

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 LISTINGS - 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 sources 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	FRICT HMA A B	BEDS	NOTE
29	DES MOINES DIST 5	CRUSHED STONE						
A29002	L&W QUARRIES INC	MEDIAPOLIS-LEONARD	SE 01 TO71 R04W	2.65	3	4 4	15	L, 1
						4 4	15 - 18	L
						5 5	20	L
A29008	CESSFORD CONST CO	NELSON	NE 26 TO72 R02W	2.62	3	4 4	21 - 24	L
						4 4	7 - 20	L
						4 4	15 - 24	L
						5 5	24 - 27	L
A29012	CESSFORD CONST CO	GEODE	NE 01 TO69 R05W			4 4	11 - 12	L
						5 5	9 - 13	L
						4 4	17	L
		SAND & GRAVEL						
A29502	CESSFORD CONST CO	SPRING GROVE	SW 36 TO69 R03W	2.66	3	4 4		
					X			

NOTE 1: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
O1	ADAIR DIST 4	CRUSHED STONE							
A01002	SCHILDBERG CONST CO INC	MENLO	SW NE 21 TO77 R31W			5	5	15A-15C	L
A01008	SCHILDBERG CONST CO INC	JEFFERSON	NE 17 TO77 R31W			4	5	14 20 25	
O2	ADAMS DIST 4	CRUSHED STONE							
A02002	SCHILDBERG CONST CO INC	MT ETNA	SW 14 TO73 R34W			4		11 - 13	
A02004	SCHILDBERG CONST CO INC	CORNING	SE NE 08 TO71 R34W			4		3 - 5	
O3	ALLAMAKEE DIST 2	CRUSHED STONE							
A03002	BRUENING ROCK PROD INC	WEXFORD	NE 36 TO98 R03W	2.70	3i	4	4	1C - 6	D
A03004	BRUENING ROCK PROD INC	LANGE	E2 17 TO96 R06W	DWU	3	4	4	1 - 8	D
A03008	BRUENING ROCK PROD INC	MCCABE	NE 06 TO97 R05W			4	4	2 - 5	L
A03010	SKYLINE MATERIALS LTD	RUDE	SE 17 T100 R06W			4	4	1 - 6	
A03014	BRUENING ROCK PROD INC	HAMMELL-BOONIES	SW 02 TO99 R06W	DWU	3i	4	4	2 - 4C	D
A03022	SKYLINE MATERIALS LTD	LIVINGOOD	SW 07 TO96 R06W			4	4	4 - 7	L
A03026	BRUENING ROCK PROD INC	BYRNES	SE 25 TO99 R06W			4	4	2 - 7	
A03028	BRUENING ROCK PROD INC	WELPER-JOHNSON	SW 35 TO99 R04W						
A03036	BRUENING ROCK PROD INC	SWENSON	SE 19 TO96 R05W						
A03038	RIEHM CONST CO INC	RIEHM	SE 07 T100 R04W	DWU	3i	4	4	1 - 4	D
A03040	BRUENING ROCK PROD INC	DEE	SE 21 TO99 R04W	DWU	3i	4	4	5A - 5D	D
A03042	NIEMANN CONST CO	CHURCHTOWN	SW 29 TO99 R04W			4	4	1 - 3	
A03048	BRUENING ROCK PROD INC	POSTVILLE	SW 16 TO96 R06W	2.61	3	4	4	3 6 - 8 2 - 5	D L
A03050	BRUENING ROCK PROD INC	GREEN	NW 16 TO96 R06W	2.63	3	4	4	2 - 3A	L
A03052	BRUENING ROCK PROD INC	ROSSVILLE	NE 35 TO97 R05W			4	4	1 - 5	L
A03054	BRUENING ROCK PROD INC	WEST RIDGE	NE 08 TO98 R06W						
A03058	BRUENING ROCK PROD INC	ELON	SW 33 TO98 R04W						
A03064	RAINBOW QUARRY LLC	RAINBOW	SE 26 TO97 R05W						
A03066	WILTGEN CONST CO	ELSBERND	NW 29 TO97 R06W	DWU	3	4	4	2	L
A03068	WILTGEN CONST CO	JEFFERSON	SW 30 TO97 R05W						
A03070	WILTGEN CONST CO	BULMAN	NW 31 T100 R05W						
A03072	STRONG ROCK & GRAVEL	STRONG	SE 24 TO99 R04W			4	4	1 - 8	D
A03074	RON WEYMILLER	WW	NE 12 T100 R05W						
A03502	SKYLINE MATERIALS LTD	HARPERS FERRY	SW 07 TO97 R02W	2.67 2.67	3iB	3	3		
A03506	BRUENING ROCK PROD INC	HAMMELL-BOONIES	SW 02 TO99 R06W		X H	4	4		
A03512	KNIFE RIVER MIDWEST LLC	ZEZULKA	NE 11 T100 R04W			3	3		
A03518	BRUENING ROCK PROD INC	IVERSON	NW 09 TO99 R06W	2.66	X H				
O4	APPANOOSE DIST 5	CRUSHED STONE							
A04016	L&W QUARRIES INC	LEMLEY EAST #5	CT 35 TO70 R19W	2.70	2	5	5	1 - 3	L, 1
A04018	L&W QUARRIES INC	CLARKDALE #8	SE 15 TO69 R18W			5	5	6	L
A04020	CANTERA AGGREGATES	PLANO	05 TO69 R19W			5		4	
O5	AUDUBON DIST 4	SAND & GRAVEL							
A05506	HALLETT MATERIALS CO	EXIRA	SW 08 TO78 R35W	2.68 2.66	3i	3	3		

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 SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
O6	BENTON DIST 6	<u>CRUSHED STONE</u>							
A06006	WENDLING QUARRIES INC	GARRISON B	NE 33 TO85 R11W	2.64	2	4	4	6 - 16	L
						5	5	6 - 28	L
A06012	COOTS MATERIALS CO INC	JABENS	SW 07 TO85 R11W	DWU	2	5	5	6 - 11	L
				DWU	2	9	12	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 TO85 R10W						
A06016	COOTS MATERIALS CO INC	COOTS SAND & GRAVEL	SW 36 TO86 R11W						
A06502	WENDLING QUARRIES INC	VINTON-MILROY	S2 10 TO85 R10W	2.65	X	4	4		
A06504	COOTS MATERIALS CO INC	COOTS SAND/VINTON	SW 31 TO86 R10W	2.65	X	3	3		
A06506	WENDLING QUARRIES INC	PORK CHOP	CT 11 TO85 R09W	DWU	X	4	4		
O7	BLACK HAWK DIST 2	<u>CRUSHED STONE</u>							
A07004	BMC AGGREGATES LC	WATERLOO SOUTH	NW 18 TO87 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 TO89 R12W	DWU	3i	4	4	5	L
				DWU	3i	4	4	top 30' of 9	D
						5	5	1	L
						5	5	1 - 3	L
						5	5	4A - 4B	L
A07018	BMC AGGREGATES LC	RAYMOND-PESKE	SW 01 TO88 R12W	2.66	2	4	4	1B - 5	L
				DWU	2	2	5	2 - 5	L
				DWU	2	3	12	3 - 12	L
				DWU	2	3	13	3 - 13	L
				DWU	2	4	4	2 - 10	D
				DWU	2	4	4	3 - 10	L
