

## 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.

### 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.

**SOURCE LISTING – Explanation**

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

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

Bed numbers shown for PCC aggregate are those on the formal source approval letter, Beds shown for HMA source are those which have been used or have potential for use and are of the designated friction 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 – Used to identify sources on test requests and for data storage (A-number)

Specific Gravity  
DWU-Determine When Used by Iowa DOT

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA A B	BEDS	L2 ROCK TYPE	NOTE	
29	DES MOINES	DIST 5	<b>CRUSHED STONE</b>							
A29002	L&W QUARRIES INC		MEDIAPOLIS-LEONARD	SE 01 T071 R04W	2.65	3	4 4	15	D	1
			<b>SAND &amp; GRAVEL</b>							
A29502	CESSFORD CONST CO		SPRING GROVE	SW 36 T069 R04W	2.66	3 X	4 4			

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>1</b>	<b>ADAIR</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A01002	SCHILDBERG CONSTRUCTION CO	MENLO	NE 21 T77N R31W			5	5	15A-15C	L		
A01008	SCHILDBERG CONSTRUCTION CO	JEFFERSON	NE 17 T77N R31W			4	14				
						5	20				
						5	25				
<b>2</b>	<b>ADAMS</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A02002	SCHILDBERG CONSTRUCTION CO	MT ETNA	SW 14 T73N R34W			4	11-13				
A02004	SCHILDBERG CONSTRUCTION CO	CORNING	NE 08 T71N R34W			4	3-5				
<b>3</b>	<b>ALLAMAKEE</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A03002	BRUENING ROCK PRODUCTS INC	WEXFORD	NE 36 T98N R03W	2.7	3i	4	4	1C-6	D		
A03004	BRUENING ROCK PRODUCTS INC	LANGE	E2 17 T96N R06W	2.6	3	4	4	1-8	D		
A03008	BRUENING ROCK PRODUCTS INC	MCCABE	NE 6 T97N R05W			4	4	2-5	L		
A03010	SKYLINE MATERIALS LTD	RUDE	SE 17 T100N R06W			4	4	1-6			
A03014	BRUENING ROCK PRODUCTS INC	HAMMEL-BOONIES	SW 2 T99N R06W	DWU	3i	4	4	2-4C	D		
A03022	SKYLINE MATERIALS LTD	LIVINGOOD	SW 7 T96N R06W			4	4	4-7	L		
						4	4	2-7			
A03026	BRUENING ROCK PRODUCTS INC	BYRNES	SE 25 T99N R06W								
A03028	BRUENING ROCK PRODUCTS INC	WELPER-JOHNSON	SW 35 T99N R04W								
A03036	BRUENING ROCK PRODUCTS INC	SWENSON	SE 19 T96N R05W								
A03038	RIEHM CONSTRUCTION CO INC	RIEHM	SE 7 T100N R04W	DWU	3i	4	4	1-4	D		
A03040	BRUENING ROCK PRODUCTS INC	DEE	SE 21 T99N R04W	DWU	3i	4	4	5A-5D	D		
A03042	PAUL NIEMANN CONST CO	CHURCHTOWN	SW 29 T99N R04W			4	4	1-3			
						4	4	3	D		
A03048	BRUENING ROCK PRODUCTS INC	POSTVILLE	SW 16 T96N R06W	2.61	3	4	4	6-8	L		
						4	4	2-5			
A03050	BRUENING ROCK PRODUCTS INC	GREEN	NW 16 T96N R06W	2.63	3	4	4	2-3A	L		
A03052	BRUENING ROCK PRODUCTS INC	ROSSVILLE	NE 35 T97N R05W			4	4	1-5	L		
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								
A03066	SKYLINE MATERIALS LTD	ELSBERN	NW 29 T97N R06W	DWU	3	4	4	2	L		
A03068	WILTGEN CONSTRUCTION CO	JEFFERSON	SW 30 T97N R05W								
A03070	WILTGEN CONSTRUCTION CO	BULMAN	NW 31 T100N R05W								
A03072	STRONG ROCK & GRAVEL	STRONG	SE 24 T99N R04W			4	4	1-8	D		
A03074	RON WEYMILLER	WW	NE 12 T100N R05W								
		<b>SAND AND GRAVEL</b>									
A03502	SKYLINE MATERIALS LTD	HARPERS FERRY	SW 7 T97N R02W	2.67	3iB	3	3				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
					SSD	PCC	FA	A	B	BEDS	ROCK
					SpGr	CA					
<b>3</b>	<b>ALLAMAKEE</b>	<b>DIST 2</b>	<b>SAND AND GRAVEL</b>								<b>CONTINUED</b>
A03502	SKYLINE MATERIALS LTD		HARPERS FERRY	SW 7 T97N R02W	2.67		X				
A03506	BRUENING ROCK PRODUCTS INC		HAMMEL-BOONIES	SW 2 T99N R06W			H	4	4		
A03518	BRUENING ROCK PRODUCTS INC		IVERSON	NW 09 T99N R06W			H				
<b>4</b>	<b>APPANOOSE</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
A04016	L&W QUARRIES INC		LEMLEY EAST #5	CT 35 T70N R19W	2.7	2		5	5	1-3	L 1
A04018	L&W QUARRIES INC		CLARKDALE #8	SE 15 T69N R18W				5	5	6	L
A04020	CANTERA AGGREGATES		PLANO	5 T69N R19W				5	4	4	
<b>5</b>	<b>AUDUBON</b>	<b>DIST 4</b>	<b>SAND AND GRAVEL</b>								
A05506	HALLETT MATERIALS CO		EXIRA	SW 8 T78N R35W	2.68	3i		3	3		
					2.66		X				
<b>6</b>	<b>BENTON</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>								
A06006	WENDLING QUARRIES INC		GARRISON B	NE 33 T85N R11W	2.64	2		4	4	6-16	L
								5	5	6-28	L
A06012	COOTS MATERIALS CO INC		JABENS	SW 7 T85N R11W	DWU	2		5	5	6-11	L
					DWU	2		5	5	9-12	L
					2.63	2		4	4	12	L
								4	4	10-12	L
								4	4	13-18	L
								4	4	20-23	L
A06014	WENDLING QUARRIES INC		VINTON-MILROY	S2 10 T85N R10W				4		1-4	L
A06016	COOTS MATERIALS CO INC		COOTS	SW 36 T86N R11W							
			<b>SAND AND GRAVEL</b>								
A06502	WENDLING QUARRIES INC		VINTON-MILROY	S2 10 T85N R10W	2.65		X	4	4		
A06504	COOTS MATERIALS CO INC		COOTS SAND/VINTON	SW 31 T86N R10W	2.65		X	3	3		
A06506	WENDLING QUARRIES INC		PORK CHOP	CT 11 T85N R09W				4	4		
								DWU	X		
<b>7</b>	<b>BLACK HAWK</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A07004	BMC AGGREGATES LC		WATERLOO SOUTH	NW 18 T87N R12W	DWU	3		5	5	25	L
								4	4	17-24	L
								4	4	32-36	L
								5	5	5-24	L
A07008	BMC AGGREGATES LC		MORGAN	NE 15 T89N R12W	2.48	3i		4	4	5	L
					DWU	3i		4	4	TOP 30' OF 9	D
								5	5	1	L
								5		1-3	
								5		4A-4B	

NOTE 1: AASHTO 67 GRADATION #5 40% MAXIMUM; RESTRICTION DOES NOT APPLY TO STRUCTURAL CONCRETE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>7</b>	<b>BLACK HAWK</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								<b>CONTINUED</b>
A07018	BMC AGGREGATES LC	RAYMOND-PESKE	SW 1 T88N R12W	2.66	2	4	4	1B-5	L		
				DWU	2			2-5	L		
				DWU	2			3-12	L		
				DWU	2			3-13	L		
				2.59	2	4	4	2-10	D		
				2.59	2	4	4	3-10	L		
						4	4	6-10	L		
A07020	BMC AGGREGATES LC	STEINBRON	SE 1 T88N R11W	2.6	3	4	4	1B-10	D		
				2.6	2	4	4	1A-1B	L		
A07022	BMC AGGREGATES LC	MESSERLY	NE 8 T90N R14W								
		<b>SAND AND GRAVEL</b>									
A07504	BMC AGGREGATES LC	WATERLOO SAND	SW 9 T89N R13W			3	3				
				2.65		X					
A07506	MANATTS 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	PAUL NIEMANN CONST CO	JANESVILLE	NE 14 T90N R14W			3	3				
				2.66		X					
<b>8</b>	<b>BOONE</b>	<b>DIST 1</b>	<b>SAND AND GRAVEL</b>								
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					
<b>9</b>	<b>BREMER</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A09002	BMC AGGREGATES LC	FREDERIKA	NE 12 T93N R13W				5	2-8			
A09006	PAUL NIEMANN CONST CO	TRIPOLI-PLATTE	SW 36 T93N R13W	2.62	3i	4	4	1-5	D		
				DWU	3iB	4	4	1-3	D		
						4	4	4	D		
A09008	PAUL NIEMANN CONST CO	DENVER #2	NE 20 T91N R13W								
		<b>SAND AND GRAVEL</b>									
A09504	PAUL NIEMANN CONST CO	NOLTE	SE 31 T92N R11W			4	4				
				2.65		X					
A09508	PAUL NIEMANN CONST CO	TRIPOLI-PLATTE	SW 36 T93N R13W			H					
A09510	CROELL REDI MIX	PLAINFIELD/ADAMS	NE 32 T93N R14W	2.66		X					
A09512	PAUL NIEMANN CONST CO	BOEVERS	NE 31 T92N R11W	2.64		X					

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B		
<b>10</b>	<b>BUCHANAN</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>							
A10002	PAUL NIEMANN CONST CO	WESTON-LAMONT	NW 14 T90N R07W	2.61	3iB	4	4	1-6	D	
A10004	PAUL NIEMANN CONST CO	BLOOM-JESUP	SW 32 T89N R10W	2.63	3	4	4	1-7	D	
A10008	BRUENING ROCK PRODUCTS INC	OELWEIN	NW 2 T90N R09W	2.65	3i	4	4	2-5	L	
A10010	BRUENING ROCK PRODUCTS INC	HAZELTON	NW 11 T90N R09W	2.6	3iB	4	4	1-7	L	
A10012	PAUL NIEMANN CONST CO	INDEPENDENCE	NW 14 T88N R09W			4	4	4-5	D	
A10014	PAUL NIEMANN CONST CO	OELWEIN #1	SW 2 T90N R09W			4	4	4-6	D	
A10016	PAUL NIEMANN CONST CO	OELWEIN #2	SE 3 T90N R09W	DWU	3i	5	5	4	D	
A10022	BRUENING ROCK PRODUCTS INC	BROOKS	NW 2 T88N R09W	2.6	3i	4	4	1-12	L	
A10024	PAUL NIEMANN CONST CO	RASMUSSEN #2	SE 21 T88N R08W			5		13-16	D	
A10026	PAUL NIEMANN CONST CO	BRANDON	SE 27 T87N R10W			5		7	L	
A10028	PAUL NIEMANN CONST CO	HERTZBERGER	NE 36 T87N R10W			5		1-6		
A10030	PAUL NIEMANN CONST CO	SOUTH AURORA	NW 19 T90N R07W	2.62	3iB	4	4	5	D	
A10032	PAUL NIEMANN CONST CO	SELLS	NW 25 T88N R09W			5				
A10040	ZUPKE SAND & GRAVEL	ZUPKE-OELWEIN	NE 4 T90N R09W							
A10042	BRUENING ROCK PRODUCTS INC	BRANDON I-380	E2 23 T87N R10W							
		<b>SAND AND GRAVEL</b>								
A10504	PAUL NIEMANN CONST CO	WARD	NE 14 T90N R07W	2.65		X		4 4		
A10506	MANATTS INC	GREENLEY	SE 29 T89N R09W	2.64		X		4 4		
A10510	PAUL NIEMANN CONST CO	HUFFMAN	SE 2 T89N R08W	2.65		X		4 4		
A10514	PAUL NIEMANN CONST CO	HOLLERMAN	SE 26 T90N R07W			H	4	4		
A10516	PAUL NIEMANN CONST CO	MILLER	NW 14 T88N R09W	2.65		X				
A10518	MANATTS INC	YEAROUS	SE 19 T89N 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	DWU		X				
A10524	BRUENING ROCK PRODUCTS INC	CRAWFORD	SE 10 T90N R07W	DWU		X				
<b>11</b>	<b>BUENA VISTA</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A11512	BUENA VISTA COUNTY	MARATHON	SE 19 T93N R35W			H	4	4		
A11514	REDINGS GRAVEL & EXCAVATING CO	OATMAN	SW 18 T90N R36W			H	4	4		
A11516	HALLETT MATERIALS CO	SIOUX RAPIDS	W2 12 T93N R37W			H	3	3		
A11518	STRATFORD GRAVEL INC	MOLGAARD	NW 3 T93N R38W			H				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2		
					SSD	PCC	FA	A	B	ROCK		
					SpGr	CA	FA	A	B	BEDS	TYPE	NOTES
<b>11</b>	<b>BUENA VISTA</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>									<b>CONTINUED</b>
A11520	WETHERELL SAND & GRAVEL		WETHERELL	02 T93N R38W				H				
<b>12</b>	<b>BUTLER</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>									
A12004	BRUENING ROCK PRODUCTS INC		LUBBEN	NW 25 T93N R17W					5	1-21		
A12008	BRUENING ROCK PRODUCTS INC		FLORRY-STEERE	CT 8 T93N R17W					5	1-11		
A12010	SKYLINE MATERIALS LTD		CLARKSVILLE-ENGLE	NE 16 T92N R15W								
A12014	PAUL NIEMANN CONST CO		OLTMANN	SE 8 T91N R16W				5	5	1-4	L	
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		
			<b>SAND AND GRAVEL</b>									
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			H	4	4			
A12518	PAUL NIEMANN CONST CO		SHELL ROCK-ADAMS	NE 3 T91N R15W				3	3			
					2.66		X					
A12520	CROELL REDI MIX		PARKERSBURG	E2 19 T90N R16W	DWU		X					
A12522	PAUL NIEMANN CONST CO		HOBSON	34 T92N R15W	2.66		X					
<b>13</b>	<b>CALHOUN</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>									
A13502	STRATFORD GRAVEL INC		KRUSE	NE 26 T86N R34W			H	4	4			
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			H	3	3			
<b>14</b>	<b>CARROLL</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>									
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			H	4	4			
A14518	TIEFENTHALER AG-LIME INC		MILLER	21 T85N R33W	DWU	2						
					DWU		X					
<b>15</b>	<b>CASS</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>									
A15004	SCHILDBERG CONSTRUCTION CO		LEWIS	SE 17 T75N R37W								
A15008	SCHILDBERG CONSTRUCTION CO		ATLANTIC MINE	SW 13 T76N R37W				5	25			
<b>16</b>	<b>CEDAR</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>									
A16004	WENDLING QUARRIES INC		LOWDEN-SCHNECKLOTH	NW 4 T81N R01W	DWU	3i		4	4	1-4	D	
A16006	WENDLING QUARRIES INC		STONEMILL	SE 14 T80N R03W	DWU	3iB		4	4	4	D	



RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B	BEDS	
<b>16</b>	<b>CEDAR</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>							<b>CONTINUED</b>
A16012	WEBER STONE CO INC	ONION GROVE	NW 14 T82N R02W	2.61	3i	4	4	1-7	D	
A16014	WENDLING QUARRIES INC	TOWNSEND	NW 2 T79N R02W							
A16022	WENDLING QUARRIES INC	TRICON	N2 9 T82N R04W	DWU	3i	4	4	1	D	
A16026	WENDLING QUARRIES INC	PEDEN #2	SW 10 T79N R03W	DWU	3i	4	4	1-4	D	
		<b>SAND AND GRAVEL</b>								
A16502	WENDLING QUARRIES INC	SHARPLISS	NW 12 T79N R03W	2.65		X		4 4		
A16506	WEBER STONE CO INC	ONION GROVE	NE 14 T82N R02W	2.65		X				
A16508	WENDLING QUARRIES INC	MASSILLON	CT 11 T82N R01W	2.65		X				
A16510	CROELL REDI MIX	CEDAR BLUFF	SW 28 T81N R04W	DWU		X				
<b>17</b>	<b>CERRO GORDO</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>							
A17008	MARTIN MARIETTA AGGREGATES	PORTLAND WEST	NE 19 T96N R19W	2.75	3iB	4	4	1-8	L	
A17012	MARTIN MARIETTA AGGREGATES	UBBEN	SW 26 T94N R20W	2.68	2	5	5	3	L	
A17020	MARTIN MARIETTA AGGREGATES	MASON CITY	NE 29 T97N R20W	DWU	3i	5	5	1-3	L	
				2.73	3	5	5	7	L	
						5	5	7-9	L	
						4	4	8-9	L	
						4	4	9-15	D	
A17024	HEARTLAND ASPHALT INC	RIVERVIEW	NE 29 T96N R19W			4	4	1-12	L	
		<b>SAND AND GRAVEL</b>								
A17514	MARTIN MARIETTA AGGREGATES	HOLCIM SAND	NE 19 T97N R20W	DWU	3	3	3			
A17518	HEARTLAND ASPHALT INC	AIRPORT	NE 8 T96N R21W	2.65		X				
A17520	NORTH IA SAND & GRAVEL INC	TUTTLE	NE 13 T97N R21W	2.64		H	3	3		
						X				
<b>18</b>	<b>CHEROKEE</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A18506	HALLETT MATERIALS CO	CHEROKEE SOUTH	NE 16 T91N R40W	2.7	2	3	3			
				2.69		X				
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				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT		L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A B BETS			
<b>19</b>	<b>CHICKASAW</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>							
A19004	BRUENING ROCK PRODUCTS INC		DEERFIELD-MAHONEY							
A19008	BRUENING ROCK PRODUCTS INC		BOICE				5			
			<b>SAND AND GRAVEL</b>							
A19508	SKYLINE MATERIALS LTD		BUSTA	2.65		X	4 4			
A19512	BRUENING ROCK PRODUCTS INC		PEARL ROCK				4 4			
				2.65		X				
A19514	BRUENING ROCK PRODUCTS INC		NASHUA				3 3			
				DWU		X				
A19516	PAUL NIEMANN CONST CO		REWOLDT	2.64		X				
A19520	PAUL NIEMANN CONST CO		ROSONKE			H				
A19522	CROELL REDI MIX		BUCKY'S		3iB		3 3			
				2.65		X				
A19524	PAUL NIEMANN CONST CO		REISNER			H				
<b>20</b>	<b>CLARKE</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>							
A20002	SCHILDBERG CONSTRUCTION CO		OSCEOLA				5	25A-25E 20A-20C		1
<b>21</b>	<b>CLAY</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A21506	DAVES SAND AND GRAVEL INC		EVERLY	2.7	3		3 3			
				2.68		X				
A21516	SIEH SAND & GRAVEL		SPENCER #1	2.69	2		3 3			
				2.66		X				
A21518	HALLETT MATERIALS CO		SPENCER #2			H	4 4			
A21526	CLAY COUNTY		CLAY COUNTY			H				
A21528	DAVES SAND AND GRAVEL INC		GOEKEN		2	H				
A21530	HALLETT MATERIALS CO		BRAUNSCHWEIG			H	3 3			
A21532	CLAY COUNTY		ELSER			H	3 3			
A21534	HALLETT MATERIALS CO		CLARK EVERLY			H				
A21536	HALLETT MATERIALS CO		GILLETT GROVE			H	3 3			
<b>22</b>	<b>CLAYTON</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>							
A22002	BARD MATERIALS		TWIN ROCK-SCHRADER				4 4	1-11	D	
							4 4	3-11	D	
A22004	SKYLINE MATERIALS LTD		BENTE-ELKADER-WATSON	2.66	2		4 4	6-9	L	
							4 4	1-9	D	
A22008	BARD MATERIALS		ANDEREGG				4 4	2-8	D	
A22010	BARD MATERIALS		OSTERDOCK	2.67	2			2-5		
							4 4	1-8		

