH ST	OCHEYEDAN, IA 51354	(712)758-3683	
NORWALK READY MIX	1411 NW Main St	Elkhart, IA 50073	(515)829-8674	
NORWALK READY MIX	1411 NW Main St. 834 SE Creekview Dr.	Elkhart, IA 50073	(515)829-8674	
NSG, LLC	2935 HIGHWAY 18	DICKENS, IA 51333	(712)836-2345	
NU AGGREGATES	300 NORKA DRIVE	AKRON, IA 51001	(712)568-2181	
O				
OMNI ENGINEERING	2991 G Street 14012 Giles Rd., Omaha, NE 68138	Omaha, NE 68107		
P				
PARR CONTRACTING, LLC	11329 State Hwy 141	Mapleton, IA 51034	(712)870-4856	
PATRICK M PINNEY CONTRACTORS, INC	1915 FLOYD BLVD P.O. BOX 5107	SIOUX CITY, IA 51102	(712)252-2774	
PATTISON COMPANY LLC	23656 GREAT RIVER ROAD	GARNAVILLO, IA 52049	(563)964-2984	
PBI CONSTRUCTION	4953 D AVE	MARCUS, IA 51035	(712)376-4886	
PELLA CONSTRUCTION CO., LTD	P. O. BOX 25	PELLA, IA 50219	(641)628-3840	
PERFORMANCE GRADING LLC	1404 - 800TH ST	HARLAN, IA 51537	(402)682-2464	
PERU QUARRY	2587 265TH ST	PERU, IA 50222	(515)468-0315	
PETERSON CONTRACTORS INC	104 BLACKHAWK P.O. BOX A	REINBECK, IA 50669	(319)345-2713	
PETTENGILL CONC & GRAVEL INC	800 NORTH BOONE	ROCK RAPIDS, IA 51246	(712)472-2571	
PIERCE SAND	220 S. OAK	STANBERRY, MO 64489	(660)562-8645	
PNB PROCESSORS LLC	P.O. BOX 80	DENMARK, IA 52624	(319)470-0050	
PORTZEN CONSTRUCTION	205 Stone Valley Drive	Dubuque, IA 52003	(563)542-3574	
PRAIRIE SAND & GRAVEL	P. O. BOX 210	PRAIRIE DU CHIEN, WI 53821	(608)326-6471	
PRESTON READY MIX CORP	P. O. BOX 399	PRESTON, IA 52069	(563)689-3381	
Q				
QBQ INDUSTRIES, LLC	2577 SOUTH AVE	COUNCIL BLUFFS, IA 51503	(608)314-4868	
R				
RAINBOW QUARRY LLC	800 VOLNEY RD	MONONA, IA 52159	(563)535-7606	
RECKER ROCK				

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2	
R Continued					
RECYCLED AGGREGATE PROD CO	2131 18TH STREET	SIOUX CITY, IA 51105	(712)252-7732		
RED ROCK QUARRY	12226 KNOX AVE	SANBORN, MN 56083	(507)648-3382		
REDINGS GRAVEL & EXCAVATING CO	2001 EAST OAK STREET	ALGONA, IA 50511	(515)295-3661		
REILLY CONSTRUCTION CO	110 MAIN STREET P.O. BOX 99	OSSIAN, IA 52161	(563)532-9211	(563)532-9759	(FAX)
RIEHM CONSTRUCTION CO INC	2340 9TH ST SW	WAUKON, IA 52172	(563)568-3314		
RIVER CITY STONE INC	3747 CONSTRUCTORS COURT P.O. BOX 160	KEILER, WI 53812-0160	(608)568-3433		
RIVER PRODUCTS CO INC	3273 DUBUQUE ST NE P.O. BOX 2120	IOWA CITY, IA 52244-2120	(319)338-1184	(319)353-6606	(FAX)
RIVERSTONE GROUP INC	4640 East 56th Street	Davenport, IA 52807	(309)757-8250	(309)757-8257	(FAX)
ROCK ROAD COMPANIES INC.	301 W B-R Townline Rd	Janesville, WI 53546			
ROCKY MOUNTAIN ENTERPRISES	6515 COUNTY HIGHWAY H	ATHENS, WI 54411	(715)257-1440	(715)257-1140	(FAX)
ROGERS CONCRETE CONST., INC.	22802 COUNTY RD E-34	ANAMOSA, IA 52205	(319)462-4290		
S					
S&A CONSTRUCTION LTD	P. O. BOX 20	ALLENDALE, MO 64420	(660)786-2233		
S&G MATERIALS	4213 SAND ROAD SE	IOWA CITY, IA 52240	(319)354-1667		