						4	4	1B - 10	D
						4	4	6 - 10	L
A07020	BMC AGGREGATES LC	STEINBRON	SE 01 TO88 R11W	DWU	3	4	4	1B	L
				DWU	2	4	4	1A - 1B	L
A07022	BMC AGGREGATES LC	MESSERLY SAND & GRAVEL	NE 08 TO90 R14W						
A07504	BMC AGGREGATES LC	WATERLOO SAND	SW 09 TO89 R13W	2.65	X	3	3		
A07506	MANATT'S INC	ASPRO	NW 01 TO88 R13W	2.65	X	4	4		
A07508	BMC AGGREGATES LC	GILBERTVILLE	16 TO88 R12W	DWU	2	4	4		
				2.65	X				
A07512	BMC AGGREGATES LC	ZEIEN S&G	NW 23 TO87 R12W	2.65	X				
A07518	NIEMANN CONST CO	JANESVILLE	NE 14 TO90 R14W	2.66	X	3	3		
O8	BOONE DIST 1	<u>SAND & GRAVEL</u>							
A08504	STRATFORD GRAVEL INC	JENSEN	SW 36 TO85 R25W		H				
A08526	STRATFORD GRAVEL INC	POWERS	29 TO84 R28W		H				
A08528	STRATFORD GRAVEL INC	LEININGER	SW 26 TO85 R25W		H				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E
						A	B		
O9	BREMER	DIST 2	CRUSHED STONE						
A09002	BMC AGGREGATES LC		FREDERIKA	NE 12	TO93 R13W			5	2 - 8
A09006	NIEMANN CONST CO		TRIPOLI-PLATTE	SW 36	TO93 R13W	2.62 DWU	3i 3iB	4 4 4 4 4 4	1 - 5 1 - 3 4
A09008	NIEMANN CONST CO		DENVER #2 SAND & GRAVEL	NE 20	TO91 R13W				
A09504	NIEMANN CONST CO		NOLTE	SE 31	TO92 R11W	2.65	X	4 4	
A09508	NIEMANN CONST CO		TRIPOLI-PLATTE	SW 36	TO93 R13W		H		
A09510	CROELL REDI-MIX		PLAINFIELD-ADAMS	NE 32	TO93 R14W	2.66	X		
A09512	NIEMANN CONST CO		BOEVERS	NE 31	TO92 R11W	2.64	X		
10	BUCHANAN	DIST 6	CRUSHED STONE						
A10002	NIEMANN CONST CO		WESTON-LAMONT	NW 14	TO90 R07W	2.61	3iB	4 4 4 4	1 - 6 1 - 7
A10004	NIEMANN CONST CO		BLOOM-JESUP	SW 32	TO89 R10W	2.63	3	4 4 4 4 4 4	2 - 5 1 - 7
A10008	BRUENING ROCK PROD INC		OELWEIN	NW 02	TO90 R09W	2.65	3i	4 4 4 4	4 - 5 4 - 6
A10010	BRUENING ROCK PROD INC		HAZELTON	NW 11	TO90 R09W	2.60	3iB	4 4	4
A10012	NIEMANN CONST CO		INDEPENDENCE	NW 14	TO88 R09W			5	
A10014	NIEMANN CONST CO		OELWEIN #1	SW 02	TO90 R09W			5 5	1 - 12
A10016	NIEMANN CONST CO		OELWEIN #2	SE 03	TO90 R09W	DWU	3i	4 4	13 - 16
A10022	BRUENING ROCK PROD INC		BROOKS	NW 02	TO88 R09W	2.60	3i	4 4 5	7 1 - 6
A10024	NIEMANN CONST CO		RASMUSSEN #2	SE 21	TO88 R08W			5	
A10026	NIEMANN CONST CO		BRANDON	SE 27	TO87 R10W			5	
A10028	NIEMANN CONST CO		HERTZBERGER	NE 36	TO87 R10W			5	
A10030	NIEMANN CONST CO		SOUTH AURORA	NW 19	TO90 R07W	2.62	3iB	4 4	1 - 3
A10032	NIEMANN CONST CO		SELLS	NW 25	TO88 R09W			5	
A10040	ZUPKE SAND & GRAVEL		ZUPKE-OELWEIN	NE 04	TO90 R09W				
A10042	BRUENING ROCK PROD INC		BRANDON I-380 SAND & GRAVEL	E2 23	TO87 R10W				
A10504	NIEMANN CONST CO		WARD	NE 14	TO90 R07W	2.65	X	4 4	
A10506	MANATT'S INC		GREENLEY	SE 29	TO89 R09W	2.64	X	4 4	
A10510	NIEMANN CONST CO		HUFFMAN	SE 02	TO89 R08W	2.65	X	4 4	
A10514	NIEMANN CONST CO		HOLLERMAN	SE 26	TO90 R07W		H	4 4	
A10516	NIEMANN CONST CO		MILLER	NW 14	TO88 R09W	2.65	X		
A10518	MANATT'S INC		YEAROUS	SE 19	TO89 R09W	2.65	X		
A10520	BRUENING ROCK PROD INC		BROOKS	SW 02	TO88 R09W	DWU	X		
A10522	BARD MATERIALS		NIEMANN-DECKER	NW 14	TO90 R07W	DWU	X		
11	BUENA VISTA	DIST 3	SAND & GRAVEL						
A11512	BUENA VISTA COUNTY		MARATHON	SE 19	TO93 R35W		H	4 4	
A11514	LUNDELL CONST		STORM LAKE	SW 18	TO90 R36W		H	4 4	
A11516	HALLETT MATERIALS CO		SIOUX RAPIDS	W2 12	TO93 R37W		H	3 3	
A11518	STRATFORD GRAVEL INC		MOLGAARD	NW 03	TO93 R38W		H		
A11520	WETHERELL SAND & GRAVEL		WETHERELL	02	TO93 R38W		H		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E	
						A	B			
12	BUTLER	DIST 2	<u>CRUSHED STONE</u>							
A12004	BRUENING ROCK PROD INC	LUBBEN	NW 25	TO93	R17W			5	1 - 21	
A12008	BRUENING ROCK PROD INC	FLORRY-STEERE	CT 08	TO93	R17W			5	1 - 11	
A12010	SKYLINE MATERIALS LTD	CLARKSVILLE-ENGLE	NE 16	TO92	R15W					
A12014	NIEMANN CONST CO	OLTMANN	SE 08	TO91	R16W					
A12016	BRUENING ROCK PROD INC	WIEGMANN-BRISTOW	SE 23	TO92	R18W				1 - 11	
A12018	BRUENING ROCK PROD INC	NEYMEYER	SW 28	TO90	R18W					
A12020	BRUENING ROCK PROD INC	BRUNS #2	NW 21	TO91	R18W			5	1 - 5	
A12502	CROELL REDI-MIX	CLARKSVILLE	NW 01	TO92	R16W	2.67 2.67	2	4 4		
A12516	BRUENING ROCK PROD INC	JENSEN	S2 18	TO93	R16W		X H	4 4		
A12518	NIEMANN CONST CO	SHELL ROCK-ADAMS	NE 03	TO91	R15W			3 3		
A12520	CROELL REDI-MIX	PARKERSBURG	E2 19	TO90	R16W	2.66 DWU	X X			
A12522	NIEMANN CONST CO	HOBSON	34	TO92	R15W	2.66	X			
13	CALHOUN	DIST 3	<u>SAND & GRAVEL</u>							
A13502	STRATFORD GRAVEL INC	KRUSE	NE 26	TO86	R34W		H	4 4		
A13504	TIEFENTHALER INC	JENSEN	N2 SW 07	TO86	R34W	2.67	X			
A13506	MOHR S&G CONST LLC	MOHR	E2 NW 23	TO86	R34W	DWU	X			
A13508	STRATFORD GRAVEL INC	PACKER	NE 26	TO86	R34W		H	3 3		
14	CARROLL	DIST 3	<u>SAND & GRAVEL</u>							