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

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2
				SSD	PCC	FA	A	B	ROCK
				SpGr	CA	BEDS			TYPE NOTES
<b>22</b>	<b>CLAYTON</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>						<b>CONTINUED</b>
A22012	BARD MATERIALS	SCHMIDT	NE 33 T91N R01W	2.66	3i	4	4	4B -6	D
A22014	SKYLINE MATERIALS LTD	BLUME	NE 9 T93N R03W	2.64	2	4	4	2-6	D
A22016	BARD MATERIALS	GISLESON	NW 6 T95N R04W	2.66	3i	4	4	1-7	D
A22018	CJ MOYNA & SONS INC	ZURCHER	SE 1 T94N R05W			4	4	1-12	D
A22020	BARD MATERIALS	MUELLER	NE 30 T94N R03W	DWU	3i	4	4	1-8	D
A22024	MIELKES QUARRY	MIELKES QUARRY	NE 21 T95N R04W			4	4	1-2	D
A22026	BARD MATERIALS	DOERRING-LUANA	SE 5 T95N R05W			4			
A22030	BARD MATERIALS	EBERHARDT	NW 27 T93N R05W	2.72	3	4	4	1-5	
A22032	BARD MATERIALS	WELLMAN	NW 25 T92N R06W			4	4	1-8	
A22034	BARD MATERIALS	KRUSE	NW 17 T92N R04W	2.7	3B	4	4	1-6	
				2.7	2	4	4	5-11	
A22038	BARD MATERIALS	FASSBINDER	SW 9 T92N R03W	2.67	3i	4	4	2-12	D
A22040	BARD MATERIALS	HARTMAN	NW 29 T91N R06W	2.68	3i	4	4	2B -6	D
A22042	SKYLINE MATERIALS LTD	MORAREND	CT 35 T92N R03W			4	4	1-4	D
A22044	BARD MATERIALS	BOGE	SW 18 T91N R02W			4	4	1-8	D
A22048	SKYLINE MATERIALS LTD	TUCKER	SW 18 T91N R05W			4	4	1-10	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	2-5	D
A22062	CJ MOYNA & SONS INC	SNY MAGILL	SE 22 T94N R03W	2.73	3i	4	4	1-5	D
A22068	RIVER CITY STONE INC	MILLVILLE	NW 10 T91N R02W	DWU	3i	4	4	6-10	D
A22070	BRUENING ROCK PRODUCTS INC	BERNHARD/GIARD	NW 35 T95N R04W	DWU	3i	4	4	1-8	D
A22074	RIVER CITY STONE INC	STRAWBERRY POINT	NE 19 T91N R06W	DWU	3i	4	4	1-3	D
A22076	BRUENING ROCK PRODUCTS INC	LARSON	NW 8 T93N R05W			4	4	1-2	D
A22080	BARD MATERIALS	HILINE	NW 8 T91N R03W						
A22084	CJ MOYNA & SONS INC	MOYNA	14 T93N R05W	DWU	3i			BED 6- TOP 3'	L
						4	4	OF 8	L
A22086	CJ MOYNA & SONS INC	WILLIE	SW 18 T93N R02W					6-9	L
A22088	WILTGEN CONSTRUCTION CO	KEPPLER	NW 29 T94N R05W						
A22090	PATTISON SAND COMPANY LLC	FRENCHTOWN	7 T93N R02W	DWU	3iB	4	4	S1C-S1D	D
				DWU	3	4	4	S1B	D
				DWU	3	4	4	S1B-S1D	D

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2
				SSD	PCC	FA	A	B	BEDES
				SpGr	CA				
<b>22</b>	<b>CLAYTON</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>						<b>CONTINUED</b>
A22090	PATTISON SAND COMPANY LLC	FRENCHTOWN	7 T93N R02W	DWU	3i	4	4	G4	D
				DWU	3	4	4	G2-G3	D
				2.72	3i	4	4	O1A	D
A22092	CJ MOYNA & SONS INC	LARSON	07 T94N R06W						
		<b>SAND AND GRAVEL</b>							
A22510	SKYLINE MATERIALS LTD	BENTE	SE 15 T93N R05W	2.66		X	4	4	
A22520	BARD MATERIALS	WELTERLEN	SE 32 T91N R05W	2.65		X			
A22522	CJ MOYNA & SONS INC	MOYNA	13 T93N R05W	2.64		X	4	4	
<b>23</b>	<b>CLINTON</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>						
A23002	PRESTON READY MIX CORP	ELWOOD-YEAGER	NW 8 T83N R02E	DWU	3i	4	4	1-2	D
A23004	WENDLING QUARRIES INC	BEHR	SW 2 T81N R03E	2.61	3i	4	4	1-2	D
A23006	WENDLING QUARRIES INC	SHAFFTON	NE 11 T80N R05E	DWU	3i	4	4	16-17	D
				DWU	3i	4	4	17-18	D
				DWU	3i	4	4	18-19	D
				DWU	3i	4	4	20-21	D
				DWU	3	4	4	20-23	D
				DWU	3	4	4	3-14	D
						4	4	3-15	D
A23010	WENDLING QUARRIES INC	GOOSE LAKE	SW 22 T83N R05E			4	4	1-10	D
A23012	WENDLING QUARRIES INC	TEEDS GROVE	SW 3 T83N R06E						
A23016	WENDLING QUARRIES INC	LYONS	NW 18 T82N R07E						
A23026	WENDLING QUARRIES INC	MILL CREEK	NE 22 T82N R06E						
A23028	WENDLING QUARRIES INC	DELMAR	SE 6 T83N R04E						
A23030	WENDLING QUARRIES INC	EDON VALLEY	4 T83N R01E						
A23032	ANDERSON SAND AND GRAVEL CO	ANDERSON	23 T81N R03E						
		<b>SAND AND GRAVEL</b>							
A23502	WENDLING QUARRIES INC	DOYLE	NE 30 T83N R07E	2.67		X	4	4	
A23504	WENDLING QUARRIES INC	BEHR	SW 2 T81N R03E	2.68	2		4	4	
				2.68		X			
A23506	WENDLING QUARRIES INC	SCHNECKLOTH	S2 10 T80N R05E				4	4	
				2.67		X			
A23508	WENDLING QUARRIES INC	GATEWAY	NE 27 T81N R06E				4	4	
				2.66		X			
A23510	WENDLING QUARRIES INC	SHAFFTON	N2 11 T80N R05E	2.66		X	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			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
					SSD SpGr	PCC CA	HMA FA	A	B			
<b>24</b>	<b>CRAWFORD</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>									
A24512	HALLETT MATERIALS CO		DUNLAP	SE 27 T82N R41W	2.7 2.66	2		3	3			
<b>25</b>	<b>DALLAS</b>	<b>DIST 4</b>	<b>SAND AND GRAVEL</b>									
A25510	HALLETT MATERIALS CO		PERRY	NW 1 T81N R29W	2.7 2.67	2		4	4			
A25514	HALLETT MATERIALS CO		BOONEVILLE	S2 26 T78N R26W	2.68 2.66	2		3	3			
A25516	HALLETT MATERIALS CO		VAN METER SOUTH	21 T78N R27W	2.68 2.66	2		3	3			
A25518	MARTIN MARIETTA AGGREGATES		RACCOON RIVER SAND	27 T78N R26W	DWU 2.65	2						
<b>26</b>	<b>DAVIS</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>									
A26004	DOUDS STONE LLC		LEWIS	W2 2 T69N R12W	2.6	3		4	4	1	L	
								5	5	3-7	L	
								5		3-5		
A26006	DOUDS STONE LLC		BROWN	NW 2 T69N R12W	2.6	3		4	4	6-7	L	
								4	4	1	L	
								5	5	3-7	L	
								5		3-5		
								4	4	6-7	L	
A26502	DOUDS STONE LLC		<b>SAND AND GRAVEL</b> ELDON-FRANKLIN	SW 1 T70N R12W	2.67		X					
<b>27</b>	<b>DECATUR</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>									
A27002	SCHILDBERG CONSTRUCTION CO		GRAND RIVER	NW 22 T70N R27W				5		25A-25C		1
A27008	SCHILDBERG CONSTRUCTION CO		DECATUR	05 T68N R26W						20C		2
								5		25A-25E		3
<b>28</b>	<b>DELAWARE</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>									
A28008	BARD MATERIALS		EDGEWOOD WEST	CT 4 T90N R05W	2.67	3i		4	4	2-7	D	
						3i		4	4	2B-3B	D	
								4	4	1-7	D	
A28010	BARD MATERIALS		TIBBOTT	SW 23 T90N R04W	2.7	3i		4	4	1-5	D	
								4	4	1-7	D	
A28012	BARD MATERIALS		BAUL	SE 22 T89N R06W	2.69	3i		4	4	1-4	L	
A28014	BARD MATERIALS		LOGAN	SW 10 T88N R05W	2.69	3		4	4	2-8	L	

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	DUR	FRICT			L2	TYPE NOTES
				SSD	PCC	HMA	FA	A		
				SpGr	CA					
<b>28</b>	<b>DELAWARE</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>							<b>CONTINUED</b>
A28014	BARD MATERIALS	LOGAN	SW 10 T88N R05W			4	4	1-8	L	
A28016	BARD MATERIALS	WHITE	NW 2 T88N R04W	2.72	3i	4	4	1-2	D	
A28020	BARD MATERIALS	DEUTMEYER	SW 13 T88N R03W	DWU	3i	4	4	2-6	D	
A28030	BARD MATERIALS	HOPKINTON	NE 18 T87N R03W					4		
A28032	RIVER CITY STONE INC	SCHNITTJER-DELHI	NE 35 T88N R04W							
A28038	BARD MATERIALS	EDGEWOOD EAST	NW 6 T90N R04W	2.7	3i	4	4	1B -5	D	
A28040	BARD MATERIALS	KRAPFL	SE 23 T89N R03W	2.69	3iB	4	4	4	D	
						4	4	1-4	D	
A28042	BARD MATERIALS	WALSTON-MASONVILLE	SE 21 T89N R06W	2.69	3i	4	4	1-4	L	
						4	4	1-6	L	
A28044	PAUL NIEMANN CONST CO	DUNDEE	NE 20 T90N R06W	DWU	3i	4	4	2-7	D	
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	5-8	D	
A28056	RIVER CITY STONE INC	THORPE	NW 33 T90N R05W							
A28058	RIVER CITY STONE INC	ROSSOW/MANCHESTER	NW 16 T88N R05W			4	4	1-8	L	
		<b>SAND AND GRAVEL</b>								
A28504	BARD MATERIALS	TEGLER	NE 36 T89N R03W			4	4			
				2.65						
A28510	BARD MATERIALS	LOGAN	SW 10 T88N R05W	2.65		X				
A28520	RIVER CITY STONE INC	MANCHESTER	SW 10 T88N R05W	2.65		X				
A28524	BARD MATERIALS	LAKE DELHI	NW 14 T88N R05W	2.64		X				
<b>29</b>	<b>DES MOINES</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>							
A29002	L&W QUARRIES INC	MEDIAPOLIS-LEONARD	SE 1 T71N R04W	2.65	3	4	4	15	L	1
						4	4	15-18	L	
						5	5	20	L	
A29008	CESSFORD CONST CO- SE DIV	NELSON	NE 26 T72N R02W	2.62	3i	4	4	21-24	L	
				DWU	3	4	4	8-14	L	
						4	4	7-19	L	
						4	4	7-20	L	
						4	4	15-24	L	
						5	5	24-27	L	
A29012	CESSFORD CONST CO- SE DIV	GEODE	NE 1 T69N R05W			4	4	11-12	L	
						5	5	9-13	L	
						4	4	17	L	
						5	5	1-5		

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B		
<b>29</b>	<b>DES MOINES</b>	<b>DIST 5 SAND AND GRAVEL</b>								<b>CONTINUED</b>
A29502	CESSFORD CONST CO- SE DIV	SPRING GROVE	SW 36 T69N R03W	DWU 2.66	3	X	4	4		
<b>30</b>	<b>DICKINSON</b>	<b>DIST 3 SAND AND GRAVEL</b>								
A30504	HALLETT MATERIALS CO	ROHLIN	NE 6 T98N R36W			H	3	3		
A30508	HALLETT MATERIALS CO	FOSTORIA/LOST	32 T98N R37W	2.71 2.67	2	X	3	3		
A30510	WEDEKING PIT & PLANT INC.	WEDEKING	NE 7 T98N R36W	2.71 2.66	2	X	3	3		
A30512	DICKINSON COUNTY	WESTPORT	NE 17 T98N R38W			H	4	4		
A30514	HALLETT MATERIALS CO	MILFORD/LEITH	NE 4 T98N R37W	DWU	2	H	3	3		
A30516	COHRS CONSTRUCTION INC	CROSBY	NW 21 T100N R37W			H				
A30518	COHRS CONSTRUCTION INC	SMITH	SE 6 T98N R36W			H				
A30520	HALLETT MATERIALS CO	MILFORD/DERNER	W2 13 T98N R37W	DWU D	2	X				
A30522	HALLETT MATERIALS CO	FODNESS	CT 23 T100N R36W			H				
A30524	COHRS CONSTRUCTION INC	COHRS/DERNER	NE 14 T98N R37W			H				
A30526	MONEY PIT LLC	MILL CREEK	SW 8 T97N R36W	DWU		X				
<b>31</b>	<b>DUBUQUE</b>	<b>DIST 6 CRUSHED STONE</b>								
A31002	RIVER CITY STONE INC	ROSE SPUR	27 T90N R02E	2.66	3i		4	4	1-8	D
							4	4	1-15	D
A31006	BARD MATERIALS	DYERSVILLE EAST	SE 32 T89N R02W	2.66	3i		4	4	5-12	D
							4	4	5-8	D
A31008	CJ MOYNA & SONS INC	KLEIN-RICHARDSVILLE	NW 33 T90N R01E	DWU	3i		4	4	3A -4B	D
							4	4	1-4	D
A31010	RIVER CITY STONE INC	BROWN	NW 33 T89N R02E	2.65	3i		4	4	3-9A	D
							4	4	2-9	D
							4	4	9B	D
A31014	BARD MATERIALS	KURT	N2 35 T87N R02W	2.7	3iB		4	4	1-2	D
A31018	RIVER CITY STONE INC	MELOY	NW 23 T87N R01E	DWU	3i		4	4	1-3	D
A31020	RIVER CITY STONE INC	SCHLITCHE	SE 11 T89N R02W	DWU	3i		4	4	1-4	D
A31024	BARD MATERIALS	JOHNS CREEK	SW 36 T88N R02W	2.69	3i		4	4	3-4	D
							4	4	1-4	D
A31026	WENDLING QUARRIES INC	ARNSDORF	SE 25 T87N R02E	DWU	3i		4	4	1-2	D
A31028	RIVER CITY STONE INC	THOLE	NW 21 T87N R02E	DWU	3i		4	4	1-2	D
A31030	RIVER CITY STONE INC	KEMP	NE 9 T89N R01W				4	4	1-4	D
A31032	BRUENING ROCK PRODUCTS INC	CASCADE-REITER	NW 28 T87N R01W	DWU	3i		4	4	1B-5	D

NOTE 1: TOP 17.0' ONLY OF BED 2

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
				SSD	PCC	FA	A	B	BEDS	
				SpGr	CA					
<b>31</b>	<b>DUBUQUE</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>							<b>CONTINUED</b>
A31036	RIVER CITY STONE INC	BALLTOWN	SE 5 T90N R01E							
A31040	RIVER CITY STONE INC	KENNEDY	NW 3 T88N R01W					4		
A31042	RIVER CITY STONE INC	GANSEN	NW 9 T87N R02E					4		
A31046	WENDLING QUARRIES INC	DECKER	SE 24 T87N R02E	DWU	3i	4	4	1-5	D	
A31048	RIVER CITY STONE INC	MCDERMOTT	NE 35 T88N R01W	2.65	3i	4	4	2	D	
A31050	RIVER CITY STONE INC	PLOESSEL-DYERSVILLE	N2 7 T88N R02W	2.74	3i	4	4	3-5	D	
A31052	HORSFIELD MATERIALS, INC.	EPWORTH-KIDDER	SW 2 T88N R01W	DWU	3i	4	4	2	D	
A31056	RIVER CITY STONE INC	RUBIE	SE 6 T88N R03E	DWU	3iB	4	4	5-9	D	1
A31058	RIVER CITY STONE INC	HOLY CROSS	SW 12 T90N R02W							
A31060	BARD MATERIALS	CASCADE EAST	SE 22 T87N R01W	2.71	3iB	4	4	2-5	D	
A31064	RIVER CITY STONE INC	WEBER	NE 32 T89N R02E	2.67	3i	4	4	3-9A	D	
A31066	RIVER CITY STONE INC	FILLMORE	SW 26 T87N R01W	2.7	3i	4	4	2-4	D	
A31068	HORSFIELD MATERIALS, INC.	DYERSVILLE-MAIERS	SE 19 T89N R02W	DWU	3i	4	4	2	D	
A31070	RIVER CITY STONE INC	GREEN VALLEY	SE 32 T89N R02W							
			<b>SAND AND GRAVEL</b>							
A31504	BARD MATERIALS	SAUSER	NW 36 T87N R02W					4 4		
				2.66		X				
A31512	BARD MATERIALS	BURKLE	SW 19 T89N R02W	2.66		X				
A31514	RIVER CITY STONE INC	FILLMORE	CT 26 T87N R01W	2.66		X				
A31516	HORSFIELD MATERIALS, INC.	CASCADE-LOCHER	25 T87N R02W	DWU		X				
A31518	HORSFIELD MATERIALS, INC.	MAIERS	SE 19 T89N R02W	DWU		X				
<b>32</b>	<b>EMMET</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A32502	HALLETT MATERIALS CO	ESTHERVILLE	N2 3 T99N R34W	2.7	2			3 3		
				DWU		X				
A32506	EMMET COUNTY	FREY	NW 21 T100N R34W			H		4 4		
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			H		4 4		
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			H		4 4		
A32544	DUININCK BROS INC	ANDERSON	7 T100N R34W	DWU		X		3 3		
A32546	DUININCK BROS INC	TROPHY RIDGE	SE 25 T99N R34W			H				
A32548	KNOPIK SAND & GRAVEL INC	LILLAND	SE 3 T99N R34W	DWU	3					
NOTE 1: TOP 6' OF BED 9										



RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
					SSD SpGr	PCC CA	HMA FA	A	B	BEDS	
<b>32</b>	<b>EMMET</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>								<b>CONTINUED</b>
A32548	KNOPIK SAND & GRAVEL INC		LILLAND	SE 3 T99N R34W	DWU		X				
<b>33</b>	<b>FAYETTE</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A33002	PAUL NIEMANN CONST CO		ELDORADO-JACOBSEN	SW 17 T95N R08W	2.69	3iB		5	5	4-6B	L
A33004	PAUL NIEMANN CONST CO		HOUG	SW 11 T94N R08W				5	5	1-9	L
A33010	WILTGEN CONSTRUCTION CO		VOSHELL	NW 21 T93N R07W						1-4	
A33018	PAUL NIEMANN CONST CO		FAIRBANK	SW 28 T91N R10W				4	4	5	D
										1-5	
A33020	PAUL NIEMANN CONST CO		YEAROUS	SW 19 T93N R08W				4	4	1-10	L
A33024	PAUL NIEMANN CONST CO		WAUCOMA	NW 25 T95N R10W	2.69	3iB		5	5	2-5	L
A33026	WILTGEN CONSTRUCTION CO		LYNCH	NW 5 T95N R10W				4	4	1-5	D
A33032	BRUENING ROCK PRODUCTS INC		LANDIS	SE 12 T93N R08W				4	4	1-5	D
A33034	PAUL NIEMANN CONST CO		MCDONOUGH	SE 36 T94N R08W							
A33036	PAUL NIEMANN CONST CO		GRAHAM-HAWKEYE	SW 6 T94N R09W				4	4	1-4	L
A33038	PAUL NIEMANN CONST CO		PAPE	NE 28 T95N R08W	DWU	3iB		5	5	3-5	L
A33040	PAUL NIEMANN CONST CO		SINNOTT	25 T93N R09W							
A33042	WILTGEN CONSTRUCTION CO		LEHMAN	SW 35 T94N R07W							
A33044	BRUENING ROCK PRODUCTS INC		FAYETTE 93	30 T93N R08W							
A33046	PAUL NIEMANN CONST CO		HUNT	NE 28 T91N R10W							
			<b>SAND AND GRAVEL</b>								
A33506	PAUL NIEMANN CONST CO		ALPHA	NW 3 T94N R10W	2.64		X	4	4		
A33508	SKYLINE MATERIALS LTD		DURSCHER	NW 3 T94N R07W			H			4	
A33510	ZUPKE SAND & GRAVEL		RANDALIA	NW 29 T93N R09W	2.64		X	4	4		
A33512	PAUL NIEMANN CONST CO		WADENA	NE 25 T93N R07W				4	4		
					2.66		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				
A33526	WILTGEN CONSTRUCTION CO		ELDORADO	NE 13 T95N R09W			H	4	4		
A33528	PAUL NIEMANN CONST CO		KASEMEIER	SE 19 T93N R10W	2.64		X				
<b>34</b>	<b>FLOYD</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A34002	BRUENING ROCK PRODUCTS INC		CARVILLE-BUNN	SW 23 T95N R15W	2.63	2		4	4	1-4	L
A34004	BRUENING ROCK PRODUCTS INC		MAXON	SE 7 T94N R17W	2.68	2		5	5	4C -19	L
					DWU	2				18-25	L
								5	5	1-17	L
A34006	BRUENING ROCK PRODUCTS INC		JOHLAS	SW 7 T94N R15W						6-7	
A34008	BRUENING ROCK PRODUCTS INC		WARNHOLTZ	SW 9 T96N R16W	2.7	3i		5	5	1-4	L