SADLER CONSTRUCTION INC.	1905 N Iowa Ave PO Box 185	Eagle Grove, IA 50533	515-448-3856		
SCHILDBERG CONSTRUCTION CO	P. O. BOX 358	GREENFIELD, IA 50849	(641)743-2131		
SCHMILLEN CONST INC	4772 C AVE	MARCUS, IA 51035-0488	(712)376-2249		
SEAN NEGUS CONSTRUCTION LLC	11828 N 34TH AVE	OMAHA, NE 68112	(402)740-5320		
SHIPLEY CONTRACTING	2671 240TH STREET	FORT MADISON, IA 52625	(319)372-1804		
SIEH SAND & GRAVEL	101 WEST 18TH STREET P.O. BOX 1503	SPENCER, IA 51301	(712)836-2244	(712)262-4580	
SKYLINE MATERIALS LTD	325 WASHINGTON STREET POB 127	DECORAH, IA 52101	(563)382-2933	(563)382-8375	(FAX)
SPENCER QUARRIES	25341 430TH AVE	SPENCER, SD 57374	(605)246-2344		
SPI, INC	5424 1/2 S.Lewis Blvd.	Sioux City, IA 51106	(712)540-1177		
STENSLAND GRAVEL CO	1741 ASHLEY AVE	LARCHWOOD, IA 51241	(712)477-2280		
STERZINGER CRUSHING INC	3273 290TH AVE	TAUNTON, MN 56291	(507)872-6547		
STONER SAND	33463 EAST 250TH	RIDGEWAY, MO 64481	(660)824-4211		
STRATFORD GRAVEL INC	600 HIGHWAY 175 PO BOX 229	STRATFORD, IA 50249	(515)838-2475		
STRONG ROCK & GRAVEL	721 SOUTH FRONT ST	LANSING, IA 52151	(563)880-8150		
SWAIN CONSTRUCTION INC.	6002 NORTH 89TH CIRCLE	OMAHA, NE 68134	(402)571-1110		
SWAN LAND IMPROVEMENT OF MO LLC	28542 E 230TH PLACE	RIDGEWAY, MO 64481	(660)872-6221		
SWAN ROCK & SAND PRODUCTS LLC	27453 210TH AVE P.O. BOX 111	CINCINNATI, IA 52549	(641)658-2474		
T					
TIEFENTHALER AG-LIME INC	11975 HAWTHORNE AVE P. O. BOX 157	BREDA, IA 51436	(712)673-2686		

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
T Continued				
TRAP ROCK & GRANITE QUARRIES LLC	11313 HWY N	IRONTON, MO 63650	(573)546-4016	
TRI STAR QUARRIES	11278 474TH ST	PLANO, IA 52581	(641)649-2666	
U				
ULLAND BROTHERS INC	2400 MYERS ROAD	ALBERT LEE, MN 56007	(507)373-1960	(507)433-1819
UNITED CONTRACTORS, INC	3101 SW BROOKSIDE DRIVE	GRIMES, IA 50111	(515)669-6897	
V				
VALLEY CONSTRUCTION COMPANY	3610 78TH AVENUE WEST	ROCK ISLAND, IL 61201	(309)787-0209	
VALLEY SAND & GRAVEL	POB 9	ROCK VALLEY, IA 51247	(712)476-2063	
VIKING AGGREGATES	5550 NE 22nd St	Des Moines, IA 50313		
W				
WEATHERTON CONTRACTING CO., INC.	307 N 16TH STREET P.O. BOX 151	BERESFORD, SD 57004	(605)763-2078	
WEBER STONE CO INC	12791 STONE CITY ROAD	ANAMOSA, IA 52205	(319)462-3581	(319)462-3585 (FAX)
WEDEKING PIT & PLANT INC.	13810 253RD AVE	SPIRIT LAKE, IA 51360	(712)336-2981	
WENDLING QUARRIES INC	P. O. BOX 230	DEWITT, IA 52742	(563)659-9181	(563)659-3393 (FAX)
WEST DES MOINES SAND CO	3888 WALNUT WOODS DR	DES MOINES, IA 50265	(515)287-2340	
WESTERN ENGINEERING COMPANY	P. O. BOX 350	HARLAN, IA 51537	(712)755-5191	
WINONA AGGREGATE	6930 WEST 5TH STREET	MINNESOTA CITY, MN 55987	(507)454-2913	
WRIGHT MATERIALS CO	1127 HWY 69 P. O. BOX 244	BELMOND, IA 50421	(641)444-3920	