A14510	TIEFENTHALER INC	LANESBORO	NW 17	TO85	R33W	2.72 2.68	2 X	4 4		
A14514	TIEFENTHALER INC	MACKE	06	TO85	R33W	2.69 2.66	2 X	4 4		
A14516	STRATFORD GRAVEL INC	RICHLAND	NE 23	TO83	R33W		H	4 4		
A14518	TIEFENTHALER INC	MILLER	21	TO85	R33W	DWU DWU	2 X			
15	CASS	DIST 4	<u>CRUSHED STONE</u>							
A15004	SCHILDBERG CONST CO INC	LEWIS	SE 17	TO75	R37W					
A15008	SCHILDBERG CONST CO INC	ATLANTIC MINE	SW 13	TO76	R37W			5	25	
16	CEDAR	DIST 6	<u>CRUSHED STONE</u>							
A16004	WENDLING QUARRIES INC	LOWDEN-SCHNECKLOTH	NW 04	TO81	R01W	DWU	3i	4 4	1 - 4	D
A16006	WENDLING QUARRIES INC	STONEMILL	SE 14	TO80	R03W	DWU	3iB	4 4	4	D
A16010	WENDLING QUARRIES INC	PEDEN	NE 10	TO79	R03W			5 5		
A16012	WEBER STONE CO INC	ONION GROVE	NW 14	TO82	R02W	2.61	3i	4 4	1 - 7	D
A16014	WENDLING QUARRIES INC	TOWNSEND	NW 02	TO79	R02W					
A16022	WENDLING QUARRIES INC	TRICON	N2 09	TO82	R04W	DWU DWU	3i 3i	4 4 4 4	1 1 - 4	D D
A16026	WENDLING QUARRIES INC	PEDEN #2	SW 10	TO79	R03W					
A16502	WENDLING QUARRIES INC	SHARPLISS	NW 12	TO79	R03W	2.65	X	4 4		
A16506	WEBER STONE CO INC	ONION GROVE	NE 14	TO82	R02W	2.65	X			
A16508	WENDLING QUARRIES INC	MASSILLON	CT 11	TO82	R01W	2.65	X			
A16510	CROELL REDI-MIX	CEDAR BLUFF	SW 28	TO81	R04W	DWU	X			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
17	CERRO GORDO	DIST 2	CRUSHED STONE						
A17008	MARTIN MARIETTA		PORTLAND WEST	2.75	3iB	4	4	1 - 8	L
A17012	MARTIN MARIETTA		UBBEN	2.68	2	5	5	3	L
A17020	MARTIN MARIETTA		MASON CITY	DWU 2.73	3i	5	5	1 - 3	L
						5	5	7	L
						5	5	7 - 9	L
						4	4	8 - 9	L
A17024	HEARTLAND ASPHALT		RIVERVIEW			4	4	1 - 6	L
								1 - 12	L
			SAND & GRAVEL						
A17506	KNIFE RIVER MIDWEST LLC		NELSON-FORBES		H	4	4		
A17514	MARTIN MARIETTA		HOLCIM SAND	DWU 2.65	3	3	3		
A17518	HEARTLAND ASPHALT		AIRPORT		X				
A17520	NORTH IOWA S&G INC		TUTTLE	2.64	H	3	3		
					X				
18	CHEROKEE	DIST 3	SAND & GRAVEL						
A18506	HALLETT MATERIALS CO		CHEROKEE SOUTH	2.70 2.69	2	3	3		
A18514	LG EVERIST INC		LARRABEE-MONTGOMERY	2.67 2.63	3	3	3		
A18526	HALLETT MATERIALS CO		CHEROKEE NORTH	2.70 2.67	3	3	3		
A18528	LG EVERIST INC		WASHTA	2.68 2.64	3	3	3		
A18534	HALLETT MATERIALS CO		NELSON	2.67 2.68	2	3	3		
19	CHICKASAW	DIST 2	CRUSHED STONE						
A19004	BRUENING ROCK PROD INC		DEERFIELD-MAHONEY						
A19008	BRUENING ROCK PROD INC		BOICE					5	
			SAND & GRAVEL						
A19508	SKYLINE MATERIALS LTD		BUSTA	2.65	X	4	4		
A19512	BRUENING ROCK PROD INC		PEARL ROCK	2.65	X	4	4		
A19514	BRUENING ROCK PROD INC		NASHUA	DWU 2.64	X	3	3		
A19516	NIEMANN CONST CO		REWOLDT	2.64	X				
A19518	KNIFE RIVER MIDWEST LLC		AGGLAND	2.64	X				
A19520	WILTGEN CONST CO		ROFONKE		H				
A19522	CROELL REDI MIX		BUCKY'S	DWU 2.65	3iB	3	3		
A19524	NIEMANN CONST CO		REISNER		H				
20	CLARKE	DIST 5	CRUSHED STONE						
A20002	SCHILDBERG CONST CO INC		OSCEOLA					5	25A -25E 20A-20C 1

NOTE 1: FRICTION TYPE TO BE DETERMINED WHEN USED

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E	
						A	B			
21	CLAY	DIST 3	SAND & GRAVEL							
A21506	DAVE'S S&G		EVERLY	SW 31 TO97 R38W	2.70 2.68	3	X	3 3		
A21516	SIEH S&G		SPENCER #1	SW 24 TO96 R36W	2.69 2.66	2	X	3 3		
A21518	HALLETT MATERIALS CO		SPENCER #2	SW 05 TO97 R37W			H	4 4		
A21522	KNIFE RIVER MIDWEST LLC		STAINS	30 TO97 R38W			H	4 4		
A21526	CLAY COUNTY		CLAY COUNTY	NW 20 TO96 R35W			H			
A21528	DAVE'S S&G		GOEKEN	NE 05 TO96 R38W	DWU	2	H			
A21530	HALLETT MATERIALS CO		BRAUNSCHWEIG	16 TO94 R36W			H	3 3		
A21532	CLAY COUNTY		ELSER	CT 03 TO94 R36W			H	3 3		
A21534	HALLETT MATERIALS CO		CLARK EVERLY	NW 06 TO96 R38W			H			
A21536	HALLETT MATERIALS CO		GILLETT GROVE	NE 03 TO94 R36W			H	3 3		
22	CLAYTON	DIST 2	CRUSHED STONE							
A22002	BARD MATERIALS		TWIN ROCK-SCHRADER	NW 14 TO94 R05W				4 4 4 4	1 - 11 3 - 11	D D
A22004	SKYLINE MATERIALS LTD		BENTE-ELKADER-WATSON	SW 12 TO93 R05W	2.66	2		4 4 4 4	6 - 9 1 - 9	L D
A22008	BARD MATERIALS		ANDEREGG	SE 32 TO92 R02W				4 4	2 - 8	D
A22010	BARD MATERIALS		OSTERDOCK	SE 02 TO91 R03W	2.67	2			2 - 5	
A22012	BARD MATERIALS		SCHMIDT	NE 33 TO91 R01W	2.66	3i		4 4	1 - 8	
A22014	SKYLINE MATERIALS LTD		BLUME	NE 09 TO93 R03W	2.64	2		4 4 4 4	4B- 6 2 - 6	D D
A22018	CJ MOYNA & SONS		ZURCHER	SE 01 TO94 R05W				4 4	1 - 2	D
A22024	MIELKE'S QUARRY		MIELKE'S QUARRY	NE 21 TO95 R04W				4 4	1 - 6	
A22032	BARD MATERIALS		WELLMAN	NW 25 TO92 R06W				4 4	1 - 6	
A22038	BARD MATERIALS		FASSBINDER	SW 09 TO92 R03W	2.67	3i		4 4	2B- 6	D
A22040	BARD MATERIALS		HARTMAN	NW 29 TO91 R06W	2.68	3i		4 4	1 - 4	D