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>34</b>	<b>FLOYD</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								<b>CONTINUED</b>
A34008	BRUENING ROCK PRODUCTS INC	WARNHOLTZ	SW 9 T96N R16W	2.68	2		4	4	17-18	D	
A34010	BRUENING ROCK PRODUCTS INC	LACOSTA	SE 25 T97N R17W	2.67	3i	H	5	5	1-18 1-4 1-8 9-14	L L L	
A34012	BRUENING ROCK PRODUCTS INC	WILLIAMS	NW 29 T96N R18W								
A34014	BRUENING ROCK PRODUCTS INC	HANNMANN	NE 20 T94N R15W								
A34018	CROELL REDI MIX	JONES	N2 26 T97N R17W	2.67 2.67 DWU	3iB 3B 3		5	5	1-4 2-7 5A-7	L L L	
A34020	BRUENING ROCK PRODUCTS INC	JENSEN	SW 25 T94N R16W								
		<b>SAND AND GRAVEL</b>									
A34502	BRUENING ROCK PRODUCTS INC	ROCKFORD	SE 15 T95N R18W	2.68 2.65	2	X	3	3			
A34506	BRUENING ROCK PRODUCTS INC	LENT	NE 8 T96N R16W			H	4	4			
A34516	BRUENING ROCK PRODUCTS INC	CEDAR ACRE RESORT	E2 17 T95N R15W	DWU 2.65	2	X					
A34518	BRUENING ROCK PRODUCTS INC	ENABNIT	NW 21 T94N R17W			H					
A34520	CROELL REDI MIX	FOOTHILL	26 T95N R18W	DWU 2.66	2	X					
A34522	BRUENING ROCK PRODUCTS INC	ROTTINGHAUS	NE 35 T96N R15W	2.66		X					
<b>35</b>	<b>FRANKLIN</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A35002	MARTIN MARIETTA AGGREGATES	DOWS	NE 30 T91N R22W				4	4	1-4 1-12 7-12 5-6	L L L L	
A35016	BRUENING ROCK PRODUCTS INC	AYRES	1 T92N R19W								
		<b>SAND AND GRAVEL</b>									
A35502	SKYLINE MATERIALS LTD	GENEVA	SW 7 T91N R19W	2.68 2.64	2	X	3	3			
A35518	STRATFORD GRAVEL INC	REINKE	SW 22 T91N R20W			H	4	4			
A35520	STRATFORD GRAVEL INC	BRANDT	N2 34 T90N R19W				4	4			
A35522	MARTIN MARIETTA AGGREGATES	MCDOWELL SAND	SE 27 T90N R22W	2.68 2.61	2	X	4	4			
A35524	HEARTLAND ASPHALT INC	JEST POND	SW 3 T93N R20W			H					
<b>36</b>	<b>FREMONT</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A36002	SCHILDBERG CONSTRUCTION CO	THURMAN	NW 23 T70N R43W					4			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
					SSD	PCC	FA	A	B			
					SpGr	CA						
<b>37</b>	<b>GREENE</b>	<b>DIST 1</b>	<b>SAND AND GRAVEL</b>									
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				4	4			
					2.66		X					
A37520	GREENE COUNTY REDI MIX DBA HAMILTON REDI MIX		HAMILTON	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					
<b>38</b>	<b>GRUNDY</b>	<b>DIST 1</b>	<b>SAND AND GRAVEL</b>									
A38504	SKYLINE MATERIALS LTD		HERONIMOUS	SE 35 T88N R17W	2.63		X					
A38506	STRATFORD GRAVEL INC		MEESTER	NE 12 T88N R17W	2.63		X					
<b>39</b>	<b>GUTHRIE</b>	<b>DIST 4</b>	<b>SAND AND GRAVEL</b>									
A39508	HALLETT MATERIALS CO		L & L	NE 33 T78N R31W	2.64		X	4	4			
A39510	HALLETT MATERIALS CO		WILLOW CREEK SAND	SE 22 T81N R32W			H					
<b>40</b>	<b>HAMILTON</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>									
A40006	MARTIN MARIETTA AGGREGATES		GRANDGEORGE	SE 18 T89N R25W	2.57	3iB		5	5	11B-TOP 13' OF 13	L	
										5 3-5		
								4	4	7-11	L	
								5	5	8-11	L	
								5	5	12	L	
			<b>SAND AND GRAVEL</b>									
A40512	STRATFORD GRAVEL INC		ANDERSON	12 T87N R26W	DWU		X					
<b>41</b>	<b>HANCOCK</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>									
A41002	BMC AGGREGATES LC		GARNER NORTH	SE 11 T95N R24W	2.77	3iB		4	4	1-4	D	
					2.77	3iB		4	4	6	D	
			<b>SAND AND GRAVEL</b>									
A41504	HANCOCK COUNTY		HUTCHINS	E2 27 T96N R26W			H		4			
A41506	HANCOCK COUNTY		KLEMME	26 T95N R24W			H		4			
A41518	HANCOCK COUNTY		AUSTIN	NE 11 T97N R25W			H					

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>42</b>	<b>HARDIN</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>								
A42002	MARTIN MARIETTA AGGREGATES	ALDEN	NW 20 T89N R21W	2.56	3iB	4	4	0-3	L	1	
				DWU	3iB	4	4	3	L		
				DWU	3	5	5	0-1	L		
A42004	GEHRKE QUARRIES INC	GIFFORD	NW 4 T86N R19W					5			
		<b>SAND AND GRAVEL</b>									
A42512	CONCRETE INC	HARDIN AGGREGATES	SW 31 T87N R19W	2.67		X	4	4			
A42524	STRATFORD GRAVEL INC	GRIFFEL	SE 31 T89N R19W			H	3	3			
A42528	STRATFORD GRAVEL INC	LLOYD	NE 04 T86N R19W			H	4	4			
A42532	MARTIN MARIETTA AGGREGATES	H & M FARMS	27 T89N R20W	2.67		X					
<b>43</b>	<b>HARRISON</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A43002	SCHILDBERG CONSTRUCTION CO	LOGAN	19 T79N R42W				5	5	L		
							5	5	L		
							4	26			
A43004	BEDROCK GRAVEL CO	LOGAN	17 T79N R42W				5	5	L		
							5	5	L		
							4	26			
		<b>SAND AND GRAVEL</b>									
A43512	HALLETT MATERIALS CO	WOODBINE-MCCANN	SW 29 T81N R41W	2.68	3i		3	3			
				2.64		X					
<b>44</b>	<b>HENRY</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
A44002	COOTS MATERIALS CO INC	KINNEY & SONS	SE 17 T71N R06W								
A44004	DOUDS STONE LLC	MT PLEASANT NORTH	SW 36 T71N R06W					5	L		
							4	4			
A44006	HENRY COUNTY	LEEPER	NE 18 T71N R06W	DWU	2		4	4	D		
A44008	DOUDS STONE LLC	MT PLEASANT	SW 36 T71N R06W				4	4	L		
							5	5	L		
		<b>SAND AND GRAVEL</b>									
A44502	CESSFORD CONST CO- SE DIV	NORTH ROME	SW 29 T72N R07W				4	4			
				2.66		X					
A44504	IDEAL SAND CO	ENSMINGER-ROME	NW 32 T72N R07W	2.67		X					
A44506	IDEAL SAND CO	COPPOCK SAND	30 T73N R07W	2.65		X					
<b>45</b>	<b>HOWARD</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
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		
				2.54	2		4	4	D		

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	DUR	FRICT			L2
				SSD	PCC	HMA	CA	FA	
				SpGr					TYPE NOTES
<b>45</b>	<b>HOWARD</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>						<b>CONTINUED</b>
A45008	BRUENING ROCK PRODUCTS INC		DOTZLER	NE 23 T99N R12W	2.5	3	4 4	7-10A	D
A45010	BRUENING ROCK PRODUCTS INC		DALEY	NE 11 T98N R11W	2.59	3	4 4	9-11	D
A45014	FALK L R- CONSTRUCTION CO		O'DONNELL	SE 8 T97N R14W			5		
A45018	BRUENING ROCK PRODUCTS INC		LE ROY	NW 10 T100N R14W					
A45028	BRUENING ROCK PRODUCTS INC		ELMA	NW 6 T97N R13W	DWU	3	4 4	2-3	D
A45030	BRUENING ROCK PRODUCTS INC		DIEKEN-TANK	SE 24 T100N R13W					
A45032	SKYLINE MATERIALS LTD		KITCHEN	SE 13 T100N R12W					
			<b>SAND AND GRAVEL</b>						
A45502	BRUENING ROCK PRODUCTS INC		MAPLE LEAF-POTTER	SE 4 T98N R13W			H 4 4		
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		X 3 3		
A45518	BRUENING ROCK PRODUCTS INC		ELMA	NW 6 T97N R13W	2.67		X		
A45520	BRUENING ROCK PRODUCTS INC		HOOVER	SE 15 T98N R14W	DWU		X		
<b>46</b>	<b>HUMBOLDT</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>						
A46004	STRATFORD GRAVEL INC		GRIFFITH	SW 24 T91N R30W	DWU	3iB	4 4	1-4	L
					DWU	3	5 5	6-11	L
							4 4	1-6	L
A46006	MARTIN MARIETTA AGGREGATES		HODGES	NE 32 T92N R28W	2.6	3i	4 4	10-18	L
					DWU	3i	5 5	4-8	L
A46014	MARTIN MARIETTA AGGREGATES		PEDERSEN	SW 28 T92N R28W	2.59	3i	5 5	4-13	L
					2.58	3i	5 5	4-20	L
					2.57	3i	5 5	14-20	L
A46016	STRATFORD GRAVEL INC		ERICKSON	30 T91N R28W					
A46018	MARTIN MARIETTA AGGREGATES		MOORE EAST	W2 30 T92N R30W	2.62	3iB	5 5	1-3	L
			<b>SAND AND GRAVEL</b>						
A46512	NORTHWEST MATERIALS		WARREN	SW 8 T92N R30W			H 4		
A46516	STRATFORD GRAVEL INC		ERICKSON	SW 30 T91N R28W	2.67		X 3 3		
A46518	MARTIN MARIETTA AGGREGATES		PEDERSEN	SW 28 T92N R28W	DWU	2	4 4		
					2.66		X		
<b>47</b>	<b>IDA</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>						
A47502	HALLETT MATERIALS CO		BATTLE CREEK	5 T86N R41W			H 3 3		
A47504	L G EVERIST INC		CROCKER	NW 6 T89N R41W	2.68	3	H		
<b>48</b>	<b>IOWA</b>	<b>DIST 6</b>	<b>SAND AND GRAVEL</b>						
A48506	WENDLING QUARRIES INC		MARENKO	NW 22 T81N R11W	2.66		X		
A48508	MARENKO READY MIX INC		DISTERHOFT	SE 34 T81N R10W	2.66		X		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>49</b>	<b>JACKSON</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>								
A49002	BELLEVUE SAND & GRAVEL CO	BELLEVUE	SW 25 T87N R04E	2.67	3i	4	4	1-3	D		
A49004	BELLEVUE SAND & GRAVEL CO	LAMOTT	NW 2 T86N R03E			4	4				
A49008	WENDLING QUARRIES INC	IRON HILL	SW 16 T85N R02E	DWU	3i	4	4	3-6	D		
						4	4	1-6	D		
A49010	WENDLING QUARRIES INC	ANDREW	NW 21 T85N R03E	2.7	3iB	4	4	1B -3	D		
						4	4	1-7	D		
A49012	WENDLING QUARRIES INC	FROST	SE 16 T84N R03E	DWU	3iB	4	4	1A -1D	D		
						4	4	1-2	D		
A49016	WENDLING QUARRIES INC	WEIS	SE 22 T85N R04E					4			
A49020	WENDLING QUARRIES INC	PRESTON	SW 26 T84N R05E	2.67	3i	4	4	7-10	D		
				DWU	3	4	4	1-10	D		
A49021	PRESTON READY MIX CORP	PRESTON R/M	SW 26 T84N R05E	2.67	3i	4	4	7-10	D		
				DWU	3	4	4	1-10	D		
A49022	WENDLING QUARRIES INC	BELLEVUE	SE 23 T86N R04E			4	4				
A49024	WENDLING QUARRIES INC	MAQUOKETA EAST	SW 7 T84N R03E	DWU	3i	4	4	1-8	D		
				2.7	3i	4	4	7-8	D		
A49030	BELLEVUE SAND & GRAVEL CO	SPRINGBROOK	15 T85N R04E			4	4				
A49040	WENDLING QUARRIES INC	JOINERVILLE-HAMANN	SE 20 T84N R02E			4	4	1-3	D		
A49042	WENDLING QUARRIES INC	PETERSON	24 T84N R06E			4	4	1-2			
A49044	WENDLING QUARRIES INC	FRANK	NW 14 T87N R04E								
A49046	WENDLING QUARRIES INC	ROWAN	NE 25 T86N R03E								
A49060	BELLEVUE SAND & GRAVEL CO	ST DONATUS	18 T87N R04E	DWU	3i	4	4	2-3	D		
A49062	PRESTON READY MIX CORP	JOHNSON	31 T84N R04E								
A49064	BELLEVUE SAND & GRAVEL CO	VEACH	1 T85N R02E								
A49066	BELLEVUE SAND & GRAVEL CO	MOREHEAD	NW 13 T85N R01E								
			<b>SAND AND GRAVEL</b>								
A49504	WENDLING QUARRIES INC	KNIPPELMEYER	NE 36 T87N R04E			4	4				
				2.64			X				
A49506	BELLEVUE SAND & GRAVEL CO	BELLEVUE	E2 1 T86N R04E	2.64	3iB	3	3				
				2.68			X				
A49510	WENDLING QUARRIES INC	MAQUOKETA	NE 13 T84N R02E			4	4				
				2.65			X				
A49516	WENDLING QUARRIES INC	TURNER	NE 7 T84N R07E	2.63	3iB	3	3				
				2.65			X				
A49520	WENDLING QUARRIES INC	BALDWIN	SW 28 T84N R01E	2.66			X				
A49524	BELLEVUE SAND & GRAVEL CO	GRIEBEL	SE 25 T87N R04E	DWU	3B	4	4				
				2.67			X				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR		SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA	FRICT HMA FA A B	BEDS	L2 ROCK TYPE NOTES
<b>49</b>	<b>JACKSON</b>	<b>DIST 6</b>	<b>SAND AND GRAVEL</b>						<b>CONTINUED</b>
A49526	BELLEVUE SAND & GRAVEL CO		BELLEVUE FARM	SE 25 T87N R04E	DWU DWU	3iB X			
A49530	PRESTON READY MIX CORP		PETERSON	SW 18 T84N R07E	DWU DWU	3iB X	4 4		
A49532	WEBER STONE CO INC		IRON HILL	NE 16 T85N R02E	2.65	X			
<b>50</b>	<b>JASPER</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>						
A50002	MARTIN MARIETTA AGGREGATES		SULLY MINE <b>SAND AND GRAVEL</b>	SE 16 T79N R17W	2.57	3i	4 4	36-41	D
A50504	MARTIN MARIETTA AGGREGATES		REASNOR	NE 10 T78N R19W	2.66	X	4 4		
<b>51</b>	<b>JEFFERSON</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>						
A51006	WINN CORP SAND & GRAVEL		JEFFERSON	NE 9 T71N R10W	DWU	3i	4 4 4 4	CEDAR FORK 10-12	L D
<b>52</b>	<b>JOHNSON</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>						
A52002	WENDLING QUARRIES INC		FOUR CO.	NW 4 T81N R08W			5 5	5-9A	L
A52004	RIVER PRODUCTS CO INC		CONKLIN	NW 33 T80N R06W	2.66 DWU	3iB 3i	4 4 5 5 5 5	2-10 23-24 2-5	L L L
A52006	RIVER PRODUCTS CO INC		KLEIN	NW 2 T79N R07W	2.66 DWU	3iB 3i	4 4 5 5 5 5	6-10 21 21-22	L L L
A52008	RIVER PRODUCTS CO INC		ERNST <b>SAND AND GRAVEL</b>	SW 20 T80N R05W			4 4 5 5	2-10 23-24	L L
A52502	S&G MATERIALS		SHOWERS	NE 27 T79N R06W	2.65	X	4 4		
A52506	S&G MATERIALS		BUTLER	SW 33 T79N R06W	DWU	X			
A52508	S&G MATERIALS		WILLIAMS	NW 34 T79N R06W	DWU	X	3 3		
A52510	RIVER PRODUCTS CO INC		RIVERSIDE #2	34 T78N R06W	DWU	X	4 4		
<b>53</b>	<b>JONES</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>						
A53002	BARD MATERIALS		FARMERS-BEHRENDIS	NE 14 T86N R03W	2.64	3i	4 4 4 4	1-5 5-7	D D

NOTE 1: 1.25 INCH MAXIMUM TOP SZE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>53</b>	<b>JONES</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>								<b>CONTINUED</b>
A53004	WENDLING QUARRIES INC	MONTICELLO	NE 24 T86N R04W	2.66	3i	4	4	1	D		
A53006	WENDLING QUARRIES INC	ANAMOSA	SE 13 T84N R04W	DWU	3i	4	4	1-5	D		
						4	4	1-6	D		
A53010	WENDLING QUARRIES INC	BALLOU-OLIN	NE 24 T83N R03W	DWU	3iB	4	4	3	D		
				DWU	3	4	4	2-3	D		
						4	4	1-3	D		
A53012	WENDLING QUARRIES INC	WYOMING	NW 33 T84N R01W	2.69	3iB	4	4	1-2C	D		
A53014	WEBER STONE CO INC	JACOBS-SCOTCH GROVE	SW 7 T85N R02W					5			
A53016	WEBER STONE CO INC	STONE CITY	5 T84N R04W	2.45	3i	4	4	2B -3	D		
A53018	RIVER CITY STONE INC	FINN	NE 6 T85N R01W	DWU	3i	4	4	2-5	D		
A53024	RIVER CITY STONE INC	SULLIVAN	NW 14 T86N R03W	DWU	3i	4	4	1-5	D		
A53026	ROGERS CONCRETE CONSTRUCTION, INC.	ANAMOSA	SW 15 T84N R04W	DWU	3i	4	4	REEF	D		
		<b>SAND AND GRAVEL</b>									
A53502	WENDLING QUARRIES INC	MONTICELLO	SE 7 T86N R03W	2.66		X		4 4			
A53506	RIVER CITY STONE INC	FINN	N2 6 T85N R01W	2.65		X		4 4			
A53508	WENDLING QUARRIES INC	ANAMOSA-VERNON	SW 13 T84N R04W	2.66		X		4 4			
A53510	WENDLING QUARRIES INC	KNAPP	SE 27 T84N R03W	2.65		X		4 4			
A53514	WENDLING QUARRIES INC	FLEMING	NE 12 T83N R03W	2.66		X		4 4			
A53522	WEBER STONE CO INC	WEBER	SW 6 T84N R04W	2.66		X					
A53526	BARD MATERIALS	STEPHENS	NW 34 T86N R03W	2.66		X		4 4			
A53528	WEBER STONE CO INC	ANAMOSA	NE 14 T84N R04W	2.65		X					
A53530	ROGERS CONCRETE CONSTRUCTION, INC.	ANAMOSA-WOOD'S	CT 15 T84N R04W	2.66		X	3	3			
A53532	BARD MATERIALS	LOES	NE 4 T86N R01W	DWU		X					
<b>54</b>	<b>KEOKUK</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
A54002	DOUDS STONE LLC	KESWICK	NW 21 T77N R12W	2.61	2	4	4	13-15	D	1	
						4	4	13-17	D		
						4	4	13-18	D		
A54004	DOUDS STONE LLC	OLLIE	SW 1 T74N R11W	2.66	3i	4	4	13-18	L		
				2.57	3			27-29	L	1	