A22042	SKYLINE MATERIALS LTD		MORAREND	CT 35 TO92 R03W				4 4	1 - 8 1 - 10	D
A22044	BARD MATERIALS		BOGE	SW 18 TO91 R02W						
A22048	SKYLINE MATERIALS LTD		TUCKER	SW 18 TO91 R05W						
A22058	SKYLINE MATERIALS LTD		ST OLAF	NW 25 TO94 R05W						
A22060	CROELL REDI MIX		JOHNSON	NW 26 TO93 R04W	2.64	3i		4 4 4 4	2 - 5 1 - 5	D D
A22062	CJ MOYNA & SONS		SNY MAGILL	SE 22 TO94 R03W	2.73	3i		4 4	6 - 10	D
A22068	RIVER CITY STONE		MILLVILLE	NW 10 TO91 R02W	DWU	3i		4 4	1 - 8	D
A22070	BRUENING ROCK PROD INC		BERNHARD/GIARD	NW 35 TO95 R04W	DWU	3i		4 4	1 - 3	D
A22074	RIVER CITY STONE		STRAWBERRY POINT	NE 19 TO91 R06W	DWU	3i		4 4	1 - 2	D
A22076	BRUENING ROCK PROD INC		LARSON	NW 08 TO93 R05W						
A22080	BARD MATERIALS		HILINE	NW 08 TO91 R03W						
A22084	CJ MOYNA & SONS		MOYNA	14 TO93 R05W	2.66	3i			6 - 8 6 - 9	L,1 L
A22086	CJ MOYNA & SONS		WILLIE	SW 18 TO93 R02W						
A22088	WILTGEN CONST CO		KEPPLER	NW 29 TO94 R05W						
A22090	PATTISON SAND COMPANY LLC		FRENCHTOWN	7, 18 TO93 R02W	DWU DWU DWU DWU	3i 3 3i 3i		4 4 4 4 4 4 4 4	S1C-S1D S1B S1B-S1D G4	D D D D
A22092	CJ MOYNA & SONS		LARSON	07 TO94 R06W	2.72	3i		4 4	G2- G3 O1A	D D

NOTE 1: TOP 3' OF BED 8.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
22									
CLAYTON DIST 2 SAND & GRAVEL									
A22510	SKYLINE MATERIALS LTD	BENTE	SE 15 TO93 R05W	2.66	X	4	4		
A22520	BARD MATERIALS	WELTERLEN	SE 32 TO91 R05W	2.65	X				
A22522	CJ MOYNA & SONS	MOYNA	13, 24 TO93 R05W	2.64	X	4	4		
23									
CLINTON DIST 6 CRUSHED STONE									
A23002	PRESTON READY MIX	ELWOOD-YEAGER	NW 08 TO83 R02E	DWU	3i	4	4	1 - 2	D
A23004	WENDLING QUARRIES INC	BEHR	SW 02 TO81 R03E	2.61	3i	4	4	1 - 2	D
A23006	WENDLING QUARRIES INC	SHAFFTON	NE 11 TO80 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	3 - 14	D
				DWU	3	4	4	20 - 23	D
						4	4	3 - 15	D
						4	4	1 - 10	D
A23010	WENDLING QUARRIES INC	GOOSE LAKE	SW 22 TO83 R05E						
A23012	WENDLING QUARRIES INC	TEEDS GROVE	SW 03 TO83 R06E						
A23016	WENDLING QUARRIES INC	LYONS	NW 18 TO82 R07E						
A23026	WENDLING QUARRIES INC	MILL CREEK	NE 22 TO82 R06E						
A23028	WENDLING QUARRIES INC	DELMAR	SE 06 TO83 R04E						
A23030	WENDLING QUARRIES INC	EDON VALLEY	04 TO83 R01E						
A23032	ANDERSON S&G	ANDERSON	23 TO81 R03E						
SAND & GRAVEL									
A23502	WENDLING QUARRIES INC	DOYLE	NE 30 TO83 R07E	2.67	X	4	4		
A23504	WENDLING QUARRIES INC	BEHR	SW 02 TO81 R03E	2.68	2	4	4		
				2.68	X				
A23506	WENDLING QUARRIES INC	SCHNECKLOTH	S2 10 TO80 R05E	2.67	X	4	4		
A23508	WENDLING QUARRIES INC	GATEWAY	NE 27 TO81 R06E	2.66	X	4	4		
A23510	WENDLING QUARRIES INC	SHAFFTON	N2 11 TO80 R05E			4	4		
				2.66	X				
A23514	ANDERSON S&G	ANDERSON	NW 23 TO81 R03E	2.68	X				
A23516	WENDLING QUARRIES INC	OLSON	NW 23 TO81 R02E	DWU	X				
24									
CRAWFORD DIST 3 SAND & GRAVEL									
A24512	HALLETT MATERIALS CO	DUNLAP	SE 27 TO82 R41W	2.70	2	3	3		
				2.66	X				
25									
DALLAS DIST 4 SAND & GRAVEL									
A25510	HALLETT MATERIALS CO	PERRY	NW 01 TO81 R29W	2.70	2	4	4		
				2.67	X				
A25514	HALLETT MATERIALS CO	BOONEVILLE	S2 26 TO78 R26W	2.68	2	3	3		
				2.66	X				
A25516	HALLETT MATERIALS CO	VAN METER SOUTH	21 22 TO78 R27W	2.68	2	3	3		
				2.66	X				
A25518	MARTIN MARIETTA	RACCOON RIVER SAND	27 28 TO78 R26W	DWU	2				
				2.65	X				
26									
DAVIS DIST 5 CRUSHED STONE									
A26004	DOUDS STONE LLC	LEWIS	W2 02 TO69 R12W	2.60	3	4	4	1	L
						5	5	3 - 7	L
							5	3 - 5	
						4	4	6 - 7	L
A26006	DOUDS STONE LLC	BROWN	SW NW 02 TO69 R12W	2.60	3	4	4	1	L
						5	5	3 - 7	L
							5	3 - 5	
						4	4	6 - 7	L
SAND & GRAVEL									
A26502	DOUDS STONE LLC	ELDON-FRANKLIN	SW 01 TO70 R12W	2.67	X				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E
						HMA A	B		
27	DECATUR	DIST 5	CRUSHED STONE						
A27002	SCHILDBERG CONST CO INC	GRAND RIVER	NW 22 TO70 R27W				5	25A - 25C	1
A27008	SCHILDBERG CONST CO INC	DECATUR	05 TO68 R26W				5	20C 25A - 25E	2 3
28	DELAWARE	DIST 6	CRUSHED STONE						
A28008	BARD MATERIALS	EDGEWOOD WEST	CT 04 TO90 R05W	2.67	3i	4 4	4 4	2 - 7	D
					3i	4 4	4 4	2B - 3B	D
						4 4	4 4	1 - 7	D
A28010	BARD MATERIALS	TIBBOTT	SW 23 TO90 R04W	2.70	3i	4 4	4 4	1 - 5	D
						4 4	4 4	1 - 7	D
A28012	BARD MATERIALS	BAUL	SE 22 TO89 R06W	2.69	3i	4 4	4 4	1 - 4	L
A28014	BARD MATERIALS	LOGAN	SW 10 TO88 R05W	2.69	3	4 4	4 4	2 - 8	L
						4 4	4 4	1 - 8	L
A28016	BARD MATERIALS	WHITE	NW 02 TO88 R04W	2.72	3i	4 4	4 4	1 - 2	D
A28020	BARD MATERIALS	DEUTMEYER	SW 13 TO88 R03W	DWU	3i	4 4	4 4	2 - 6	D
A28030	BARD MATERIALS	GRIEF	NE 18 TO87 R03W				4		
A28032	RIVER CITY STONE	SCHNITTJER-DELHI	NE 35 TO88 R04W						
A28038	BARD MATERIALS	KUHLMAN	NW 06 TO90 R04W	2.70	3i	4 4	4 4	1B - 5	D
A28040	BARD MATERIALS	KRAPFL	SE 23 TO89 R03W	2.69	3iB	4 4	4 4	4	D
						4 4	4 4	1 - 4	D
A28042	BARD MATERIALS	WALSTON-MASONVILLE	SE 21 TO89 R06W	2.69	3i	4 4	4 4	1 - 4	L
						4 4	4 4	1 - 6	L
A28044	NIEMANN CONST CO	DUNDEE	NE 20 TO90 R06W	DWU	3i	4 4	4 4	2 - 7	D
							4		
A28046	BARD MATERIALS	PINS	NW 27 TO88 R03W						
A28050	BARD MATERIALS	BUCK CREEK	NW 20 TO87 R04W						
A28052	RIVER CITY STONE	MANCHESTER	SW 09 TO88 R05W	DWU	3	4 4	4 4	5 - 8	D
A28056	RIVER CITY STONE	THORPE	NW 33 TO90 R05W						
A28058	RIVER CITY STONE	ROSSOW/MANCHESTER	NE NW 16 TO88 R05W				4 4	1 - 8	L
		SAND & GRAVEL							
A28504	BARD MATERIALS	TEGLER	NE 36 TO89 R03W	2.65		X	4 4		
A28510	BARD MATERIALS	LOGAN	SW 10 TO88 R05W	2.65		X			
A28520	RIVER CITY STONE	MANCHESTER	SW 10 TO88 R05W	2.65		X			
A28524	BARD MATERIALS	LAKE DELHI	NW 14 TO88 R05W	2.64		X			
29	DES MOINES	DIST 5	CRUSHED STONE						
A29002	L&W QUARRIES INC	MEDIAPOLIS-LEONARD	SE 01 TO71 R04W	2.65	3		4 4	15	L, 4
							4 4	15 - 18	L
							5 5	20	L
A29008	CESSFORD CONST CO	NELSON	NE 26 TO72 R02W	2.62	3i	4 4	4 4	21 - 24	L
				DWU	3	4 4	4 4	8 - 14	L
						4 4	4 4	7 - 19	L
						4 4	4 4	7 - 20	L
						4 4	4 4	15 - 24	L
A29012	CESSFORD CONST CO	GEODE	NE 01 TO69 R05W				5 5	24 - 27	L
							4 4	11 - 12	L
							5 5	9 - 13	L
							4 4	17	L
							5	1 - 5	
		SAND & GRAVEL							
A29502	CESSFORD CONST CO	SPRING GROVE	SW 36 TO69 R03W	DWU	3		4 4		
				2.66		X			

NOTE 1: TOP 4' ONLY OF BED 25C.
 NOTE 2: FRICTION TYPE TO BE DETERMINED WHEN USED.
 NOTE 3: TOP 2.5' ONLY OF BED 25E.
 NOTE 4: AASHTO 57 GRADATION MAXIMUM.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
30	DICKINSON DIST 3	SAND & GRAVEL							
A30504	HALLETT MATERIALS CO	ROHLIN	NE 06	TO98 R36W		H	3 3		
A30508	HALLETT MATERIALS CO	FOSTORIA/LOST	32	TO98 R37W	2.71	2	3 3		
					2.67	X			
A30510	WEDEKING PIT & PLANT INC	WEDEKING	NE 07	TO98 R36W	2.71	2	3 3		
					2.66	X			
A30512	DICKINSON CO	WESTPORT	NE 17	TO98 R38W		H	4 4		
A30514	HALLETT MATERIALS CO	MILFORD/LEITH	NE 04	TO98 R37W	DWU	2	3 3		
A30516	COHRS CONSTRUCTION INC	CROSBY	NW 21	T100 R37W		H			
A30518	COHRS CONSTRUCTION INC	SMITH	SE 06	TO98 R36W		H			
A30520	HALLETT MATERIALS CO	MILFORD/DERNER	W2 13 E2	14 TO98 R37W	DWU	2	X		
A30522	HALLETT MATERIALS CO	FODNESS	CT 23	T100 R36W		H			
A30524	COHRS CONSTRUCTION INC	COHRS/DERNER	S2 NE 14	TO98 R37W		H			
A30526	MONEY PIT LLC	MILL CREEK	SW 08	TO97 R36W	DWU	X			
31	DUBUQUE DIST 6	CRUSHED STONE							
A31002	RIVER CITY STONE	ROSE SPUR	27	TO90 R02E	2.66	3i	4 4	1 - 8	D
							4 4	1 - 15	D
A31006	BARD MATERIALS	DYERSVILLE-SUNDHEIM	SE 32	TO89 R02W	2.66	3i	4 4	5 - 12	D
							4 4	5 - 8	D
A31008	CJ MOYNA & SONS	KLEIN-RICHARDSVILLE	NW 33	TO90 R01E	DWU	3i	4 4	3A - 4B	D
							4 4	1 - 4	D
A31010	RIVER CITY STONE	BROWN	NW 33	TO89 R02E	2.65	3i	4 4	3 - 9A	D
							4 4	2 - 9	D
							4 4	9B	D
A31014	BARD MATERIALS	KURT	N2 35	TO87 R02W	2.70	3iB	4 4	1 - 2	D
A31018	RIVER CITY STONE	MELOY	NW 23	TO87 R01E	DWU	3i	4 4	1 - 3	D
A31020	RIVER CITY STONE	SCHLITCHE	SE 11	TO89 R02W	DWU	3i	4 4	1 - 4	D
A31024	BARD MATERIALS	JOHNS CREEK	SW 36	TO88 R02W	2.69	3i	4 4	3 - 4	D
							4 4	1 - 4	D
A31026	WENDLING QUARRIES INC	ARNSDORF	SE 25	TO87 R02E	DWU	3i	4 4	1 - 2	D
A31028	RIVER CITY STONE	THOLE	NW 21	TO87 R02E	DWU	3i	4 4	1 - 2	D, 1
A31030	RIVER CITY STONE	KEMP	NE 09	TO89 R01W			4		
A31032	BRUENING ROCK PROD INC	CASCADE-REITER	NW 28	TO87 R01W	DWU	3i	4 4	1B - 5	D
A31036	RIVER CITY STONE	BALLTOWN	SE 05	TO90 R01E					
A31040	RIVER CITY STONE	KENNEDY	NW 03	TO88 R01W			4		
A31042	RIVER CITY STONE	GANSEN	NW 09	TO87 R02E			4		
A31046	WENDLING QUARRIES INC	DECKER	SE 24	TO87 R02E	DWU	3i	4 4	1 - 5	D
A31048	RIVER CITY STONE	MCDERMOTT	NE 35	TO88 R01W	2.65	3i	4 4	2	D
A31050	RIVER CITY STONE	PLOESSEL-DYERSVILLE	N2 07	TO88 R02W	2.74	3i	4 4	3 - 5	D
A31052	HORSFIELD MATERIALS INC	EPWORTH-KIDDER	SW 02	TO88 R01W	DWU	3i	4 4	2	D
A31056	RIVER CITY STONE	RUBIE	SE 06	TO88 R03E	DWU	3iB	4 4	5 - 9	D, 2
A31058	RIVER CITY STONE	HOLY CROSS	SW 12	TO90 R02W					
A31060	BARD MATERIALS	CASCADE EAST	SE 22, 23	TO87 R01W	2.71	3iB	4 4	2 - 5	D
A31064	RIVER CITY STONE	WEBER	NE 32	TO89 R02E	2.67	3i	4 4	3 - 9A	D
A31066	RIVER CITY STONE	FILLMORE	SW 26	TO87 R01W	2.70	3i	4 4	2 - 4	D
A31068	HORSFIELD MATERIALS INC	DYERSVILLE-MAIERS	SE 19	TO89 R02W	DWU	3i	4 4	2	D