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE



RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>54</b>	<b>KEOKUK</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								<b>CONTINUED</b>
A54004	DOUDS STONE LLC		OLLIE SW 1 T74N R11W				4	4	13-19	L	
							4	4	27-30	L	
							4	4	30-37		
								5	31-33	L	
A54008	DOUDS STONE LLC		HARPER SE 11 T76N R11W				4	4	15-24	L	
							4	4	32-37	L	
							4	4	38-40	L	
A54010	DOUDS STONE LLC		LYLE MINE NW 13 T74N R13W	DWU	3		4	4	40	L	
							4	4	36-38	L	
							4	4	36-40	L	
A54012	WINN CORP SAND & GRAVEL		KEOKUK COUNTY QUARRY NW 21 T74N R11W				5	5	1-5	L	
			<b>SAND AND GRAVEL</b>								
A54502	WINN CORP SAND & GRAVEL		WINN SE 6 T74N R10W	2.66		X					
<b>55</b>	<b>KOSSUTH</b>	<b>DIST 2</b>	<b>SAND AND GRAVEL</b>								
A55506	KOSSUTH COUNTY		WHITTEMORE NW 16 T95N R30W			H	4	4			
A55508	KOSSUTH COUNTY		IRVINGTON NW 36 T95N R29W			H		4			
A55518	REDINGS GRAVEL & EXCAVATING CO		REDING 2 T94N R29W			H					
<b>56</b>	<b>LEE</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
A56002	CESSFORD CONST CO- SE DIV		HAWKEYE NE 10 T68N R06W				4	4	22-27	L	
							5	5	1-27	L	
								5	1-21		
A56006	CESSFORD CONST CO- SE DIV		ARGYLE SE 18 T66N R06W				4	4	1-17	L	
							4	4	13-17	D	
								5	4-12		
A56008	CESSFORD CONST CO- SE DIV		DONNELLSON SE 5 T67N R06W				4	4	10-15	L	
A56012	CESSFORD CONST CO- SE DIV		VINCENNES NW 19 T66N R06W								
A56014	CESSFORD CONST CO- SE DIV		BEACH 24 T69N R06W								
A56016	DOUDS STONE LLC		HERITAGE 26 T69N R04W	DWU	2		4	4	9-11	L	
							4	4	9-10	L	
								4	6-8		1
A56018	CESSFORD CONST CO- SE DIV		OMG CESSFORD AUGUSTA NW 25 T69N R04W								
A56020	PNB PROCESSORS LLC		PNB PROCESSORS AUGUSTA NW 25 T69N R04W								
A56022	CESSFORD CONST CO- SE DIV		VINCENNES SAND PIT QUARRY SE 32 T66N R06W								
			<b>SAND AND GRAVEL</b>								
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			
NOTE 1: TOP 6' REMOVED FROM BEDS 6 -8											

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD	PCC	FA	A	B			
				SpGr	CA						
<b>56</b>	<b>LEE</b>	<b>DIST 5 SAND AND GRAVEL</b>									<b>CONTINUED</b>
A56506	BROCKMAN SAND CO	FT MADISON	SW 11 T67N R05W	2.67		X					
A56508	IDEAL SAND CO	LEE COUNTY S & G	SE 11 T67N R05W	DWU		X					
<b>57</b>	<b>LINN</b>	<b>DIST 6 CRUSHED STONE</b>									
A57002	WENDLING QUARRIES INC	BETENBENDER-COGGON	SW 3 T86N R06W	DWU	3i		4 4	8-9	D		
				DWU	2		4 4	8-10	D		
A57004	WENDLING QUARRIES INC	PLOWER	SE 36 T86N R06W	2.62	3		4 4	9-11	D		
							4 4	1-10	D		
A57006	WENDLING QUARRIES INC	ROBINS	NE 21 T84N R07W	2.57	3i		4 4	3	L	1	
A57008	WENDLING QUARRIES INC	BOWSER-SPRINGVILLE	SW 29 T84N R05W	DWU	3i		4 4	6-7	D		
				DWU	3i		4 4	8-9	D		
							4 4	1-4	D		
A57010	WENDLING QUARRIES INC	TROY MILLS	SE 9 T86N R07W								
A57014	WENDLING QUARRIES INC	SWEETING	NW 18 T85N R08W					4			
A57016	WENDLING QUARRIES INC	ALICE	NW 8 T85N R07W					4			
A57018	MARTIN MARIETTA AGGREGATES	CEDAR RAPIDS	NE 15 T82N R06W	2.64	3i		4 4	2-9	D	1	
								2-14	D		
A57022	CRAWFORD QUARRY CO	LEE CRAWFORD	NW 23 T83N R08W	2.55	3		4 4	8	L		
A57026	PAUL NIEMANN CONST CO	COOK	NW 10 T86N R07W								
A57028	WENDLING QUARRIES INC	CEDAR RAPIDS SOUTH	NW 7 T82N R07W	DWU	3i		4 4	6-7	D		
A57030	CJ MOYNA & SONS INC	HENNESSEY	NE 1 T82N R07W	DWU	3i		4 4	4-5	D		
		<b>SAND AND GRAVEL</b>									
A57502	WENDLING QUARRIES INC	SWEETING	NE 18 T85N R08W	2.64		X	4 4				
A57506	WENDLING QUARRIES INC	CEDAR RAPIDS	NE 27 T84N R08W	2.65		X	4 4				
A57508	WENDLING QUARRIES INC	EAST MARION	NE 36 T84N R06W	2.65		X	3 3				
A57520	WENDLING QUARRIES INC	IVANHOE	NW 29 T82N R05W	2.66		X	4 4				
A57522	WENDLING QUARRIES INC	CENTRAL CITY	NE 10 T85N R06W	2.65		X	4 4				
A57524	WENDLING QUARRIES INC	COGON	NW 11 T86N R06W	2.65		X	4 4				
A57526	WENDLING QUARRIES INC	TROY MILLS	SE 9 T86N R07W	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	DWU		X					
A57532	CROELL REDI MIX	PALO	NE 21 T84N R08W	DWU		X					
A57534	MARTIN MARIETTA AGGREGATES	LINN COUNTY SAND	NE 5 T82N R06W	2.64		X					

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
					SpGr	CA	FA	A	B	BEDS	ROCK
<b>57</b>	<b>LINN</b>	<b>DIST 6</b>	<b>SAND AND GRAVEL</b>								<b>CONTINUED</b>
A57536	CROELL REDI MIX		POWER PLANT	16 T84N R08W	DWU		X				
<b>58</b>	<b>LOUISA</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
A58002	RIVER PRODUCTS CO INC		COLUMBUS JCT.	NW 3 T74N R05W	2.55	3		4 4	16-19	D	1
								4 4	15-19	D	
								4 4	19-21	D	
			<b>SAND AND GRAVEL</b>								
A58504	RIVER PRODUCTS CO INC		FREDONIA A (INLAND) & FREDONIA B (RIVER)	SW 17 T75N R04W				4 4			
					2.66		X				
<b>60</b>	<b>LYON</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>								
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			H	3 3			
A60510	HALLETT MATERIALS CO		OLSON	NW 21 T99N R48W			H	3 3			
A60518	STENSLAND GRAVEL CO		STENSLAND	S2 17 T99N R48W			H	4 4			
A60530	DUININCK BROS INC		KOOIKER	SE 28 T99N R45W			H				
A60534	DUININCK BROS INC		EGBE	16 T99N R48W			H	3 3			
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			H	3 3			
A60548	HALLETT MATERIALS CO		O'CONNOR	NW 16 T99N R48W			H	3 3			
A60550	HALLETT MATERIALS CO		DENGLER	SW 33 T99N R45W			H				
<b>61</b>	<b>MADISON</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A61002	SCHILDBERG CONSTRUCTION CO		EARLY CHAPEL-DAGGETT	SW 3 T76N R29W				5 5	15A-15C	L	
									12		
									14B		
A61006	SCHILDBERG CONSTRUCTION CO		92 QUARRY	SW 5 T75N R29W				5 5	15		
A61012	MARTIN MARIETTA AGGREGATES		EAST WINTERSET	SE 27 T76N R27W					25		
A61013	SCHILDBERG CONSTRUCTION CO		WINTERSET WEST	SW 28 T76N R27W					25E		
A61016	PERU QUARRY		PERU	NE 27 T75N R27W							
A61024	MARTIN MARIETTA AGGREGATES		PENN-DIXIE	SW 32 T76N R27W					25		
A61032	MARTIN MARIETTA AGGREGATES		EARLHAM-THRAILKILL	NE 8 T77N R28W					20		
									25		
A61036	SCHILDBERG CONSTRUCTION CO		MONARCH CEMENT OF IOWA	NE 8 T77N R28W					25B-25E		
<b>62</b>	<b>MAHASKA</b>	<b>DIST 5</b>	<b>SAND AND GRAVEL</b>								
A62502	MANATTS INC		G71	SW 15 T74N R16W	2.67		X				

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD	PCC	FA	A	B			
				SpGr	CA						
<b>63</b>	<b>MARION</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
A63002	MARTIN MARIETTA AGGREGATES	DURHAM MINE	NE 8 T75N R18W	2.5	3i		4	4	101	L	
				2.59	2		4	4	88-95	L	
							4	4	87-95	L	
							4	4	95-96	L	1
A63010	BRUENING ROCK PRODUCTS INC	S&S	SE 25 T75N R20W	DWU	3		4	4	31A-32D	L	
									4		
		<b>SAND AND GRAVEL</b>									
A63502	PELLA CONSTRUCTION CO., LTD	BEAN PROPERTY	NE 2 T75N R18W	2.67		X	4	4			
A63512	MARTIN MARIETTA AGGREGATES	NEW HARVEY	11 T75N R18W	DWU	3						
				2.67		X					
<b>64</b>	<b>MARSHALL</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>								
A64002	MARTIN MARIETTA AGGREGATES	FERGUSON	SW 5 T82N R17W	2.65	3i	H	4	4	10-21	L	
				2.66	3		4	4	10-17	L	
				DWU	2		4	4	8-17	L	
				2.66	2		4	4	8-21	L	
				DWU	2		4	4	2-17	L	
							4	4	1-18	L	
							4	4	8-9	L	
A64004	CESSFORD CONST CO	LE GRAND	SW 36 T84N R17W	2.58	3i		5	5	1-7	L	
				DWU	2		4	4	19B-31	L	
				DWU	2		4	4	8	L	
							4	4	1-8	L	
							4	4	8-32	L	
		<b>SAND AND GRAVEL</b>									
A64502	MARTIN MARIETTA AGGREGATES	MARSHALLTOWN	SW 29 T84N R17W	2.65	2	X	4	4			
A64506	STRATFORD GRAVEL INC	BEACH	NW 9 T85N R20W			H					
<b>65</b>	<b>MILLS</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A65006	SCHILDBERG CONSTRUCTION CO	MALVERN	SE 31 T72N R41W								
<b>66</b>	<b>MITCHELL</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A66002	FALK L R- CONSTRUCTION CO	DUENOW	SE 8 T99N R17W	2.77	3iB		4	4	5	D	
				2.68	3		5	5	13	L	
							4	4	4		
							5	5	6-8	L	
							4	4	9-10	D	
							4	4	11-12	D	
A66016	FALK L R- CONSTRUCTION CO	LESCH	SW 12 T97N R17W	DWU	3i		5	5	6-7	L	

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

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT		L2	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A		
<b>66</b>	<b>MITCHELL</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>						<b>CONTINUED</b>
A66016	FALK L R- CONSTRUCTION CO	LESCH	SW 12 T97N R17W			5	5	1-8	L
						4	4	9-14	L
A66018	FALK L R- CONSTRUCTION CO	DYNES	SW 30 T99N R15W						
A66020	FALK L R- CONSTRUCTION CO	ASPEL	NE 3 T99N R15W						
A66022	FALK L R- CONSTRUCTION CO	WAGNER	NW 29 T98N R16W			4	4	5B-7	D
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						
		<b>SAND AND GRAVEL</b>							
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	DWU	2				
				2.64			X		
A66520	FALK L R- CONSTRUCTION CO	LESCH	12 T97N R17W	DWU			X		
<b>67</b>	<b>MONONA</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>						
A67502	HALLETT MATERIALS CO	RODNEY	2 T85N R44W	DWU	2	3	3		
				DWU			X		
<b>68</b>	<b>MONROE</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>						
A68004	DOUDS STONE LLC	EDDYVILLE-SOUTH	SW 2 T73N R16W			4	4	6-7	L
						4	4	11-13	L
<b>69</b>	<b>MONTGOMERY</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>						
A69002	SCHILDBERG CONSTRUCTION CO	STENNETT	NE 27 T73N R38W					4	16-17
		<b>SAND AND GRAVEL</b>							
A69504	WESTERN ENGINEERING COMPANY	ELLIOT	13 T73N R38W			H	4	4	
<b>70</b>	<b>MUSCATINE</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>						
A70002	WENDLING QUARRIES INC	MOSCOW	NW 8 T78N R02W	2.66	3i	5	5	11-17	L
				DWU	3iB	4	4	21A-21B	D
				2.67	3iB	4	4	21A-24	D
				DWU	3iB	4	4	21C-24	D
						5	5	8-17	L
						5		1-9	
A70008	BLACKHEART SLAG	MONTPELIER	SE 11 T77N R01E			2	2		
		<b>SAND AND GRAVEL</b>							
A70504	WENDLING QUARRIES INC	ATALISSA-MCKILLIP	NW 20 T78N R02W	2.66		4	4		
				DWU			X		
A70506	ACME FUEL & MATERIALS COMPANY	ACME	SE 22 T76N R02W	DWU	3				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
				SSD SpGr	PCC CA	HMA FA	A	B	BEDS	ROCK
<b>70</b>	<b>MUSCATINE</b>	<b>DIST 6</b>	<b>SAND AND GRAVEL</b>							<b>CONTINUED</b>
A70506	ACME FUEL & MATERIALS COMPANY	ACME	SE 22 T76N R02W	2.65		X				
A70508	HAHN READY MIX	HAHN	SE 16 T76N R02W			H				
<b>71</b>	<b>O'BRIEN</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A71504	HALLETT MATERIALS CO	RABE PAULLINA	SW 15 T94N R41W	DWU		X	4	4		
A71528	O'BRIEN COUNTY	COUNTY	NW 27 T95N R39W			H	4	4		
A71530	HALLETT MATERIALS CO	ROHLIN	14 T97N R42W			H	4	4		
A71534	HALLETT MATERIALS CO	SHELDON/KLEINWALTERINK	CT 16 T97N R42W			H				
A71536	DAVES SAND AND GRAVEL INC	PHLOW CREEK	25 T97N R39W	DWU		X				
<b>72</b>	<b>OSCEOLA</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A72504	NORTHWEST R/M CONCRETE INC	OCHEYEDAN	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				
A72520	NORTHWEST R/M CONCRETE INC	OCHEYEDAN NORTH	NE 23 T99N R40W			H	4	4		
A72524	STRATFORD GRAVEL INC	BOERHAVE	SE 21 T98N R42W	DWU		X				
A72528	STRATFORD GRAVEL INC	DIRKS	SW 36 T99N R40W			H				
A72530	NORTHWEST R/M CONCRETE INC	BOYD	NW 36 T99N R40W	2.65	2		3	3		
				2.66		X				
A72532	HALLETT MATERIALS CO	OCHEYEDAN/PEDLEY	NW 23 T99N R40W	DWU		X				
A72534	HALLETT MATERIALS CO	ASHTON-SEIVERT	28 T98N R42W	2.68	3		3	3		
				2.63		X				
A72536	NORTHWEST R/M CONCRETE INC	HARTWIG	NE 16 T99N R40W			H				
<b>73</b>	<b>PAGE</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>							
A73004	SCHILDBERG CONSTRUCTION CO	SHAMBAUGH	SW 20 T67N R36W				4	4	4-6	L
		<b>SAND AND GRAVEL</b>								
A73508	HALLETT MATERIALS CO	SHENANDOAH-CONNELL II	NE 7 T69N R39W	DWU	2					
				2.63		X				
<b>74</b>	<b>PALO ALTO</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A74502	HALLETT MATERIALS CO	EMMETSBURG S&G	36 T96N R33W	2.71	2		3	3		
				2.64		X				
<b>75</b>	<b>PLYMOUTH</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
A75502	L G EVERIST INC	AKRON	NW 1 T92N R49W	2.7	3i		3	3		
				2.65		X				
A75503	L G EVERIST INC	AKRON	NE 1 T92N R49W	2.69	2		3	3		
				2.67		X				
A75516	HALLETT MATERIALS CO	BRUNSVILLE	3 T92N R46W			H	4	4		
A75518	HALLETT MATERIALS CO	HINTON	NW 16 T90N R46W	DWU	3	H	3	3		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
					SSD SpGr	PCC CA	HMA FA	A	B	BEDS	
<b>75</b>	<b>PLYMOUTH</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>								<b>CONTINUED</b>
A75520	HALLETT MATERIALS CO		MERRILL	2 T91N R46W			H	4	4		
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				
<b>76</b>	<b>POCAHONTAS</b>	<b>DIST 3</b>	<b>CRUSHED STONE</b>								
A76004	MARTIN MARIETTA AGGREGATES		MOORE	SW 25 T92N R31W	2.62	3iB		5	5	1A -3	L
								4	4	3	L
								5	5	1B -3	L
								4	4	4-10	L
								5	5	4-12	L
			<b>SAND AND GRAVEL</b>								
A76514	BLACKTOP SERVICES		MILLER	12 T93N R31W	DWU		X	4	4		
A76516	STRATFORD GRAVEL INC		JANSSEN	SW 1 T90N R31W			H	5	5		
<b>77</b>	<b>POLK</b>	<b>DIST 1</b>	<b>SAND AND GRAVEL</b>								
A77504	HALLETT MATERIALS CO		DENNY-JOHNSTON	8 T79N R24W	2.71	2		3	3		
					2.67		X				
A77522	HALLETT MATERIALS CO		EDM #2-VANDALIA	NW 8 T78N R23W	2.69	2		3	3		
					2.65		X				
A77530	HALLETT MATERIALS CO		NORTH DES MOINES	NE 16 T79N R24W	2.65	2		3	3		
					2.66		X				
A77532	LOUNSBURY LANDSCAPING		WEST DES MOINES	30 T78N R25W			H				
A77534	MARTIN MARIETTA AGGREGATES		SAYLORVILLE SAND	9 T79N R24W	DWU	2		3	3		
					2.66		X				
A77536	SAYLORCREEK SAND COMPANY		SAYLORCREEK SAND	3 T79N R24W	2.68		X				
<b>78</b>	<b>POTTAWATTAMIE</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A78002	SCHILDBERG CONSTRUCTION CO		CRESCENT	35 T76N R44W				4	4	25B-25C	L
								5	5	25B-25E	L
								5	5	25D-25E	L
								4		26A-26E	
A78006	SCHILDBERG CONSTRUCTION CO		MACEDONIA	NE 28 T74N R40W				4			
			<b>SAND AND GRAVEL</b>								
A78504	WESTERN ENGINEERING COMPANY		OAKLAND	SW 23 T75N R40W	2.65	3		4	4		
					2.65		X				
A78506	SCHILDBERG CONSTRUCTION CO		CRESCENT	NE 34 T76N R44W			H	4	4		
<b>79</b>	<b>POWESHIEK</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>								
A79002	MARTIN MARIETTA AGGREGATES		MALCOM MINE	SE 4 T80N R15W	2.58	2		4	4	10C-13	L

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

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
					SSD	PCC	FA	A	B	ROCK	
					SpGr	CA	BEDS				
<b>79</b>	<b>POWESHIEK</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>								<b>CONTINUED</b>
A79002	MARTIN MARIETTA AGGREGATES		MALCOM MINE	SE 4 T80N R15W			4	4	14-15	L	
<b>80</b>	<b>RINGGOLD</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>								
A80002	SCHILDBERG CONSTRUCTION CO		WATTERSON	SE 19 T67N R29W				5	7		
<b>81</b>	<b>SAC</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>								
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		X	4	4		
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		X	3	3		
A81522	HALLETT MATERIALS CO		ULMER	SW 28 T87N R35W			H	4	4		
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	L G EVERIST INC		MEISTER	SE 07 T86N R36W	DWU	3					
					DWU		X				
A81548	STRATFORD GRAVEL INC		PHILLIPS	NW 23 T87N R36W			H				
A81550	MOHR SAND, GRAVEL, & CONST LLC		HOSTENG-HAGGE	1 T87N R36W	DWU		X				
<b>82</b>	<b>SCOTT</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>								
A82002	RIVERSTONE GROUP INC		MCCAUSLAND (MC39)	W2 17 T80N R04E	DWU	3i	4	4	17-19	D	1
					DWU	3	4	4	1-16	D	
A82004	RIVERSTONE GROUP INC		NEW LIBERTY (MC41)	NE 33 T80N R01E	DWU	3iB	4	4	1-2	D	
					DWU	3i	4	4	3-4	D	
A82006	RIVERSTONE GROUP INC		LECLAIRE (MC38)	NW 35 T79N R05E	2.71	3i	4	4	14-29	D	
					DWU	3i	4	4	28-29	D	
					DWU	3i	4	4	30	D	
					DWU	3	4	4	2-13	D	