A31070	RIVER CITY STONE	GREEN VALLEY	NE SE 32	TO89 R02E			4 4		D
		SAND & GRAVEL							
A31504	BARD MATERIALS	SAUSER	NW 36	TO87 R02W	2.66	X	4 4		
A31512	BARD MATERIALS	BURKLE	SW 19	TO89 R02W	2.66	X			
A31514	RIVER CITY STONE	FILLMORE	CT 26	TO87 R01W	2.66	X			
A31516	HORSFIELD MATERIALS INC	CASCADE-LOCHER	25	TO87 R02W	DWU	X			
A31518	HORSFIELD MATERIALS INC	MAIERS	SE 19	TO89 R02W	DWU	X			

NOTE 1: TOP 17.0' OF BED 2

NOTE 2: TOP 6.0' OF BED 9

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E
						HMA A B			
32 EMMET DIST 3 SAND & GRAVEL									
A32502	HALLETT MATERIALS CO	ESTHERVILLE	N2 03 TO99 R34W	2.70 DWU	2	X	3 3		
A32506	EMMET COUNTY	FREY	NW 21 T100 R34W			H	4 4		
A32522	HALLETT MATERIALS CO	OLD ESTHERVILLE S&G	30 TO99 R33W			H			
A32524	EMMET COUNTY	PETERSON	SW 34 T100 R34W			H			
A32530	HALLETT MATERIALS CO	ESTHERVILLE/WHITE	SW 16 T100 R34W	DWU DWU	2	X	4 4		
A32534	COHRS CONSTRUCTION INC	ENERSON	28 T100 R34W			H	4 4		
A32538	HALLETT MATERIALS CO	JENSEN	NW 03 TO99 R34W	DWU DWU	2	X			
A32540	HALLETT MATERIALS CO	FISHER	NE 33 TO98 R32W			H			
A32542	HALLETT MATERIALS CO	GRAETTINGER	SE 33 TO98 R33W			H	4 4		
A32544	DUININCK BROS INC	ANDERSON	7,8 T100 R34W				3 3		
A32546	DUININCK BROS INC	TROPHY RIDGE	SE 25 TO99 R34W	DWU		X			
33 FAYETTE DIST 2 CRUSHED STONE									
A33002	NIEMANN CONST CO	ELDORADO-JACOBSEN	SW 17 TO95 R08W	2.69	3iB		5 5	4 - 6B	L
A33004	NIEMANN CONST CO	HOUG	SW 11 TO94 R08W				5 5	1 - 9	L
A33010	WILTGEN CONST CO	VOSHELL	NW 21 TO93 R07W					1 - 4	
A33018	NIEMANN CONST CO	FAIRBANK	SW 28 TO91 R10W				4 4	5	D
A33020	NIEMANN CONST CO	YEAROUS	SW 19 TO93 R08W				4 4	1 - 10	L
A33024	NIEMANN CONST CO	WAUCOMA	NW 25 TO95 R10W	2.69	3iB		5 5	2 - 5	L
A33026	WILTGEN CONST CO	LYNCH	NW 05 TO95 R10W				4 4	1 - 5	D
A33032	BRUENING ROCK PROD INC	LANDIS	SE 12 TO93 R08W				4 4	1 - 5	D
A33034	NIEMANN CONST CO	MCDONOUGH	SE 36 TO94 R08W						
A33036	NIEMANN CONST CO	GRAHAM-HAWKEYE	SW 06 TO94 R09W				4 4	1 - 4	L
A33038	NIEMANN CONST CO	PAPE	NE 28 TO95 R08W	DWU	3iB		5 5	3 - 5	L
A33040	NIEMANN CONST CO	SINNOTT	25 TO93 R09W						
A33042	WILTGEN CONST CO	LEHMAN	SW 35 TO94 R07W						
A33044	BRUENING ROCK PROD INC	FAYETTE 93	30 TO93 R08W						
SAND & GRAVEL									
A33506	NIEMANN CONST CO	ALPHA	NW 03 TO94 R10W	2.64		X	4 4		
A33508	SKYLINE MATERIALS LTD	DURSCHER	NW 03 TO94 R07W			H	4		
A33510	ZUPKE S&G	RANDALIA	NW 29 TO93 R09W				4 4		
A33512	NIEMANN CONST CO	WADENA	NE 25 TO93 R07W	2.64		X	4 4		
A33518	BARD MATERIALS	BASSETT	SE 11 TO91 R07W	2.66		X	4 4		
A33520	BRUENING ROCK PROD INC	OELWEIN SAND	NE 09 TO91 R09W	2.65		X			
A33522	BRUENING ROCK PROD INC	PAPE	SE 08 TO95 R08W	2.65		X			
A33524	CROELL REDI-MIX	ROGERS	04 TO94 R07W	2.66		X			
A33526	WILTGEN CONST CO	ELDORADO	NE 13 TO95 R09W			H	4 4		
A33528	NIEMANN CONST CO	KASEMEIER	SE 19 TO93 R10W	2.64		X			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E	
						HMA A B				
34	FLOYD	DIST 2	<u>CRUSHED STONE</u>							
A34002	BRUENING ROCK PROD INC	CARVILLE-BUNN	SW 23	T095	R15W	2.63	2	4 4	1 - 4	L
A34004	BRUENING ROCK PROD INC	MAXON	SE 07	T094	R17W	2.68	2	5 5	4C - 19	L
								5 5	1 - 17	L
A34006	BRUENING ROCK PROD INC	JOHLAS	SW 07	T094	R15W			5	6 - 7	
A34008	BRUENING ROCK PROD INC	WARNHOLTZ	SW 09	T096	R16W	2.70	3i	5 5	1 - 4	L
						2.68	2	4 4	17 - 18	D
								H	1 - 18	
A34010	BRUENING ROCK PROD INC	LACOSTA	SE 25	T097	R17W	2.67	3i	5 5	1 - 4	L
								5 5	1 - 8	L
								4 4	9 - 14	L
A34012	BRUENING ROCK PROD INC	WILLIAMS	NW 29	T096	R18W					
A34014	BRUENING ROCK PROD INC	HANNMANN	NE 20	T094	R15W					
A34018	CROELL REDI MIX	JONES	N 26	T097	R17W	2.67	3iB	5 5	1 - 4	L
						2.67	3B		2 - 7	L
						DWU	3		5A - 7	L
A34020	CROELL REDI MIX	POWERS	SW 25	T094	R16W					
		<u>SAND & GRAVEL</u>								
A34502	BRUENING ROCK PROD INC	ROCKFORD	SE 15	T095	R18W	2.68	2	3 3		
						2.65		X		
A34506	BRUENING ROCK PROD INC	LENT	NE 08	T096	R16W			H	4 4	
A34516	BRUENING ROCK PROD INC	CEDAR ACRE RESORT	E2 17	T095	R15W	DWU	2			
						2.65		X		
A34518	BRUENING ROCK PROD INC	ENABNIT	NW 21	T094	R17W			H		
A34520	CROELL REDI MIX	FOOTHILL	26	T095	R18W	DWU	2			
						2.66		X		
A34522	BRUENING ROCK PROD INC	ROTTINGHAUS	NE 35	T096	R15W	2.66		X		
35	FRANKLIN	DIST 2	<u>CRUSHED STONE</u>							
A35002	MARTIN MARIETTA	DOWS	NE 30	T091	R22W			4 4	1 - 4	L
								4 4	1 - 12	L
								4 4	7 - 12	L
								5 5	5 - 6	L
A35006	MARTIN MARIETTA	HIBNESS	SE 22	T091	R20W	2.58	3	5 5	1 - 4A	L
								4 4	1 - 12	L
A35016	BRUENING ROCK PROD INC	AYRES	01	T092	R19W					
		<u>SAND & GRAVEL</u>								
A35502	SKLYINE MATERIALS LTD	GENEVA	SW 07	T091	R19W	2.68	2	3 3		
						2.64		X		
A35516	KNIFE RIVER MIDWEST LLC	PETERS	SW 04	T092	R20W	2.65		X	3 3	
								H		
A35518	STRATFORD GRAVEL INC	REINKE	SW 22	T091	R20W			X	4 4	
A35520	STRATFORD GRAVEL INC	BRANDT	N2 34	T090	R19W	2.68		X	4 4	
A35522	MARTIN MARIETTA	MCDOWELL SAND	SE 27	T090	R22W	DWU	2		4 4	
						2.61		X		
A35524	HEARTLAND ASPHALT	JEST POND	SW 03	T093	R20W					
36	FREMONT	DIST 4	<u>CRUSHED STONE</u>							
A36002	SCHILDBERG CONST CO INC	THURMAN	NW 23	T070	R43W			4		
37	GREENE	DIST 1	<u>SAND & GRAVEL</u>							
A37504	HALLETT MATERIALS CO	JEFFERSON	SW 04	T083	R31W	2.66	2	4 4		
						2.64		X		

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
37	GREENE DIST 1	SAND & GRAVEL							
A37514	ARCADIA LIMESTONE CO	WRIGHT	NW 05 TO84 R32W	2.66	X	4	4		
A37520	GREENE CO REDI MIX	HAMILTON	27 TO83 R30W	DWU 2.65	2 X				
A37522	STRATFORD GRAVEL INC	HAUPERT	20 TO84 R30W		H				
A37524	STRATFORD GRAVEL INC	DAVIS	30 TO82 R29W		H				
A37526	HALLETT MATERIALS CO	JEFFERSON-CLARKE	NE 23 TO84 R31W		H				
A37528	STRATFORD GRAVEL INC	MUIR	SW 10 TO83 R30W		H				
A37530	BEDROCK GRAVEL CO	BEDROCK #3	SW 02 TO83 R31W		H				
A37532	STRATFORD GRAVEL INC	MEARS	13 TO84 R30W		H				
38	GRUNDY DIST 1	SAND & GRAVEL							
A38504	SKYLINE MATERIALS LTD	HERONIMOUS	SE 35 TO88 R17W	2.63	X				
A38506	STRATFORD GRAVEL INC	MEESTER	NE NE 12 TO88 R17W	2.63	X				
39	GUTHRIE DIST 4	SAND & GRAVEL							
A39508	HALLETT MATERIALS CO	L & L	NE 33 TO78 R31W	2.64	X	4	4		
A39510	HALLETT MATERIALS CO	WILLOW CREEK SAND	SE 22 TO81 R32W		H				
40	HAMILTON DIST 1	CRUSHED STONE							
A40006	MARTIN MARIETTA	GRANDGEORGE	SE 18 TO89 R25W	2.57	3iB	5	5	11B- 13	1
								3 - 5	
								7 - 11	L
								8 - 11	L
								12	L
		SAND & GRAVEL							
A40512	STRATFORD GRAVEL INC	ANDERSON	12 TO87 R26W	DWU	X				
41	HANCOCK DIST 2	CRUSHED STONE							
A41002	BMC AGGREGATES LC	GARNER NORTH	SE 11 TO95 R24W	2.77	3iB	4	4	1 - 4	D
				2.77	3iB	4	4	6	D
		SAND & GRAVEL							
A41504	HANCOCK COUNTY	HUTCHINS	E2 27 TO96 R26W		H	4			
A41506	HANCOCK COUNTY	KLEMMME	26 TO95 R24W		H	4			
A41518	HANCOCK COUNTY	AUSTIN	NE 11 TO97 R25W		H				
42	HARDIN DIST 1	CRUSHED STONE							
A42002	MARTIN MARIETTA	ALDEN	NW 20 TO89 R21W	2.56	3iB	4	4	0 - 3	L, 2
				DWU	3iB	4	4	3	L
				DWU	3	5	5	0 - 1	L
A42004	GERHKE QUARRIES INC	GIFFORD	NW 04 TO86 R19W			5			
		SAND & GRAVEL							
A42512	CONCRETE INC	HARDIN AGGREGATES	SW 31 TO87 R19W	2.67	X	4	4		
A42524	STRATFORD GRAVEL INC	GRIFFEL	SE 31 TO89 R19W		H	3	3		
A42528	STRATFORD GRAVEL INC	LLOYD	04 TO86 R19W		H	4	4		
A42532	MARTIN MARIETTA	H & M FARMS	27 TO89 R20W	2.67	X				
43	HARRISON DIST 4	CRUSHED STONE							
A43002	SCHILDBERG CONST CO INC	LOGAN	19 TO79 R42W			5	5	25E	L
						5	5	25C- 25E	L
							4	26	
A43004	BEDROCK GRAVEL	LOGAN	17 TO79 R42W			5	5	25E	L
						5	5	25C- 25E	L
							4	26	

NOTE 1: TOP 13' OF BED 13

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

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
43	HARRISON DIST 4	SAND & GRAVEL							
A43512	HALLETT MATERIALS CO	WOODBINE-MCCANN	SW 29 TO81 R41W	2.68 2.64	3i X	3	3		
44	HENRY DIST 5	CRUSHED STONE							
A44002	COOTS MATERIALS CO INC	KINNEY & SONS	SE 17 TO71 R06W	DWU	2	4	4	8 - 11	D
A44006	HENRY COUNTY	LEEPER	NE 18 TO71 R06W						
A44008	DOUDS STONE LLC	MT PLEASANT	SW 36 TO71 R06W						
		SAND & GRAVEL							
A44502	CESSFORD CONST CO	NORTH ROME	SW 29 TO72 R07W	2.66	X	4	4		
A44504	IDEAL SAND CO	ENSMINGER-ROME	NW 32 TO72 R07W	2.67	X				
45	HOWARD DIST 2	CRUSHED STONE							
A45004	BRUENING ROCK PROD INC	STINGER	SE 28 TO99 R11W	2.54 2.54 2.50	2	4	4	1 - 3	L
A45006	BRUENING ROCK PROD INC	NELSON	NE 33 TO99 R13W						
A45008	BRUENING ROCK PROD INC	DOTZLER	NE 23 TO99 R12W						
A45010	BRUENING ROCK PROD INC	DALEY	NE 11 TO98 R11W	2.59	3	4	4	7 - 10A	D
A45014	FALK CONST CO	O'DONNELL	SE 08 TO97 R14W				5		
A45018	BRUENING ROCK PROD INC	LE ROY	NW 10 T100 R14W	DWU	3	4	4	2 - 3	D
A45028	BRUENING ROCK PROD INC	ELMA	NW 06 TO97 R13W						
A45030	BRUENING ROCK PROD INC	DIEKEN-TANK	SE 24 T100 R13W						
A45032	SKYLINE MATERIALS LTD	KITCHEN	13 T100 R12W						
		SAND & GRAVEL							
A45502	BRUENING ROCK PROD INC	MAPLE LEAF-POTTER	SE 04 TO98 R13W	DWU 2.65	3	H X	4 4	4 4	
A45504	SKYLINE MATERIALS LTD	ECKERMAN	NW 33 T100 R11W						
A45508	SKYLINE MATERIALS LTD	SOVEREIGN	SW 01 TO98 R12W	DWU 2.65	3	X	3	3	
A45516	BRUENING ROCK PROD INC	FREIDERICH	NE 15 TO98 R14W	2.67		X	3	3	