NOTE 1: TOP 32' OF BED 19



RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
					SSD SpGr	PCC CA	HMA FA	A	B	BEDS	
<b>82</b>	<b>SCOTT</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>								<b>CONTINUED</b>
A82008	LINWOOD MINING & MINERALS CORP		LINWOOD MINE	SW 13 T77N R02E	2.67 2.69 DWU DWU	3i 3iB 3i 3	5 5 4 5	5 5 4 5	20-25 27-30B 33-41 19 24-25 27-30B	L L D L L L	
A82010	LINWOOD MINING & MINERALS CORP		LINWOOD FORTY-SIX MINE <b>SAND AND GRAVEL</b>	SW 23 T77N R02E	2.69	3iB	5	5		L	
A82502	RIVERSTONE GROUP INC		MCCAUSLAND (MC43)	SW 17 T80N R05E	2.66		X	4	4		
<b>83</b>	<b>SHELBY</b>	<b>DIST 4</b>	<b>SAND AND GRAVEL</b>								
A83506	HALLETT MATERIALS CO		HARLAN-REINIG	NW 30 T79N R38W	2.65 2.65	3i		X			
A83508	BEDROCK GRAVEL CO		JACKSONVILLE	12 T79N R37W				H			
<b>84</b>	<b>SIOUX</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>								
A84502	VALLEY SAND & GRAVEL		VANZEE	NW 20 T97N R46W	2.69 2.67	2		X	3 3		
A84506	HALLETT MATERIALS CO		HUDSON-OSTERCAMP	SE 7 T96N R47W				X	3 3		
A84510	L G EVERIST INC		HAWARDEN-NORTH	NW 22 T95N R48W	2.69 2.67	3i		X	3 3		
A84518	STRATFORD GRAVEL INC		VON ARB	SE 15 T94N R44W				H	4 4		
A84520	SIOUX COUNTY		CHATSWORTH	SW 28 T94N R48W				H	4 4		
A84522	HALLETT MATERIALS CO		HYMAN	SW 31 T96N R47W				H	3 3		
A84524	VALLEY SAND & GRAVEL		GROTH	NW 36 T97N R48W				H	3 3		
A84528	L G EVERIST INC		HIGMAN-CHATSWORTH	W2 28 T94N R48W	2.69 DWU	2		X	4 4		
A84532	CLEVERINGA EXCAVATING LLC		LASSON	32 T94N R44W	DWU	2	X		3 3		
A84534	STRATFORD GRAVEL INC		CLEVERINGA	25 T95N R44W				H	3 3		
A84536	VALLEY SAND & GRAVEL		VANBEEK	NE 16 T97N R46W	DWU DWU	3		X	3 3		
A84538	VALLEY SAND & GRAVEL		VAN'T HUL	SE 23 T97N R47W	DWU 2.67	3		X			
<b>85</b>	<b>STORY</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>								
A85006	MARTIN MARIETTA AGGREGATES		AMES MINE	SW 24 T84N R24W	2.68 DWU DWU	3iB 3iB 3iB	5 4 5	5 4 5	47 49-50 47, 49-50 28-39	L L L L	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2			
					SSD SpGr	PCC CA	HMA FA	A	B	BEDS	ROCK	TYPE NOTES	
<b>85</b>	<b>STORY</b>	<b>DIST 1</b>	<b>SAND AND GRAVEL</b>								<b>CONTINUED</b>		
A85510	HALLETT MATERIALS CO		AMES SOUTH	18 T83N R23W	2.66 2.65	2		X	3	3			
<b>86</b>	<b>TAMA</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>										
A86002	WENDLING QUARRIES INC		MONTOUR	NW 9 T83N R16W	2.61 2.63	3i 3i			5	5	1-7 13-20 8-12	L L L	
			<b>SAND AND GRAVEL</b>										
A86502	MANATTS INC		FLINT	NW 3 T82N R15W	2.65			X	3	3			
<b>88</b>	<b>UNION</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>										
A88002	SCHILDBERG CONSTRUCTION CO		THAYER	SE 35 T72N R28W					5	5	25A-25E 25E		
<b>89</b>	<b>VAN BUREN</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>										
A89002	DOUDS STONE LLC		DOUDS MINE	SE 25 T70N R11W	2.5 DWU	2 2			4	4	6-13 16-19	D L	1
			<b>CRUSHED STONE</b>										
A89006	CESSFORD CONST CO		FARMINGTON-COMANCHE	NE 5 T67N R08W	2.69 2.52	3i 2			5	5	3 16-17 18-22	L L	
									5	5	5-12	L	
A89008	DOUDS STONE LLC		SELMA-GARDNER	NW 16 T70N R11W	2.69	3			4	4	11 7-10 7-11 14-21 22-31 14-31	L L L L L L	
<b>90</b>	<b>WAPELLO</b>	<b>DIST 5</b>	<b>SAND AND GRAVEL</b>										
A90506	WINN CORP SAND & GRAVEL		WAPELLO CO SAND & ROCK	5 T71N R13W	2.66			X	3	3			
A90508	GEO TECH MATERIALS		STEVENSON	SE 30 T71N R12W	2.66			X					
A90510	DOUDS STONE LLC		CHILLICOTHE	31 T73N R14W	DWU			X					
<b>92</b>	<b>WASHINGTON</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>										
A92002	DOUDS STONE LLC		WEST CHESTER	NE 19 T76N R08W	2.64 DWU	3i 3			4	4	5-7 14-16	L L	
									5	5	3-4	L	
A92006	DOUDS STONE LLC		COPPOCK	NE 30 T74N R07W									
A92008	RIVER PRODUCTS CO INC		PEPPER-KEOTA FIELD	SW 31 T76N R09W									
NOTE 1: BED 16 ABOVE BRECCIA THROUGH BED 19 BELOW CAP ROCK													

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
				SSD	PCC	FA	A	B	BEDS	ROCK
				SpGr	CA					
<b>92</b>	<b>WASHINGTON</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>							<b>CONTINUED</b>
A92014	DOUDS STONE LLC		COPPOCK NORTH <b>SAND AND GRAVEL</b>			4	4	6-8	L	
A92502	RIVER PRODUCTS CO INC		RIVERSIDE	2.65	X	4	4			
<b>94</b>	<b>WEBSTER</b>	<b>DIST 1</b>	<b>CRUSHED STONE</b>							
A94002	MARTIN MARIETTA AGGREGATES		FT DODGE MINE	2.62	3iB	4	4	36-42	L	
A94008	STRATFORD GRAVEL INC		BUSKE <b>SAND AND GRAVEL</b>			5	5	1-11	L	
A94502	NORTHWEST MATERIALS		YATES	2.63	X	4	4			
A94522	AUTOMATED S&G		CROFT	2.65	X					
A94526	STRATFORD GRAVEL INC		BUSKE	2.67	X	3	3			
A94528	STRATFORD GRAVEL INC		CONDON		H					
A94530	AUTOMATED S&G		RASCH		H					
A94532	STRATFORD GRAVEL INC		REIGELSBERGER	2.67	X					
<b>96</b>	<b>WINNESHIEK</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>							
A96002	SKYLINE MATERIALS LTD		KENDALLVILLE	2.68	3B	4	4	3-7 1-7	L	
A96003	WILTGEN CONSTRUCTION CO		BROWN							
A96004	SKYLINE MATERIALS LTD		HOVEY	2.64	3B	4	4	1-4 1-6 5-6	L L L	
A96005	BRUENING ROCK PRODUCTS INC		MCGEE							
A96007	WILTGEN CONSTRUCTION CO		JACKSON							
A96011	BRUENING ROCK PRODUCTS INC		GJETLEY	DWU	3iB	4	4	1-3	D	
A96013	WILTGEN CONSTRUCTION CO		YOUNG							
A96017	BRUENING ROCK PRODUCTS INC		SKYLINE B	2.63	3B	5	5	1-3 4-8 4-11	L L L	
A96019	SKYLINE MATERIALS LTD		ENGELHARDT							
A96022	WILTGEN CONSTRUCTION CO		MADISON #2				5			
A96040	SKYLINE MATERIALS LTD		LOCUST							
A96046	BRUENING ROCK PRODUCTS INC		SERSLAND-SMORSTAD							
A96048	PAUL NIEMANN CONST CO		LOVE #1							
A96049	PAUL NIEMANN CONST CO		LOVE #2			5	5	1-10	L	
A96050	BRUENING ROCK PRODUCTS INC		BULLERMAN-FESTINA				4	1-3		
A96052	SKYLINE MATERIALS LTD		ESTREM	DWU	3i	5	5	2-4	L	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
				SSD	PCC	FA	A	B	ROCK	NOTES
				SpGr	CA			BEDS		
<b>96</b>	<b>WINNESHIEK</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>							<b>CONTINUED</b>
A96052	SKYLINE MATERIALS LTD	ESTREM	SW 4 T97N R07W				5 5	1-8	L	
A96054	SKYLINE MATERIALS LTD	HORSESHOE BEND	SW 20 T97N R09W							
A96060	SKYLINE MATERIALS LTD	BURR OAK	SE 23 T100N R09W				4 4			
A96064	RIVER CITY STONE INC	STIKA	NW 15 T97N R10W	DWU	3i		4 4	1-4A	L	
							4 4	1-8B	D	
A96072	BRUENING ROCK PRODUCTS INC	MCKENNA NORTH	SW 34 T100N R09W							
A96074	WILTGEN CONSTRUCTION CO	OSSIAN	SW 21 T96N R08W							
A96078	BRUENING ROCK PRODUCTS INC	BUSTA	NW 30 T96N R10W							
A96082	WILTGEN CONSTRUCTION CO	CROW	SW 17 T97N R10W							
A96084	WILTGEN CONSTRUCTION CO	YOUNG	SE 28 T100N R08W							
A96090	BRUENING ROCK PRODUCTS INC	MCKENNA SOUTH	SE 28 T99N R09W	2.62	3iB		5 5	1-5	L	
A96092	WILTGEN CONSTRUCTION CO	HANSON	SE 26 T100N R08W							
A96094	SKYLINE MATERIALS LTD	CAROLAN	SE 27 T99N R09W							
		<b>SAND AND GRAVEL</b>								
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			X	4 4		
A96522	BRUENING ROCK PRODUCTS INC	WOHLSEORS	NW 17 T98N R10W				H			
A96526	RIVER CITY STONE INC	STIKA	NW 15 T98N R08W				H			
A96528	BRUENING ROCK PRODUCTS INC	GJETLEY	NE 8 T98N R07W	DWU			X	4 4		
A96530	SKYLINE MATERIALS LTD	CARLSON-FREEPORT	NE 13 T98N R08W	2.63			X			
A96532	WILTGEN CONSTRUCTION CO	SCHMITT	NE 34 T96N R09W	2.66			X	3 3		
<b>97</b>	<b>WOODBURY</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							
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				H	3 3		
A97516	HALLETT MATERIALS CO	ANTHON	5 T87N R43W	2.72	3		3 3			
				2.67			X			
A97518	HALLETT MATERIALS CO	SMITHLAND	35 T86N R44W	2.69	3		3 3			
				2.67			X			
A97520	HALLETT MATERIALS CO	CORRECTIONVILLE-BRESIE	1 T88N R43W				H	4 4		
A97526	FLEWELLING SAND & GRAVEL	FLEWELLING	NW 10 T89N R44W	2.67			X			
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			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
					SSD SpGr	PCC CA	HMA FA	A	B	BEDS	ROCK TYPE
<b>97</b>	<b>WOODBURY</b>	<b>DIST 3</b>	<b>SAND AND GRAVEL</b>							<b>CONTINUED</b>	
A97538	HALLETT MATERIALS CO		ANTHON-WRIGHT	NE 28 T88N R43W	DWU 2.65	3					
							X				
<b>98</b>	<b>WORTH</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A98002	MARTIN MARIETTA AGGREGATES		HARRIS	SW 29 T100N R20W	DWU 2.73 2.72 2.72	3i 3B 3 2	4 4 4 4	4 4 4 4	10 6-7 6-11 2-11 2-10	L L L L	
A98010	BMC AGGREGATES LC		FERTILE	SW 36 T98N R22W	2.73 DWU DWU	3B 2 2	4 4 4	4 4 4	15-20 15-29 22-29 5-20 15-23 5-10 5-14	D D D D D D D	
A98014	FALK L R- CONSTRUCTION CO		STEVENS	NW 1 T98N R20W	DWU 2.77 2.73	3 3 3	4 4 4	4 4 4	4-7 8-11B 4-11B 1-3	L L L	
A98016	ULLAND BROTHERS INC		EMIL OLSON-BOLTON	SW 10 T99N R20W	DWU 2.75	3i 2	5 4 4 4	5 4 4 4	1 2-5A 3-5B 3-7 1-7	L L D L	
A98020	FALKSTONE LLC		TRENHAILE	SE 9 T99N R20W	DWU DWU DWU DWU	3 2 2 2	5 4 4 4	5 4 4 4	1 2A1 2A2 2A1-2A2 2B-3	L D D D D	
			<b>SAND AND GRAVEL</b>								
A98502	FALKSTONE LLC		RANDALL TRANSIT MIX	NW 31 T100N R20W	DWU 2.66	2		4 4			
A98504	BMC AGGREGATES LC		FERTILE	NW 36 T98N R22W	DWU 2.63	2		3 3			
A98518	FALK L R- CONSTRUCTION CO		COOPER	NE 12 T98N R20W				H 4			
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			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B			
<b>99</b>	<b>WRIGHT</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>								
A99002	MARTIN MARIETTA AGGREGATES	VOSS	36 T90N R26W	2.59	3i	4	4	8	L		
		<b>SAND AND GRAVEL</b>									
A99502	WRIGHT MATERIALS CO	WRIGHT	NW 12 T93N R24W	2.65	3	3	3				
A99506	STRATFORD GRAVEL INC	LESHER	SE 26 T90N R26W	2.63		X					
A99510	STRATFORD GRAVEL INC	MEINEKE	NE 14 T90N R23W			H	4	4			
A99514	MARTIN MARIETTA AGGREGATES	VOSS	36 T90N R26W	2.65		X					
A99518	STRATFORD GRAVEL INC	REICHTER	SE 6 T92N R26W			H	4	4			
A99520	STRATFORD GRAVEL INC	DENNIS PETERSON	NE 15 T90N R23W			H	4	4			
A99522	STRATFORD GRAVEL INC	LOUX	SW 10 T91N R23W			H					
A99524	WRIGHT MATERIALS CO	STECHEER	13 T93N R23W	2.63		X					
<b>IL</b>	<b>ILLINOIS</b>	<b>DIST 5</b>	<b>CRUSHED STONE</b>								
AIL002	CESSFORD CONST CO	BIGGSVILLE-HENDERSON CO	17 T10N R04W								
AIL014	CESSFORD CONST CO	DALLAS CITY-HENDERSON CO	SW 36 T08N R07W	DWU	3i	4	4	5A-6	L	1	
								2-3	L		
								5 5	L		
AIL020	GRAY QUARRIES INC	HAMILTON-HANCOCK CO	NE 31 T05N R08W	2.65	3	4	4	2	L	1	
				DWU	3	4	4	4	L		
				DWU	2	5	5	7			
AIL040	COOTS MATERIALS CO INC	MONMOUTH-WARREN CO	NW 06 T11N R02W								
AIL046	BLUFF CITY MINERALS LLC	BLUFF CITY MINERALS-MADISON CO	11 T05N R10W	DWU	2			1-7	L		
AIL526	BLUFF CITY MINERALS LLC	<b>SAND AND GRAVEL</b>									
		BLUFF CITY SAND-MADISON CO	14 T05N R10W	2.64		X					
		<b>DIST 6</b>	<b>CRUSHED STONE</b>								
AIL006	RIVERSTONE GROUP INC	MIDWAY(MC45)-ROCK ISLAND CO	SW 16 T18N R02E	DWU	3iB	4	4	1-5	D		
				DWU	3i	4	4	6	D		
AIL010	RIVERSTONE GROUP INC	ALLIED(MC30)-ROCK ISLAND CO	14 T17N R02W	DWU	3i	4	4	18	D		
				2.72	3i	4	4	16-17	D		
				2.69	3	5	5	7-13	D		
AIL016	RIVERSTONE GROUP INC	CLEVELAND(MC31)-HENRY CO	SW 31 T17N R02E	DWU	3i	4	4	5,6,7,8	D	2	
AIL028	WENDLING QUARRIES INC	TURNBAUGH-MT CARROLL-CARROLL CO	SW 10 T24N R04E	DWU	3	4	4	3-7	D		
AIL042	SAVANNA QUARRY, INC	SAVANNA-CARROLL CO	SE 13 T24N R03E								

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.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2
				SSD SpGr	PCC CA	HMA FA	A	B	BEDS
<b>IL</b>	<b>ILLINOIS</b>	<b>DIST 6</b>	<b>CRUSHED STONE</b>						<b>CONTINUED</b>
AIL044	NORTHWEST ILLINOIS CONSTRUCTION LLC	GAP GROVE-LEE CO	28 T22N R08E						
		<b>SAND AND GRAVEL</b>							
AIL502	RIVERSTONE GROUP INC	ALBANY(MC@511)-ROCK ISLAND CO	SW 34 T20N R02E	2.65	3i	3	3		
				2.67	X				
AIL504	RIVERSTONE GROUP INC	BIG ISLAND(MC51)-ROCK ISLAND CO	16 T17N R02W	2.67	3	3	3		
				2.67	X				
AIL508	RIVERSTONE GROUP INC	BARSTOW(MC52)-ROCK ISLAND CO	NE 34 T18N R01E			H	4	4	
AIL520	RIVERSTONE GROUP INC	CORDOVA(MC14@508)-ROCK ISLAND CO	S2 5 T20N R02E	DWU	3iB				
				DWU	X				
AIL522	RIVERSTONE GROUP INC	CORDOVA INLAND(MC17)-ROCK ISLAND CO	7 T20N R02W	DWU	X				
AIL524	CJ MATERIALS INC	LYNDON-WHITESIDE CO	SE 20 T20N R05E			H			
<b>KS</b>	<b>KANSAS</b>	<b>DIST 4</b>	<b>SAND AND GRAVEL</b>						
AKS504	HOLLIDAY SAND & GRAVEL CO	FRISBIE- PLANT #3-JOHNSON CO	32 T11S R23E	DWU	X				1
<b>MN</b>	<b>MINNESOTA</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>						
AMN004	MILESTONE MATERIALS	POOL HILL-HOUSTON CO	SW 33 T101N R04W	DWU	3i	4	4	1-8	D
AMN006	SKYLINE MATERIALS LTD	OTTERNESS-FILLMORE CO	E2 11 T101N R08W	2.75	3i	4	4	1-2	D
AMN008	NEW ULM QUARTZITE QUARRY	QUARTZITE-NICOLLET CO	SW 35 T110N R30W	2.63	3i	2	2	2ND LEDGE	
AMN010	MARTIN MARIETTA AGGREGATES	ST CLOUD-GRANITE-STEARNES CO	19 T124N R28W	DWU	3	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	1-2	D
AMN034	MILESTONE MATERIALS	ENGRAV-HOUSTON CO	NE 24 T101N R08W	DWU	3i	4	4	1A-2B	D
AMN044	MILESTONE MATERIALS	BIESANZ-WINONA CO	SW 19 T107N R07W	DWU	3i	4	4	1-2	D
AMN046	MILESTONE MATERIALS	43 QUARRY-WINONA CO	NW 16 T106N R07W	DWU	3i	4	4	1-2	D
AMN052	MILESTONE MATERIALS	ABNET-HOUSTON CO	SW 2 T104N R05W	DWU	3i	4	4	4-5	D
				DWU	3	4	4	1-3	D
		<b>SAND AND GRAVEL</b>							
AMN504	BRUENING ROCK PRODUCTS INC	NEW ALBIN-HOUSTON CO	9 T101N R04W			H	4	4	
AMN516	ULLAND BROTHERS INC	OLSON-FREEBORN CO	NW 31 T102N R20W	DWU	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	H			
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	H			

NOTE 1: FOR PRESTRESS AND PRECAST APPLICATIONS ONLY

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	TYPE NOTES
				SSD SpGr	PCC CA	HMA FA	A	B		
<b>MN</b>	<b>MINNESOTA</b>	<b>DIST 2 SAND AND GRAVEL</b>								<b>CONTINUED</b>
AMN546	M.R. PAVING & EXCAVATION	WALLNER-BROWN CO	NW 24 T110N R30W			HL				1
AMN548	CEMSTONE PRODUCTS COMPANY	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				
AMN560	DAKOTA AGGREGATES	ROSEMOUNT-DAKOTA CO	NE 33 T115N R19W	DWU	3		3	3		
				DWU		X				
AMN564	MIDWEST ASPHALT CORPORATION	HASTINGS-MAR FARMS-DAKOTA CO	SE 11 T114N R04E	DWU	3	H	3	3		
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	X	3	3		
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				
		<b>DIST 3 CRUSHED STONE</b>								
AMN024	MARTIN MARIETTA AGGREGATES	YELLOW MEDICINE-YELLOW MEDICINE CO	SW 28 T116N R39W	DWU	3i		2	2	1	
AMN026	L G EVERIST INC	BIG STONE-BIG STONE CO	26 T121N R46W	DWU	3i		2	2		
AMN032	SOUTHERN MN CONST CO INC	COTTONWOOD-COTTONWOOD CO	SE 8 T107N R35W	DWU	3i		2	2		
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							
AMN054	HARDROCK AGGREGATE	HARDROCK-ROCK CO	NW 23 T104N R45W	DWU	3i		2	2	1	
		<b>SAND AND GRAVEL</b>								
AMN508	SOUTHERN MN CONST CO INC	HANSON-JACKSON CO	NE 34 T101N R34W			H	4	4		
AMN528	HANCOCK CONCRETE CO	POPE-POPE CO	NW 8 T125N R37W			H				
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				
<b>MO</b>	<b>MISSOURI</b>	<b>DIST 4 CRUSHED STONE</b>								
AMO032	SCHILDBERG CONSTRUCTION CO	GRAHAM-NODAWAY CO	NW 36 T63N R37W				4	4	1-4	L
AMO040	S&A CONSTRUCTION LTD	SOUTH ALLENDALE-WORTH CO	SW 17 T65N R30W							
AMO048	NORRIS QUARRIES LLC	BREIT-ANDREW CO	28 T59N R35W							
AMO060	MARTIN MARIETTA - KC DISTRICT	RANDOLPH MINE-CLAY CO	3 T50N R32W	DWU	3i				1-4	L

NOTE 1: APPROVED FOR CLASS L FINE AGGREGATE.



RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	ROCK	TYPE NOTES
				SSD	PCC	FA	A	B			
				SpGr	CA						
<b>MO</b>	<b>MISSOURI</b>	<b>DIST 4 SAND AND GRAVEL</b>									<b>CONTINUED</b>
AMO520	PIERCE SAND	STANBERRY-GENTRY CO	15 T63N R32W	2.65		X					
AMO522	PIERCE SAND	GUILFORD-NODAWAY CO	17 T62N R34W			H					
		<b>DIST 5 CRUSHED STONE</b>									
AMO002	L&W QUARRIES INC	KAHOKA-CLARK CO	NE 17 T65N R07W	DWU	2		4 4	2A -3B	L		
							4 4	14-16	L		
AMO012	NORRIS QUARRIES LLC	DR. JEFFERIES-HARRISON CO	NW 3 T66N R26W				5 5	25C-25E	L		
AMO018	NORRIS QUARRIES LLC	ROUTE C-DAVISS CO	NE 30 T61N R28W				5 5	2-5	L		
AMO022	IRON MOUNTAIN TRAPROCK CO	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	6-9	L		
				2.68	3		4 4	6-11	L		
AMO030	KNOX COUNTY STONE CO	EDINA-KNOX CO	NE 25 T62N R12W				4 4	1-9	L		
							4 4	10-17	L		
AMO044	CENTRAL STONE CO#1	NEW LONDON-RALLS CO	NE 24 T56N R05W				4 4	20A-20C	L		
AMO046	NORRIS QUARRIES LLC	BETHANY-HARRISON CO	SW 1 T63N R28W				5 5	25A-25E	L	1	
AMO050	NORRIS QUARRIES LLC	PRINCETON-MERCER CO	N2 3 T64N R24W				4 4	20A-20C	L		
							5 5	25A-25E	L		
AMO054	CENTRAL STONE CO#1	BUTLER HILL-ST FRANCIS CO	05 T34N R06E				2 2			2	
AMO056	NORRIS QUARRIES LLC	TRENTON-GRUNDY CO	24 T61N R25W								
AMO058	TRAP ROCK & GRANITE QUARRIES LLC	PIT #3-IRON CO	SE 12 T35N R03E	DWU	3i						
		<b>SAND AND GRAVEL</b>									
AMO502	IDEAL SAND CO	WAYLAND-CLARK CO	SW 21 T65N R06W				3 3				
				2.66		X					
AMO516	STONER SAND	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					
<b>NE</b>	<b>NEBRASKA</b>	<b>DIST 3 SAND &amp; GRAVEL</b>									
ANE538	HANK STALP GRAVEL CO	WEST POINT-CUMING CO	SE 28 T22N R06E	2.64		X					
		<b>DIST 4 CRUSHED STONE</b>									
ANE002	MARTIN MARIETTA AGGREGATES	WEeping WATER MINE-CASS CO	3 T10N R11E	2.68	3iB		5 5	10A-10B	L		
				2.68	3iB		5 5	9,10A&B	L	3	

NOTE 1: LESS THE TOP 4' OF BEDS 25A-25E

NOTE 2: RHYOLITE PIT #1 AND GRANITE PIT #2 ARE BOTH FRICTION TYPE 2

NOTE 3: 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 INCORPORATED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 3IB.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
				SSD SpGr	PCC CA	FA	HMA A	B	BEDS	ROCK
<b>NE</b>	<b>NEBRASKA</b>	<b>DIST 4</b>	<b>CRUSHED STONE</b>							<b>CONTINUED</b>
ANE002	MARTIN MARIETTA AGGREGATES	WEeping WATER MINE-CASS CO	3 T10N R11E	2.68	3	5	5	9,10A&B	L	1
				2.68	2	5	5	9,10A&B	L	2
ANE010	MARTIN MARIETTA AGGREGATES	FT CALHOUN-WASHINGTON CO	SE 1 T17N R12E			4	4	25B-25C	L	
						5	5	25B-25E	L	
						5	5	25E	L	
ANE012	MARTIN MARIETTA AGGREGATES	SPRINGFIELD-SARPY CO	28 T13N R12E							
		<b>CLASS V AGG FOR CONC</b>								
ANE502	LYMAN-RICHEY SAND & GRAVEL	CULLOM #5-CASS CO	SW 31 T13N R12E	2.62	3	4	4			
				2.62		X				
ANE504	LYMAN-RICHEY SAND & GRAVEL	WATERLOO #40-DOUGLAS CO	SE 19 T15N R10E	2.62	3	4	4			
				2.62		X				
ANE514	LYMAN-RICHEY SAND & GRAVEL	OREAPOLIS #8-CASS CO	SE 36 T13N R13E	2.62	3	4	4			
				2.62		X				
ANE542	LYMAN-RICHEY SAND & GRAVEL	PLANT #47-DODGE CO	NW 7 T17N R09E	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				
ANE546	LYMAN-RICHEY SAND & GRAVEL	PLANT #77-HALL CO	NE 27 T11N R09W	2.62		X				
ANE548	MARTIN MARIETTA AGGREGATES	WEST CENTER SAND-DOUGLAS CO	32 T15N R10E	2.62	3	4	4			
				2.62		X				
ANE550	LYMAN-RICHEY SAND & GRAVEL	PLANT #50-SARPY CO	28 T13N R10E	2.62	3	4	4			
				2.62		X				
ANE552	MALLARD SAND & GRAVEL	PLANT #7-DOUGLAS CO	SW 08 T15N R10E	2.62		X				
ANE554	LYMAN-RICHEY SAND & GRAVEL	PLANT #7-DOUGLAS CO	36 T16N R09E	2.62	3	4	4			
				2.62		X				
ANE556	LYMAN-RICHEY SAND & GRAVEL	CULLOM #3-CASS CO	SW 35 T13N R12E	2.62	3	4	4			
				2.62		X				
ANE560	LYMAN-RICHEY SAND & GRAVEL	PLANT #47B-DODGE CO	06 T17N R09E	2.62	3	4	4			
				2.62		X				
ANE562	LYMAN-RICHEY SAND & GRAVEL	PLANT #51-SARPY CO	20 T13N R10E	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			

NOTE 1: 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 INCORPORATED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 3.

NOTE 2: 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 INCORPORATED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 2.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
				SSD	PCC	FA	A	B	BEDS	ROCK
				SpGr	CA					
<b>NE</b>	<b>NEBRASKA</b>	<b>DIST 4</b>	<b>CLASS V AGG FOR CONC</b>							<b>CONTINUED</b>
ANE564	MARTIN MARIETTA AGGREGATES	NORTH VALLEY SAND-DOUGLAS CO	15 T16N R09E	2.62		X				
ANE566	LYMAN-RICHEY SAND & GRAVEL	PLANT #52-SARPY CO	S2 9 T13N R10W	2.62	3		4	4		
				2.62		X				
<b>SD</b>	<b>SOUTH DAKOTA</b>	<b>DIST 3</b>	<b>CRUSHED STONE</b>							
ASD002	L G EVERIST INC	DELL RAPIDS-EAST-MINNEHAHA CO	SW 10 T104N R49W	2.64	3iB		2	2		
ASD004	CONCRETE MATERIALS CO	SIOUX FALLS QUARTZITE-MINNEHAHA CO	13 T101N R50W	2.64	3iB		2	2	1	
ASD006	MYRL & ROYS PAVING INC	EAST SIOUX-MINNEHAHA CO	SE 27 T101N R48W	DWU	3i		2	2	1-2B	
				DWU	3i		2	2	4	
ASD008	SPENCER QUARRIES	SPENCER-HANSON CO	24 T103N R57W				2	2		
ASD010	L G EVERIST INC	DELL RAPIDS WEST-MINNEHAHA CO	NW 16 T104N R49W	2.64	3iB		2	2		
		<b>SAND AND GRAVEL</b>								
ASD502	BOYER SAND & ROCK INC	BOYER-UNION CO	10 T95N R48W	DWU	2	H	4	4		
ASD508	CONCRETE MATERIALS CO	CANTON-LINCOLN CO	17 T89N R48W				4	4		
				2.68		X				
ASD510	CONCRETE MATERIALS CO	MINNEHAHA CO-MINNEHAHA CO	2 T101N R49W			H				
ASD518	MYRL & ROYS PAVING INC	MCVAY-LINCOLN CO	SE 17 T98N R48W			H	3	3		
ASD520	BOYER SAND & ROCK INC	BOYER NORTH-UNION CO	NE 1 T95N R48W			H	3	3		
ASD522	L G EVERIST INC	BROOKINGS-BROOKINGS CO	S2 31 T110N R49W	DWU		X				
ASD526	CONCRETE MATERIALS CO	CORSON-MINNEHAHA CO	23 T102N R48W	DWU	2	X				
ASD528	MYRL & ROYS PAVING INC	EAST SIOUX-MINNEHAHA CO	SE 27 T101N R48W	DWU		X				
<b>WI</b>	<b>WISCONSIN</b>	<b>DIST 2</b>	<b>CRUSHED STONE</b>							
AWI022	MILESTONE MATERIALS	KINGS BLUFF-LA CROSSE CO	NE 25 T18N R08W	DWU	3		4	4	1-4	D
				DWU	2		5	5	1-5	D
AWI036	MILESTONE MATERIALS	TORK-WOOD CO	NW 1 T22N R05E							1
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	BOON CONSTRUCTION CO	CROSBY-CLARK CO	SW 13 T23N R03W				2	2		
AWI044	MILESTONE MATERIALS	SLAMA-CRAWFORD CO	17 T07N R06W	DWU	3i		4	4	3-8A	D
AWI046	COUNTY MATERIALS CORPORATION	HAHN-VERNON CO	13 T13N R06W	DWU	3		4	4	2-4	D
		<b>SAND AND GRAVEL</b>								
AWI502	PRAIRIE SAND & GRAVEL	PRAIRIE DU CHIEN-CRAWFORD CO	24 T07N R07W	2.67	3i	X	4	4		
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		

NOTE 1: BED 1- TOP 16' OF BED 5

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK	DUR	FRICT			L2	
				SSD	PCC	FA	A	B	BEDS	ROCK
				SpGr	CA					
<b>WI</b>	<b>WISCONSIN</b>	<b>DIST 2 SAND AND GRAVEL</b>								<b>CONTINUED</b>
AWI514	HOLST EXCAVATING	HAGER CITY-PIERCE CO	NE 33 T25N R18W	DWU		XI				1
AWI516	MILESTONE MATERIALS	SCHEER-TREMPEALEAU CO	19 T18N R08W	DWU		X				
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		1
				2.66		XI				
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				
AWI502	PRAIRIE SAND & GRAVEL	PRAIRIE DU CHIEN-CRAWFORD CO	24 T07N R07W							
		<b>DIST 6 CRUSHED STONE</b>								
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	1-3	D
AWI048	MILESTONE MATERIALS	HOGAN-GRANT CO	23 T01N R02W							
		<b>SAND AND GRAVEL</b>								
AWI504	HORSFIELD MATERIALS, INC.	VOGT FARM-GRANT CO	17 T90N R03E	2.67	3i		3	3		
				2.67		X				
AWI510	RIVER CITY STONE INC	KRUG-GRANT CO	SW 17 T01N R02W	DWU		X				

NOTE 1: APPROVED FOR L CONCRETE MIXES

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS
<b>DISTRICT 1</b>							
A40006	MARTIN MARIETTA AGGREGATES	GRANDGEORGE	SE	18	T89N R25W	3-5 7-9 10-13	D D A, B, C, D, E
A42002	MARTIN MARIETTA AGGREGATES	ALDEN	NW	20	T89N R21W	1,3	A, B, C, D, E
A42004	GEHRKE QUARRIES INC	GIFFORD	NW	4	T86N R19W	9-10	A, B, C, D, E
A50002	MARTIN MARIETTA AGGREGATES	SULLY MINE	SE	16	T79N R17W	36-41 42-47	A, B, C, D, E A, B, C, D, E
A64002	MARTIN MARIETTA AGGREGATES	FERGUSON	SW	5	T82N R17W	0-7 1-7 8-17	D A, B, C, D, E A, B, C, D, E
A64004	CESSFORD CONST CO	LE GRAND	SW	36	T84N R17W	8-31	A, B, C, D, E
A79002	MARTIN MARIETTA AGGREGATES	MALCOM MINE	SE	4	T80N R15W	10C-13	A, B, C, D, E
A85006	MARTIN MARIETTA AGGREGATES	AMES MINE	SW	24	T84N R24W	47, 49-50	A, B, C, D, E
A86002	WENDLING QUARRIES INC	MONTOUR	NW	9	T83N R16W	8-12 8-20	A, B, C, D, E D
A94002	MARTIN MARIETTA AGGREGATES	FT DODGE MINE	SW	24	T89N R29W	36-42	A, B, C, D, E
<b>DISTRICT 2</b>							
A03002	BRUENING ROCK PRODUCTS INC	WEXFORD	NE	36	T98N R03W	1B-8	A, B, C, D, E
A03004	BRUENING ROCK PRODUCTS INC	LANGE	E2	17	T96N R06W	2-5	A, B, C, D, E
A03008	BRUENING ROCK PRODUCTS INC	MCCABE	NE	6	T97N R05W	1-6	D
A03014	BRUENING ROCK PRODUCTS INC	HAMMEL-BOONIES	SW	2	T99N R06W	2-4C	A, B, C, D, E
A03028	BRUENING ROCK PRODUCTS INC	WELPER-JOHNSON	SW	35	T99N R04W	FULL FACE	A, B, C, D, E
A03038	RIEHM CONSTRUCTION CO INC	RIEHM	SE	7	T100N R04W	1-4	A, B, C, D, E
A03040	BRUENING ROCK PRODUCTS INC	DEE	SE	21	T99N R04W	5A-5D	A, B, C, D, E
A03050	BRUENING ROCK PRODUCTS INC	GREEN	NW	16	T96N R06W	1-3	A, B, C, D, E
A03064	RAINBOW QUARRY LLC	RAINBOW	SE	26	T97N R05W	FULL FACE	D
A03066	SKYLINE MATERIALS LTD	ELSBERN	NW	29	T97N R06W	2	A, B, C, D, E
A03072	STRONG ROCK & GRAVEL	STRONG	SE	24	T99N R04W	1-8	A, B, C, D, E
A07004	BMC AGGREGATES LC	WATERLOO SOUTH	NW	18	T87N R12W	1-23 17-23	A, B, C, D, E A, B, C, D, E
A07008	BMC AGGREGATES LC	MORGAN	NE	15	T89N R12W	5	A, B, C, D, E
A07018	BMC AGGREGATES LC	RAYMOND-PESKE	SW	1	T88N R12W	1B-5 1B-10 6-10 2-10	A, B, C, D, E A, B, C, D, E A, B, C, D, E A, B, C, D, E
A09006	PAUL NIEMANN CONST CO	TRIPOLI-PLATTE	SW	36	T93N R13W	1-4	A, B, C, D, E
A09008	PAUL NIEMANN CONST CO	DENVER #2	NE	20	T91N R13W	2	A, B, C, D, E
A12004	BRUENING ROCK PRODUCTS INC	LUBBEN	NW	25	T93N R17W	1-20	D

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS
<b>DISTRICT 2 (Continued)</b>							
A12014	PAUL NIEMANN CONST CO	OLTMANN	SE	8	T91N	R16W	1-TOP 1/2 BED 10 D
A12020	BRUENING ROCK PRODUCTS INC	BRUNS #2	NW	21	T91N	R18W	1-5 D
A17008	MARTIN MARIETTA AGGREGATES	PORTLAND WEST	NE	19	T96N	R19W	1-8 A, B, C, D, E
A17020	MARTIN MARIETTA AGGREGATES	MASON CITY	NE	29	T97N	R20W	1-6 7-9 A, B, C, D, E
A19008	BRUENING ROCK PRODUCTS INC	BOICE	NE	16	T95N	R14W	2-5 D
A22002	BARD MATERIALS	TWIN ROCK-SCHRADER	NW	14	T94N	R05W	3-11 A, B, C, D, E
A22004	SKYLINE MATERIALS LTD	BENTE-ELKADER-WATSON	SW	12	T93N	R05W	5-9 A, B, C, D, E
A22008	BARD MATERIALS	ANDEREGG	SE	32	T92N	R02W	2-8 A, B, C, D, E
A22010	BARD MATERIALS	OSTERDOCK	SE	2	T91N	R03W	3-8 A, B, C, D, E
A22012	BARD MATERIALS	SCHMIDT	NE	33	T91N	R01W	2-6 A, B, C, D, E
A22014	SKYLINE MATERIALS LTD	BLUME	NE	9	T93N	R03W	1-12 A, B, C, D, E
A22016	BARD MATERIALS	GISLESON	NW	6	T95N	R04W	1-15 A, B, C, D, E
A22020	BARD MATERIALS	MUELLER	NE	30	T94N	R03W	1-8 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	1-6 A, B, C, D, E
A22034	BARD MATERIALS	KRUSE	NW	17	T92N	R04W	5-12 A, B, C, D, E
A22038	BARD MATERIALS	FASSBINDER	SW	9	T92N	R03W	2-6 A, B, C, D, E
A22040	BARD MATERIALS	HARTMAN	NW	29	T91N	R06W	1-4 A, B, C, D, E
A22042	SKYLINE MATERIALS LTD	MORAREND	CT	35	T92N	R03W	1-9 A, B, C, D, E
A22048	SKYLINE MATERIALS LTD	TUCKER	SW	18	T91N	R05W	1-3 D
A22060	CROELL REDI MIX	JOHNSON	NW	26	T93N	R04W	2-5 A, B, C, D, E
A22062	CJ MOYNA & SONS INC	SNY MAGILL	SE	22	T94N	R03W	6-10 A, B, C, D, E
A22070	BRUENING ROCK PRODUCTS INC	BERNHARD/GIARD	NW	35	T95N	R04W	1-3 A, B, C, D, E
A22074	RIVER CITY STONE INC	STRAWBERRY POINT	NE	19	T91N	R06W	1-2 A, B, C, D, E
A22084	CJ MOYNA & SONS INC	MOYNA		14	T93N	R05W	6-9 A, B, C, D, E
A22090	PATTISON SAND COMPANY LLC	FRENCHTOWN		7	T93N	R02W	01A G4 G2 & G3 A, B, C, D, E
A33002	PAUL NIEMANN CONST CO	ELDORADO-JACOBSEN	SW	17	T95N	R08W	4-6B A, B, C, D, E
A33004	PAUL NIEMANN CONST CO	HOUG	SW	11	T94N	R08W	3-8 A, B, C, D, E
A33010	WILTGEN CONSTRUCTION CO	VOSHELL	NW	21	T93N	R07W	1-4 A, B, C, D, E
A33018	PAUL NIEMANN CONST CO	FAIRBANK	SW	28	T91N	R10W	1-5C D 5A-5C A, B, C, D, E
A33020	PAUL NIEMANN CONST CO	YEAROUS	SW	19	T93N	R08W	1-10C D
A33024	PAUL NIEMANN CONST CO	WAUCOMA	NW	25	T95N	R10W	1-TOP 4' BED 5 A, B, C, D, E
A33026	WILTGEN CONSTRUCTION CO	LYNCH	NW	5	T95N	R10W	6-8 A, B, C, D, E
A33032	BRUENING ROCK PRODUCTS INC	LANDIS	SE	12	T93N	R08W	1-5 A, B, C, D, E
A33034	PAUL NIEMANN CONST CO	MCDONOUGH	SE	36	T94N	R08W	1-3 D

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS	
<b>DISTRICT 2 (Continued)</b>								
A33036	PAUL NIEMANN CONST CO	GRAHAM-HAWKEYE	SW	6	T94N	R09W	1-4	A, B, C, D, E
A33038	PAUL NIEMANN CONST CO	PAPE	NE	28	T95N	R08W	1-3	A, B, C, D, E
							3-5	A, B, C, D, E
A33044	BRUENING ROCK PRODUCTS INC	FAYETTE 93		30	T93N	R08W	FULL FACE	D
A34004	BRUENING ROCK PRODUCTS INC	MAXON	SE	7	T94N	R17W	4C-19	A, B, C, D, E
A34006	BRUENING ROCK PRODUCTS INC	JOHLAS	SW	7	T94N	R15W	1-7	D
A34008	BRUENING ROCK PRODUCTS INC	WARNHOLTZ	SW	9	T96N	R16W	5-16	D
							17-18	A, B, C, D, E
A35002	MARTIN MARIETTA AGGREGATES	DOWS	NE	30	T91N	R22W	1-12	A, B, C, D, E
							1-13	D
A41002	BMC AGGREGATES LC	GARNER NORTH	SE	11	T95N	R24W	6	A, B, C, D, E
A45006	BRUENING ROCK PRODUCTS INC	NELSON	NE	33	T99N	R13W	8-9	A, B, C, D, E
A45008	BRUENING ROCK PRODUCTS INC	DOTZLER	NE	23	T99N	R12W	7-10A	A, B, C, D, E
A45010	BRUENING ROCK PRODUCTS INC	DALEY	NE	11	T98N	R11W	9-10	A, B, C, D, E
A46006	MARTIN MARIETTA AGGREGATES	HODGES	NE	32	T92N	R28W	4-18	D
A46014	MARTIN MARIETTA AGGREGATES	PEDERSEN	SW	28	T92N	R28W	4-13	D
							4-20	D
A46018	MARTIN MARIETTA AGGREGATES	MOORE EAST	W2	30	T92N	R30W	1A-3	A, B, C, D, E
A66002	FALK L R- CONSTRUCTION CO	DUENOW	SE	8	T99N	R17W	6-8	A, B, C, D, E
A96002	SKYLINE MATERIALS LTD	KENDALLVILLE	NE	33	T100N	R10W	2-9	A, B, C, D, E
A96004	SKYLINE MATERIALS LTD	HOVEY	SW	28	T98N	R08W	2-6	A, B, C, D, E
A96017	BRUENING ROCK PRODUCTS INC	SKYLINE B	CT	10	T98N	R08W	4-11	A, B, C, D, E
A96048	PAUL NIEMANN CONST CO	LOVE #1	NW	30	T96N	R10W	1-10	D
A96049	PAUL NIEMANN CONST CO	LOVE #2	SW	30	T96N	R10W	1-10	D
A96052	SKYLINE MATERIALS LTD	ESTREM	SW	4	T97N	R07W	2-8	A, B, C, D, E
A96060	SKYLINE MATERIALS LTD	BURR OAK	SE	23	T100N	R09W	3-5	A, B, C, D, E
A96064	RIVER CITY STONE INC	STIKA	NW	15	T97N	R10W	5A-8B	A, B, C, D, E
A96090	BRUENING ROCK PRODUCTS INC	MCKENNA SOUTH	SE	28	T99N	R09W	6A-7	A, B, C, D, E
A98002	MARTIN MARIETTA AGGREGATES	HARRIS	SW	29	T100N	R20W	2-11	A, B, C, D, E
							6-11	A, B, C, D, E
A98010	BMC AGGREGATES LC	FERTILE	SW	36	T98N	R22W	15-20	A, B, C, D, E
A98014	FALK L R- CONSTRUCTION CO	STEVENS	NW	1	T98N	R20W	4-7	A, B, C, D, E
							4-11B	A, B, C, D, E
							8-11B	A, B, C, D, E
A98016	ULLAND BROTHERS INC	EMIL OLSON-BOLTON	SW	10	T99N	R20W	2-5B	A, B, C, D, E
A98020	FALKSTONE LLC	TRENHAILE	SE	9	T99N	R20W	2A2	A, B, C, D, E
							2B1-3	A, C, D, E
A99002	MARTIN MARIETTA AGGREGATES	VOSS		36	T90N	R26W	8	A, B, C, D, E
AMN004	MILESTONE MATERIALS	POOL HILL	SW	33	T101N	R04W	1-8	A, B, C, D, E

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS
<b>DISTRICT 2 (Continued)</b>							
AMN030	MILESTONE MATERIALS	GENGLER	SW	16	T102N R05W	1-4	A, B, C, D, E
AMN034	MILESTONE MATERIALS	ENGRAV	NE	24	T101N R08W	1A-2B	A, B, C, D, E
<b>DISTRICT 3</b>							
A76004	MARTIN MARIETTA AGGREGATES	MOORE	SW	25	T92N R31W	1A-3	A, B, C, D, E
AMN024	MARTIN MARIETTA AGGREGATES	YELLOW MEDICINE	SW	28	T116N R39W	GRANITE	A, B, C, D, E
AMN032	SOUTHERN MN CONST CO INC	COTTONWOOD	SE	8	T107N R35W	ENTIRE LEDGE*	A, B, C, D, E
AMN050	L G EVERIST INC	JASPER STONE	NE	6	T104N R46W	ENTIRE LEDGE	A, B, C, D, E
AMN054	HARDROCK AGGREGATE	HARDROCK	NW	23	T104N R45W	1	A, B, C, D, E
ASD002	L G EVERIST INC	DELL RAPIDS-EAST	SW	10	T104N R49W	ENTIRE LEDGE*	A, B, C, D, E
ASD004	CONCRETE MATERIALS CO	SIOUX FALLS QUARTZITE		13	T101N R50W	ENTIRE LEDGE*	A, B, C, D, E
ASD006	MYRL & ROYS PAVING INC	EAST SIOUX	SE	27	T101N R48W	ENTIRE LEDGE*	A, B, C, D, E
ASD008	SPENCER QUARRIES	SPENCER		24	T103N R57W	ENTIRE LEDGE*	A, B, C, D, E
ASD010	L G EVERIST INC	DELL RAPIDS WEST	NW	16	T104N R49W	ENTIRE LEDGE*	A, B, C, D, E
*ISOLATED POCKETS OF SANDSTONE MAY BE CAUSE TO REJECT ALL OR PORTIONS OF A SHOT; ALSO, THE PRESENCE OF PIPESTONE DEPOSITS WILL DEFINE THE LOWER LIMITS OF LEDGE. IN BOTH INSTANCES, A VISUAL EXAMINATION WILL REVEAL THE PRESENCE OF EITHER UNCONSOLIDATED SANDSTONE OR PIPESTONE MATERIAL							
<b>DISTRICT 4</b>							
A01002	SCHILDBERG CONSTRUCTION CO	MENLO	NE	21	T77N R31W	15A-15C	A, B, C, D, E
A01008	SCHILDBERG CONSTRUCTION CO	JEFFERSON	NE	17	T77N R31W	25B-25E	D
A02002	SCHILDBERG CONSTRUCTION CO	MT ETNA	SW	14	T73N R34W	11-13	D
A02004	SCHILDBERG CONSTRUCTION CO	CORNING	NE	08	T71N R34W	3-5	D
A15008	SCHILDBERG CONSTRUCTION CO	ATLANTIC MINE	SW	13	T76N R37W	25B-25E 20A-20C	D D
A36002	SCHILDBERG CONSTRUCTION CO	THURMAN	NW	23	T70N R43W	18	D
A43002	SCHILDBERG CONSTRUCTION CO	LOGAN		19	T79N R42W	25B-25E & 3' OF 26	A, B, C, D, E
A43004	BEDROCK GRAVEL CO	LOGAN		17	T79N R42W	25B-25E & 3' OF 26	A, B, C, D, E
A61002	SCHILDBERG CONSTRUCTION CO	EARLY CHAPEL-DAGGETT	SW	3	T76N R29W	14B 15A-15C	A, B, C, D, E D, E
A61013	SCHILDBERG CONSTRUCTION CO	WINTerset WEST	SW	28	T76N R27W	25B-25C	E
A61024	MARTIN MARIETTA AGGREGATES	PENN-DIXIE	SW	32	T76N R27W	TOP 4' OF BED 20A	D, E
A61032	MARTIN MARIETTA AGGREGATES	EARLHAM-THRAILKILL	NE	8	T77N R28W	TOP 4' OF BED 20A 25B-25C 20A-20C 25B-25E	D, E D A, B, C, D, E A, B, C, D, E
A61036	SCHILDBERG CONSTRUCTION CO	MONARCH CEMENT OF IOWA	NE	8	T77N R28W	25B-25E	A, B, C, D, E
A65006	SCHILDBERG CONSTRUCTION CO	MALVERN	SE	31	T72N R41W	ERVINE CREEK	A, B, C, D, E
A69002	SCHILDBERG CONSTRUCTION CO	STENNETT	NE	27	T73N R38W	KERFORD	D
A73004	SCHILDBERG CONSTRUCTION CO	SHAMBAUGH	SW	20	T67N R36W	4-6	D
A78002	SCHILDBERG CONSTRUCTION CO	CRESCENT		35	T76N R44W	25B-25E	A, B, C, D, E



REVETMENT STONE  
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS
<b>DISTRICT 4 (Continued)</b>							
A78002	SCHILDBERG CONSTRUCTION CO	CRESCENT	35	T76N	R44W	26A-26E 20A-20C 27A-27B	A, B, C, D, E D D
A78006	SCHILDBERG CONSTRUCTION CO	MACEDONIA	NE 28	T74N	R40W	16	D
A88002	SCHILDBERG CONSTRUCTION CO	THAYER	SE 35	T72N	R28W	20B 25B-25E	D A, B, C, D, E
AMO040	S&A CONSTRUCTION LTD	SOUTH ALLENDALE	SW 17	T65N	R30W	CAPTAIN CREEK	A, B, C, D, E
ANE002	MARTIN MARIETTA AGGREGATES	WEEPING WATER MINE	3	T10N	R11E	10A-10B 9-10B	E E
ANE010	MARTIN MARIETTA AGGREGATES	FT CALHOUN	SE 1	T17N	R12E	20A-20C 25B-25E 25B-25C 26A-26E	A, B, C, D, E A, B, C, D, E D A, B, C, D, E
<b>DISTRICT 5</b>							
A04016	L&W QUARRIES INC	LEMLEY EAST #5	CT 35	T70N	R19W	1-3 6	D A, B, C, D, E
A04018	L&W QUARRIES INC	CLARKDALE #8	SE 15	T69N	R18W	1A 1C 4	D, E A, B, C, D, E D, E
A04020	CANTERA AGGREGATES	PLANO	5	T69N	R19W	1 3	D D, E
A20002	SCHILDBERG CONSTRUCTION CO	OSCEOLA	NW 12	T72N	R26W	20A 25B-25C 25A-25E	A, B, C, D, E A, B, C, D, E D
A26004	DOUDS STONE LLC	LEWIS	W2 2	T69N	R12W	1 3-5 3-7 6-7	D, E D D, E D, E
A26006	DOUDS STONE LLC	BROWN	NW 2	T69N	R12W	1 3-7	D, E D, E
A27002	SCHILDBERG CONSTRUCTION CO	GRAND RIVER	NW 22	T70N	R27W	TOP 5.5' OF BED 25E	D
A27008	SCHILDBERG CONSTRUCTION CO	DECATUR	05	T68N	R26W	20C 25C 20A	A, B, C, D, E D C, D, E
A29002	L&W QUARRIES INC	MEDIAPOLIS-LEONARD	SE 1	T71N	R04W	3-7 15-18	A, B, C, D, E A, B, C, D, E
A29008	CESSFORD CONST CO- SE DIV	NELSON	NE 26	T72N	R02W	7-14 7-20 15-20	A, B, C, D, E A, B, C, D, E D

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS	
<b>DISTRICT 5 (Continued)</b>								
A29008	CESSFORD CONST CO- SE DIV	NELSON	NE	26	T72N	R02W	15-24 21-24 25-27	D A, B, C, D, E D
A29012	CESSFORD CONST CO- SE DIV	GEODE	NE	1	T69N	R05W	1-5 9-13 17	D, E D, E A, B, C, D, E
A44008	DOUDS STONE LLC	MT PLEASANT	SW	36	T71N	R06W	9-14 13-14	D, E D, E
A51006	WINN CORP SAND & GRAVEL	JEFFERSON	NE	9	T71N	R10W	5-8 LOWER 4' BED 8	A, B, C, D, E A, B, C, D, E
A54002	DOUDS STONE LLC	KESWICK	NW	21	T77N	R12W	10-12 13-15 13-TOP 4' OF BED 17 BTM 21' OF BED 17	A, B, C, D, E A, B, C, D, E D D
A54004	DOUDS STONE LLC	OLLIE	SW	1	T74N	R11W	9-12 9-13 9-18 13-18 19-26 27-29 30-33 30-37	A, B, C, D, E D A, B, C, D, E A, B, C, D, E D A, B, C, D, E D
A54008	DOUDS STONE LLC	HARPER	SE	11	T76N	R11W	13-22 32-37 38-40	A, B, C, D, E A, B, C, D, E A, B, C, D, E
A54010	DOUDS STONE LLC	LYLE MINE	NW	13	T74N	R13W	36-38 40	A, B, C, D, E A, B, C, D, E
A56002	CESSFORD CONST CO- SE DIV	HAWKEYE	NE	10	T68N	R06W	1-21 22-27	D A, B, C, D, E
A56008	CESSFORD CONST CO- SE DIV	DONNELLSON	SE	5	T67N	R06W	10-13	A, B, C, D, E
A56014	CESSFORD CONST CO- SE DIV	BEACH		24	T69N	R06W	6-21 21	A, B, C, D, E A, B, C, D, E
A56016	DOUDS STONE LLC	HERITAGE		26	T69N	R04W	3-5 9-11	A, B, C, D, E A, B, C, D, E
A56020	PNB PROCESSORS LLC	PNB PROCESSORS AUGUSTA	NW	25	T69N	R04W	0C	A, B, C, D, E
A63002	MARTIN MARIETTA AGGREGATES	DURHAM MINE	NE	8	T75N	R18W	88-95 95-96	D, E D, E
A63010	BRUENING ROCK PRODUCTS INC	S&S	SE	25	T75N	R20W	25 31A-32D	A, B, C, D, E A, B, C, D, E

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS	
<b>DISTRICT 5 (Continued)</b>								
A89002	DOUDS STONE LLC	DOUDS MINE	SE	25	T70N	R11W	5-13	D, E
A89006	CESSFORD CONST CO	FARMINGTON-COMANCHE	NE	5	T67N	R08W	5-12	D
							14-15	D
							16-17	A, B, C, D, E
							18-23	D
A89008	DOUDS STONE LLC	SELMA-GARDNER	NW	16	T70N	R11W	11	A, B, C, D, E
							14-21	A, B, C, D, E
							14-31	A, B, C, D, E
							22-31	A, B, C, D, E
A92002	DOUDS STONE LLC	WEST CHESTER	NE	19	T76N	R08W	8-9	A, B, C, D, E
							14-16	A, B, C, D, E
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	6-8	A, B, C, D, E
AIL002	CESSFORD CONST CO	BIGGSVILLE		17	T10N	R04W	6-8	A, B, C, D, E
AIL014	CESSFORD CONST CO	DALLAS CITY	SW	36	T08N	R07W	5-6	A, B, C, D, E
AIL020	GRAY QUARRIES INC	HAMILTON	NE	31	T05N	R08W	2	A, B, C, D, E
AMO002	L&W QUARRIES INC	KAHOKA	NE	17	T65N	R07W	2A-3B	A, B, C, D, E
AMO012	NORRIS QUARRIES LLC	DR. JEFFERIES	NW	3	T66N	R26W	25C-25D	D, E
AMO024	CENTRAL STONE CO#1	HUNTINGTON	NE	17	T56N	R06W	6-11	A, B, C, D, E
AMO050	NORRIS QUARRIES LLC	PRINCETON	N2	3	T64N	R24W	20A	A, B, C, D, E
<b>DISTRICT 6</b>								
A06006	WENDLING QUARRIES INC	GARRISON B	NE	33	T85N	R11W	6-TOP 2' OF BED 27	A, B, C, D, E
A06012	COOTS MATERIALS CO INC	JABENS	SW	7	T85N	R11W	6-11	A, B, C, D, E
							12	A, B, C, D, E
							20-23	A, B, C, D, E
							1-5	D
							13-18	D
A06014	WENDLING QUARRIES INC	VINTON-MILROY	S2	10	T85N	R10W	1-7	D
A06016	COOTS MATERIALS CO INC	COOTS	SW	36	T86N	R11W	2A ON DOWN	D
A10002	PAUL NIEMANN CONST CO	WESTON-LAMONT	NW	14	T90N	R07W	1-6	A, B, C, D, E
A10004	PAUL NIEMANN CONST CO	BLOOM-JESUP	SW	32	T89N	R10W	2-5	A, B, E
							2-8	D
A10008	BRUENING ROCK PRODUCTS INC	OELWEIN	NW	2	T90N	R09W	4-5	A, B, C, D, E
A10010	BRUENING ROCK PRODUCTS INC	HAZELTON	NW	11	T90N	R09W	4A-4D	A, B, C, D, E
A10016	PAUL NIEMANN CONST CO	OELWEIN #2	SE	3	T90N	R09W	13-17	A, B, C, D, E
A10024	PAUL NIEMANN CONST CO	RASMUSSEN #2	SE	21	T88N	R08W	1-6 + QUARRY FLR	D

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS	
<b>DISTRICT 6 (Continued)</b>								
A10030	PAUL NIEMANN CONST CO	SOUTH AURORA	NW	19	T90N	R07W	1-3	A, B, C, D, E
A16004	WENDLING QUARRIES INC	LOWDEN-SCHNECKLOTH	NW	4	T81N	R01W	1-4	A, B, C, D, E
A16006	WENDLING QUARRIES INC	STONEMILL	SE	14	T80N	R03W	4A-4D 1-4B	A, B, C, D, E D
A16012	WEBER STONE CO INC	ONION GROVE	NW	14	T82N	R02W	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	1 1-4	A, B, C, D, E A, B, C, D, E
A23002	PRESTON READY MIX CORP	ELWOOD-YEAGER	NW	8	T83N	R02E	1-2	A, B, C, D, E
A23004	WENDLING QUARRIES INC	BEHR	SW	2	T81N	R03E	1-2	A, B, C, D, E
A23006	WENDLING QUARRIES INC	SHAFFTON	NE	11	T80N	R05E	16-21 3-14	A, B, C, D, E D
A23010	WENDLING QUARRIES INC	GOOSE LAKE	SW	22	T83N	R05E	2-4	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	E
A28008	BARD MATERIALS	EDGEWOOD WEST	CT	4	T90N	R05W	2-7	A, B, C, D, E
A28010	BARD MATERIALS	TIBBOTT	SW	23	T90N	R04W	1-5	A, B, C, D, E
A28014	BARD MATERIALS	LOGAN	SW	10	T88N	R05W	2-8	A, B, C, D, E
A28016	BARD MATERIALS	WHITE	NW	2	T88N	R04W	1-2	A, B, C, D, E
A28020	BARD MATERIALS	DEUTMEYER	SW	13	T88N	R03W	1-6	A, B, D
A28030	BARD MATERIALS	HOPKINTON	NE	18	T87N	R03W	1-2	A, B, C, D, E
A28038	BARD MATERIALS	EDGEWOOD EAST	NW	6	T90N	R04W	1B-5 2-6	A, B, C, D, E E
A28040	BARD MATERIALS	KRAPFL	SE	23	T89N	R03W	1-5 4	A, B, D E
A28052	RIVER CITY STONE INC	MANCHESTER	SW	9	T88N	R05W	6-8 TOP LEDGES-NORTH	A, B, E D
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	2-8	A, B, C, D, E
A31002	RIVER CITY STONE INC	ROSE SPUR		27	T90N	R02E	1-8	A, B, C, D, E
A31006	BARD MATERIALS	DYERSVILLE EAST	SE	32	T89N	R02W	5-12	A, B, C, D, E
A31008	CJ MOYNA & SONS INC	KLEIN-RICHARDSVILLE	NW	33	T90N	R01E	2-4B 3A-4B	A, B, D E
A31010	RIVER CITY STONE INC	BROWN	NW	33	T89N	R02E	FULL FACE 3-9	D A, B, E
A31014	BARD MATERIALS	KURT	N2	35	T87N	R02W	1-2	A, B, C, D, E
A31018	RIVER CITY STONE INC	MELoy	NW	23	T87N	R01E	FULL FACE 1-3	A, B, D E
A31020	RIVER CITY STONE INC	SCHLITCHE	SE	11	T89N	R02W	1-4	A, B, C, D, E

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS		REVETMENT CLASS	
<b>DISTRICT 6 (Continued)</b>								
A31026	WENDLING QUARRIES INC	ARNSDORF	SE	25	T87N	R02E	1-2	A, B, C, D, E
A31028	RIVER CITY STONE INC	THOLE	NW	21	T87N	R02E	2-3 3	A, B D, E
A31030	RIVER CITY STONE INC	KEMP	NE	9	T89N	R01W	FULL FACE	A, B, C, D, E
A31036	RIVER CITY STONE INC	BALLTOWN	SE	5	T90N	R01E	1-7	A, B, C, D, E
A31040	RIVER CITY STONE INC	KENNEDY	NW	3	T88N	R01W	FULL FACE	A, B, C, D, E
A31046	WENDLING QUARRIES INC	DECKER	SE	24	T87N	R02E	2-5	A, B, C, D, E
A31050	RIVER CITY STONE INC	PLOESSEL-DYERSVILLE	N2	7	T88N	R02W	2-5 3-5	A, B, D E
A31052	HORSFIELD MATERIALS, INC.	EPWORTH-KIDDER	SW	2	T88N	R01W	FULL FACE	A, B, C, D, E
A31056	RIVER CITY STONE INC	RUBIE	SE	6	T88N	R03E	5-9 FULL FACE	A, B, E D
A31058	RIVER CITY STONE INC	HOLY CROSS	SW	12	T90N	R02W	FULL FACE	A, B, C, D, E
A31060	BARD MATERIALS	CASCADE EAST	SE	22	T87N	R01W	1 2-5	A, B, C, D, E A, B, C, D, E
A31064	RIVER CITY STONE INC	WEBER	NE	32	T89N	R02E	3-9A	A, B, C, D, E
A31066	RIVER CITY STONE INC	FILLMORE	SW	26	T87N	R01W	2-4	A, B, C, D, E
A49002	BELLEVUE SAND & GRAVEL CO	BELLEVUE	SW	25	T87N	R04E	1-3	A, B, C, D, E
A49004	BELLEVUE SAND & GRAVEL CO	LAMOTT	NW	2	T86N	R03E	1-2	A, B, C, D, E
A49008	WENDLING QUARRIES INC	IRON HILL	SW	16	T85N	R02E	1-6	A, B, C, D, E
A49010	WENDLING QUARRIES INC	ANDREW	NW	21	T85N	R03E	1B-5B	A, B, C, D, E
A49012	WENDLING QUARRIES INC	FROST	SE	16	T84N	R03E	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	1-10 7-10	D, E A, B, C, D, E
A49021	PRESTON READY MIX CORP	PRESTON R/M	SW	26	T84N	R05E	7-10	A, B, C, D, E
A49022	WENDLING QUARRIES INC	BELLEVUE	SE	23	T86N	R04E	1B-3	A, B, C, D, E
A49024	WENDLING QUARRIES INC	MAQUOKETA EAST	SW	7	T84N	R03E	1-8	A, B, C, D, E
A49040	WENDLING QUARRIES INC	JOINERVILLE-HAMANN	SE	20	T84N	R02E	1-3	A, B, C, D, E
A49060	BELLEVUE SAND & GRAVEL CO	ST DONATUS		18	T87N	R04E	2-3	A, B, C, D, E
A49064	BELLEVUE SAND & GRAVEL CO	VEACH		1	T85N	R02E	1-3	A, B, C, D, E
A49066	BELLEVUE SAND & GRAVEL CO	MOREHEAD	NW	13	T85N	R01E	1-2	A, B, C, D, E
A52002	WENDLING QUARRIES INC	FOUR CO.	NW	4	T81N	R08W	9-16	D
A52004	RIVER PRODUCTS CO INC	CONKLIN	NW	33	T80N	R06W	2-10 21 21-22 23	A, B, C, D, E A, B, C, D, E D A, B, C, D, E
A52006	RIVER PRODUCTS CO INC	KLEIN	NW	2	T79N	R07W	2-10	A, B, C, D, E

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION			BEDS	REVETMENT CLASS
<b>DISTRICT 6 (Continued)</b>							
A52006	RIVER PRODUCTS CO INC	KLEIN	NW	2	T79N R07W	21 21-22 23	A, B, C, D, E D A, B, C, D, E
A53002	BARD MATERIALS	FARMERS-BEHREND	NE	14	T86N R03W	1-5	A, B, C, D, E
A53004	WENDLING QUARRIES INC	MONTICELLO	NE	24	T86N R04W	FULL FACE	A, B, C, D, E
A53010	WENDLING QUARRIES INC	BALLOU-OLIN	NE	24	T83N R03W	FULL FACE	A, B, C, D, E
A53012	WENDLING QUARRIES INC	WYOMING	NW	33	T84N R01W	1-2C	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, 6	T84N R04W	1 3 2B-3 2A	A, B, C, D, E A, B, C, D, E A, B, C, D, E A, B, C, D, E
A53018	RIVER CITY STONE INC	FINN	NE	6	T85N R01W	2-5 FULL FACE 4-5	A, B, E D E
A53024	RIVER CITY STONE INC	SULLIVAN	NW	14	T86N R03W	FULL FACE	A, B, C, D, E
A53026	ROGERS CONCRETE CONSTRUCTION, INC.	ANAMOSA	SW	15	T84N R04W	REEF MATERIAL	A, B, C, D, E
A57002	WENDLING QUARRIES INC	BETENBENDER-COGGON	SW	3	T86N R06W	1-10	A, B, C, D, E
A57006	WENDLING QUARRIES INC	ROBINS	NE	21	T84N R07W	1-3	D
A57008	WENDLING QUARRIES INC	BOWSER-SPRINGVILLE	SW	29	T84N R05W	1-8	A, B, C, D, E
A57010	WENDLING QUARRIES INC	TROY MILLS	SE	9	T86N R07W	FULL FACE	D
A57014	WENDLING QUARRIES INC	SWEETING	NW	18	T85N R08W	1-4	D
A57018	MARTIN MARIETTA AGGREGATES	CEDAR RAPIDS	NE	15	T82N R06W	2-9	A, B, C, D, E
A57022	CRAWFORD QUARRY CO	LEE CRAWFORD	NW	23	T83N R08W	3-7	D
A57028	WENDLING QUARRIES INC	CEDAR RAPIDS SOUTH	NW	7	T82N R07W	6-7 1-7	A, B, E D
A57030	CJ MOYNA & SONS INC	HENNESSEY	NE	1	T82N R07W	9-14 15-16	D D
A70002	WENDLING QUARRIES INC	MOSCOW	NW	8	T78N R02W	11-17 21A-24	D, E A, B, C, D, E
A82002	RIVERSTONE GROUP INC	MCCAUSLAND(MC39)	W2	17	T80N R04E	1-19*	A, B, C, D, E
A82004	RIVERSTONE GROUP INC	NEW LIBERTY(MC41)	NE	33	T80N R01E	1-2 3-4	A, B, C, D, E A, B, C, D, E
A82006	RIVERSTONE GROUP INC	LECLAIRE(MC38)	NW	35	T79N R05E	2-32 2-13 14-29	A, B, C, D, E A, B, C, D, E A, B, C, D, E
AIL006	RIVERSTONE GROUP INC	MIDWAY(MC45)	SW	16	T18N R02E	1-10	A, B, C, D, E

\*BEDS 7-9 NOT TO EXCEED 25% OF LIFT WHEN PRODUCING REVETMENT STONE

**REVETMENT STONE  
SOURCE APPROVAL**

CODE	OPERATOR	SOURCE NAME	LOCATION				BEDS	REVETMENT CLASS
<b>DISTRICT 6 (Continued)</b>								
AIL010	RIVERSTONE GROUP INC	ALLIED (MC30)	14	T17N	R02W	7-13	A, B, C, D, E	
						14	A, B, C, D, E	
						16-18	A, B, C, D, E	
AIL016	RIVERSTONE GROUP INC	CLEVELAND (MC31)	SW	31	T17N	R02E	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	SW	10	T24N	R04E	3-7	A, B, C, D, E

**APPROVED PRODUCERS  
WITH QC PROGRAMS**

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>A</b>				
A-LINE CRUSHING SERVICE	1025 CENTER STREET	CEDAR FALLS, IA 50613	(319)277-3001	
ACME FUEL & MATERIALS COMPANY	2544 PETTIBONE AVENUE	MUSCATINE, IA 52761	(563)263-1105	
AGGREGATE INDUSTRIES	2915 WATERS ROAD STE 105	EAGAN, MN 55121	(651)686-2302	
ALEXANDRIA GRAVEL PRODUCT, LLC	PO BOX 38	ALEXANDRIA, MN 56308	(320)762-5620	
ALLIANCE MATERIALS INC	1822 WOLVERINE ROAD	DIXON, IL 61021	(815)284-2130	
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>B</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	
BEDROCK GRAVEL CO	1002 HWY 59 S	SCHLESWIG, IA 51461	(712)676-3752	
BELCO OF NEBRASKA INC	2826 SOUTH AVE	COUNCIL BLUFFS, IA 51503	(712)322-8501	(712)322-8526 (FAX)
BELLEVUE SAND & GRAVEL CO	29427 HWY 52	BELLEVUE, IA 52031	(563)872-3886	
BENTONS SAND & GRAVEL	905 CENTER STREET	CEDAR FALLS, IA 50613	(319)266-2621	(319)266-5926 (FAX)
BIG STONES QUARRY INC	2487 290TH STREET	PERU, IA 50222	(515)988-4106	(515)440-0944 (FAX)
BLACKHEART SLAG	5401 VICTORIA AVE SUITE 110	DAVENPORT, IA 52807	(563)359-8251	
BLUFF CITY MINERALS LLC	4007 COLLEGE AVENUE	ALTON, IL 62002	(314)315-7478	
BLUFF CITY SAND	658 W. BROADWAY	ALTON, IL 62002	(314)713-8876	
BMC AGGREGATES LC	101 BMC DRIVE	ELK RUN HEIGHTS, IA 50707	(319)235-6583	(319)235-7065 (FAX)
BOON CONSTRUCTION CO	N 5399 STATE HWY 73	NEILLSVILLE, WI 54456		
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)
BUSHMAN EXCAVATING INC	600 FAIRFAX ROAD	FAIRFAX, IA 52228	(319)551-8092	
<b>C</b>				
C.A.P. RECYCLING	3150 LEWISTON STREET	SIOUX CITY, IA 51105	(712)870-0243	
CANTERA AGGREGATES	1847 100TH STREET	CORYDON, IA 50060	(641)872-2800	
CARNARVON SAND & GRAVEL	811 N. 10TH ST	DENISON, IA 51442	(712)263-3582	
CEMSTONE PRODUCTS COMPANY	2025 CENTRE POINTE BOULEVARD SUITE 300	MENDOTA HEIGHTS, MN 55120	(651)688-9292	
CENTRAL IOWA READY MIX	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	
CESSFORD CONST CO	2320 ZELLER AVENUE	LE GRAND, IA 50142	(641)479-2695	(641)479-2003 (FAX)



**APPROVED PRODUCERS  
WITH QC PROGRAMS**

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>C Continued</b>				
CESSFORD CONST CO- SE DIV	3808 OLD HWY 61	BURLINGTON, IA 52601	(319)753-2297	(319)753-0926 (FAX)
CJ MATERIALS INC	14849 LYNDON ROAD	MORRISON, IL 61270	(815)772-7181	
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 MATERIALS CO	1201 WEST RUSSELL	SIOUX FALLS, SD 57104	(605)357-6000	
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)
COOTS MATERIALS CO INC	1700 WEST D STREET	VINTON, IA 52349	(319)472-3046	(319)472-4485 (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	1720 E AVE.	RED OAK, IA 51566	(712)623-2199	
<b>D</b>				
DAVES SAND AND GRAVEL INC	1070 330TH STREET	EVERLY, IA 51338	(712)834-2515	
DELONG RECYCLING, INC	1320 N 8TH AVENUE PO BOX 488	WASHINGTON, IA 52353	(319)653-3334	
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	
<b>E</b>				
ELDER CORPORATION	5088 EAST UNIVERSITY AVE	PLEASANT HILL, IA 50327	(515)266-3111	
<b>F</b>				
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	
FLEWELLING SAND & GRAVEL	1157 HWY 140	MOVILLE, IA 51039	(712)873-3174	
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	
<b>G</b>				
GEHRKE QUARRIES INC	P. O. BOX 521	ELDORA, IA 50627	(641)858-3821	(641)858-2564 (FAX)

**APPROVED PRODUCERS  
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PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>G Continued</b>				
GEO TECH MATERIALS	13091 EAGLE DRIVE	DOUDS, IA 52551	(641)799-1235	
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	1001 SE 37TH ST PO BOX 139	GRIMES, IA 50111	(515)986-3649	
GROUND ZERO SERVICES	308 FOURTH ST	COURTLAND, MN 56021	(507)354-3973	
<b>H</b>				
HAHN READY MIX	P. O. BOX 1107	MUSCATINE, IA 52761	(563)263-6467	
HALLETT MATERIALS CO	5550 NE 22ND STREET P.O. BOX 3365	DES MOINES, IA 50316	(515)266-9928	(515)266-9857 (FAX)
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	
HAWKEYE PAVING CORPORATION	801 42ND STREET S	BETTENDORF, IA 52722	(563)355-6834	
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	
HORSFIELD MATERIALS, INC.	505 EAST MAIN ST P.O. BOX 305	EPWORTH, IA 52045	(563)876-3335	
<b>I</b>				
IDEAL SAND CO	3902 MT PLEASANT ST P.O. BOX 416	WEST BURLINGTON, IA 52655	(319)754-4747	
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	
<b>K</b>				
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	
<b>L</b>				
L G EVERIST INC	300 S. PHILLIPS AVE SUITE 200	SIOUX FALLS, SD 57117	(605)334-5000	
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	
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	

**APPROVED PRODUCERS  
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PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>L Continued</b>				
LINWOOD MINING & MINERALS CORP	5401 VICTORIA AVE SUITE 110	DAVENPORT, IA 52807	(563)359-8251	(563)344-3730 (FAX)
LOUNSBURY LANDSCAPING	6000 RACCOON RIVER DR	WEST DES MOINES, IA 50266	(515)225-7100	
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	
<b>M</b>				
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	
MARENCO READY MIX INC	P. O. BOX 121	MARENCO, IA 52301-0121	(319)642-3811	
MARK ALBENESIUS, INC.	608 152ND STREET	SOUTH SIOUX CITY, NE 68776	(402)494-2815	(402)494-2873 (FAX)
MARTIN COMMERCIAL EXCAVATING	3847 E 59TH ST	DAVENPORT, IA 52807	(563)529-2223	
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	
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)
MILLER MATERIALS	3303 JOHN DEERE ROAD	SILVIS, IL 61282	(563)529-5060	
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)
<b>N</b>				
NELSTAR	210 WALNUT	MERIDEN, IA 51037	(712)443-8832	
NEW ULM QUARTZITE QUARRY	ROUTE 5 P.O. BOX 21	NEW ULM, MN 56073	(507)354-2925	(507)359-7870 (FAX)
NORRIS QUARRIES LLC	219 3RD ST P.O. BOX 190	CAMERON, MO 64429	(816)324-0310	
NORTH IA SAND & GRAVEL INC	18237 KILLDEER AVE	MASON CITY, IA 50401	(641)424-5591	(641)423-1894 (FAX)
NORTHERN CON-AGG, LLP	1450 131ST STREET	LUVERNE, MN 56156	(507)283-2124	
NORTHWEST ILLINOIS CONSTRUCTION LLC	1600 REGAN RD	ROCK FALLS, IL 61071	(815)626-5192	(815)626-5194 (FAX)
NORTHWEST MATERIALS	16 NORTH TAFT ST P.O. BOX 632	HUMBOLDT, IA 50548	(515)332-4208	
NORTHWEST R/M CONCRETE INC	6340 180TH ST	OCHEYEDAN, IA 51354	(712)758-3683	

**APPROVED PRODUCERS  
WITH QC PROGRAMS**

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>N Continued</b>				
NU AGGREGATES	300 NORKA DRIVE	AKRON, IA 51001	(712)568-2181	
<b>P</b>				
PATRICK M PINNEY CONTRACTORS, INC	1915 FLOYD BLVD P.O. BOX 5107	SIOUX CITY, IA 51102	(712)252-2774	
PATTISON SAND COMPANY LLC	701 1ST ST	CLAYTON, IA 52049	(563)964-2984	
PAUL NIEMANN CONST CO	24541 150TH ST P.O. BOX 128	SUMNER, IA 50674-0128	(563)578-3261	(563)578-3263 (FAX)
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	
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	
<b>R</b>				
RAINBOW QUARRY LLC	800 VOLNEY RD	MONONA, IA 52159	(563)535-7606	
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)354-1090	(319)353-6606 (FAX)
RIVERSTONE GROUP INC	1701 5TH AVE	MOLINE, IL 61265	(309)757-8250	(309)757-8257 (FAX)
ROCK HARD CONCRETE RECYCLING INC	214 E MAIN ST PO BOX 217	WEST BRANCH, IA 52358	(319)631-3903	
ROCKY MOUNTAIN ENTERPRISES	6515 COUNTY HIGHWAY H	ATHENS, WI 54411	(715)257-1440	(715)257-1140 (FAX)
ROGERS CONCRETE CONSTRUCTION, INC.	22802 COUNTY RD E-34	ANAMOSA, IA 52205	(319)462-4290	
<b>S</b>				
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	
SAVANNA QUARRY, INC	9859 SCENIC BLUFF ROAD	SAVANNA, IL 61074	(815)273-4208	

**APPROVED PRODUCERS  
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PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>S Continued</b>				
SAYLORCREEK SAND COMPANY	1600 NW 66TH AVE	DES MOINES, IA 50313	(515)289-1850	
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)
SOUTHERN MN CONST CO INC	1100 MARCUS ST P.O. BOX 1100	FAIRMONT, MN 56031	(507)235-3321	
SPENCER QUARRIES	25341 430TH AVE	SPENCER, SD 57374	(605)246-2344	
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)538-4603	
SWAIN CONSTRUCTION INC.	6002 NORTH 89TH CIRCLE	OMAHA, NE 68134	(402)571-1110	
SWAN ROCK & SAND PRODUCTS LLC	27453 210TH AVE P.O. BOX 111	CINCINNATI, IA 52549	(641)658-2474	
<b>T</b>				
TIEFENTHALER AG-LIME INC	11975 HAWTHORNE AVE P. O. BOX 157	BREDA, IA 51436	(712)673-2686	
TRAP ROCK & GRANITE QUARRIES LLC	11313 HWY N	IRONTON, MO 63650	(573)546-4016	
TRI CITY BLACKTOP	425 S. DEVILS GLEN RD	BETTENDORF, IA 52722	(563)359-3491	
TRI STAR QUARRIES	11278 474TH ST	PLANO, IA 52581	(641)649-2666	
TUBE CITY IMS CORP	1500 WEST 3RD STREET	WILTON, IA 52778	(563)732-4010	
<b>U</b>				
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	
<b>V</b>				
VALLEY SAND & GRAVEL	POB 9	ROCK VALLEY, IA 51247	(712)476-2063	
<b>W</b>				
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	

**APPROVED PRODUCERS  
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PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE	PHONE 2
<b>W Continued</b>				
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	
WILTGEN CONSTRUCTION CO	113 EAST MAIN STREET P. O. BOX 817	CALMAR, IA 52132	(563) 562-3301	(800) 365-3301 (T-F)
WINN CORP SAND & GRAVEL	2334 JUNIPER AVENUE	FAIRFIELD, IA 52556	(641) 693-3333	
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	
<b>Z</b>				
ZUPKE SAND & GRAVEL	17963 150TH STREET	RANDALIA, IA 52164	(563) 428-4444	