A45518	BRUENING ROCK PROD INC	ELMA	NW 06 TO97 R13W	2.67		X			
46	HUMBOLDT DIST 2	CRUSHED STONE							
A46004	STRATFORD GRAVEL INC	GRIFFITH	SW 24 TO91 R30W	DWU DWU	3iB 3	4 5	4 5	1 - 4 6 - 11	L L
A46006	MARTIN MARIETTA	HODGES	NE 32 TO92 R28W	2.60	3i	4	4	10 - 18	L
A46014	MARTIN MARIETTA	PEDERSEN	SW 28 TO92 R28W	DWU 2.59 2.58 2.57	3i 3i 3i	5 5 5	5 5 5	4 - 8 4 - 13 4 - 20 14 - 20	L L L L
A46016	STRATFORD GRAVEL INC	ERICKSON	30 TO91 R28W						
		SAND & GRAVEL							
A46512	NORTHWEST MATERIALS	WARREN	SW 08 TO92 R30W	2.67 DWU 2.66	H X X	3	4 3 4	4 3 4	
A46516	STRATFORD GRAVEL INC	ERICKSON	30 TO91 R28W						
A46518	MARTIN MARIETTA	PEDERSEN	SW 28 TO92 R28W						
47	IDA DIST 3	SAND & GRAVEL							
A47502	HALLETT MATERIALS CO	BATTLE CREEK	05 TO86 R41W	2.68	3	H H	3	3	
A47504	LG EVERIST INC	CROCKER	NW 06 TO89 R41W						
48	IOWA DIST 6	SAND & GRAVEL							
A48506	WENDLING QUARRIES INC	MARENGO	NW 22 TO81 R11W	2.66		X			
A48508	MARENGO READY MIX	DISTERHOFT	SE 34 TO81 R10W	2.66		X			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E	
						A	B			
49	JACKSON	DIST 6	<u>CRUSHED STONE</u>							
A49002	BELLEVUE S&G CO	BELLEVUE	SW 25	TO87	R04E	2.67	3i	4 4	1 - 3	D
A49004	BELLEVUE S&G CO	LAMOTT	NW 02	TO86	R03E			4 4		
A49008	WENDLING QUARRIES INC	IRON HILL	SW 16	TO85	R02E	DWU	3i	4 4	3 - 6	D
A49010	WENDLING QUARRIES INC	ANDREW	NW 21	TO85	R03E	2.70	3iB	4 4	1 - 6	D
A49012	WENDLING QUARRIES INC	FROST	SE 16	TO84	R03E	DWU	3iB	4 4	1 - 7	D
A49016	WENDLING QUARRIES INC	WEIS	SE 22	TO85	R04E			4 4	1A - 1D	D
A49018	WENDLING QUARRIES INC	PATASKA	NW 23	TO85	R05E			4 4	1 - 2	D
A49020	WENDLING QUARRIES INC	PRESTON	SW 26	TO84	R05E	2.67	3i	4 4	7 - 10	D
A49021	PRESTON READY MIX	PRESTON R/M	SW 26	TO84	R05E	DWU	3	4 4	1 - 10	D
A49022	WENDLING QUARRIES INC	BELLEVUE	SE 23	TO86	R04E	2.67	3i	4 4	7 - 10	D
A49024	WENDLING QUARRIES INC	MAQUOKETA EAST	SW 07	TO84	R03E	DWU	3i	4 4	1 - 10	D
A49030	BELLEVUE S&G CO	SPRINGBROOK		15	TO85	R04E		4 4		
A49040	WENDLING QUARRIES INC	JOINERVILLE-HAMANN	SE 20	TO84	R02E			4 4	1 - 3	D
A49044	WENDLING QUARRIES INC	FRANK	NW 14	TO87	R04E					
A49046	WENDLING QUARRIES INC	ROWAN	NE 25	TO86	R03E					
A49060	BELLEVUE S&G CO	ST DONATUS	18	TO87	R03E	DWU	3i	4 4	2 - 3	D
A49062	PRESTON READY MIX	JOHNSON	31	TO84	R04E					
A49064	BELLEVUE S&G CO	VEACH	01	TO85	R02E					
A49066	BELLEVUE S&G CO	MOREHEAD	NW 13	TO85	R01E					
<u>SAND & GRAVEL</u>										
A49504	WENDLING QUARRIES INC	KNIPELMEYER	NE 36	TO87	R04E	2.64		X	4 4	
A49506	BELLEVUE S&G CO	BELLEVUE	E2 01	TO86	R04E	2.64	3iB	X	3 3	
A49510	WENDLING QUARRIES INC	MAQUOKETA	NE 13	TO84	R02E	2.68		X	4 4	
A49516	WENDLING QUARRIES INC	TURNER	NE 07	TO84	R07E	2.65		X		
A49520	WENDLING QUARRIES INC	BALDWIN	SW 28	TO84	R01E	2.63	3iB	X	3 3	
A49524	BELLEVUE S&G CO	GRIEBEL	SE 25	TO87	R05E	2.65		X		
A49526	BELLEVUE S&G CO	BELLEVUE FARM	SE 25	TO87	R04E	2.66	3B	X	4 4	
A49528	AGGREGATE MATERIALS CO	STEVENS	NW 02	TO84	R01E	2.67		X		
A49530	PRESTON READY MIX	PETERSON	SW 18	TO84	R07E	DWU	3iB	X		
A49532	WEBER STONE CO INC	IRON HILL	NE 16	TO85	R02E	DWU		X		
A49536	AGGREGATE MATERIALS CO	BELLEVUE SLOUGH	S2 30	TO87	R05E	2.65		X		
<u>SAND & GRAVEL</u>										
A50504	MARTIN MARIETTA	REASNOR	NE 10	TO78	R19W	2.66		X	4 4	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION				BULK	DUR	FRICT		BEDS	N O T E
								SSD SpGr	PCC CA FA	HMA A B			
51	JEFFERSON	DIST 5	CRUSHED STONE										
A51006	WINN CORP		JEFFERSON	NE	09	TO71	R10W	DWU	3i			4 4 10 - 12	L, 1 D
52	JOHNSON	DIST 6	CRUSHED STONE										
A52002	WENDLING QUARRIES INC		FOUR CO	NW	04	TO81	R08W	2.66 DWU	3iB 3i	4	4	2 - 10	L
A52004	RIVER PRODUCTS CO		CONKLIN	NW	33	TO80	R06W			5	5	23 - 24	L, 2
										5	5	2 - 5	L
										4	4	6 - 10	L
A52006	RIVER PRODUCTS CO		KLEIN	NW	02	TO79	R07W	2.66 DWU	3iB 3i	4	4	2 - 10	L
										5	5	23 - 24	L, 2
										5	5	2 - 5	L
										4	4	6 - 10	L
										4	4	21	L
										5	5	21 - 22	L
A52008	RIVER PRODUCTS CO		ERNST SAND & GRAVEL	SW	20	TO80	R05W						
A52502	S&G MATERIALS INC		SHOWERS	NE	27	TO79	R06W	2.65 DWU		X		4 4	
A52506	S&G MATERIALS INC		BUTLER	SW	33	TO79	R06W			X			
A52508	S&G MATERIALS INC		WILLIAMS	NW	34	TO79	R06W					3 3	
A52510	RIVER PRODUCTS CO		RIVERSIDE #2		34	TO78	R06W	DWU DWU		X X		4 4	
53	JONES	DIST 6	CRUSHED STONE										
A53002	BARD MATERIALS		FARMERS-BEHREND'S	NE	14	TO86	R03W	2.64	3i			4 4 1 - 5	D
												4 4 5 - 7	D
A53004	WENDLING QUARRIES INC		MONTICELLO	NE	24	TO86	R04W	2.66	3i			4 4 1	D
A53006	WENDLING QUARRIES INC		ANAMOSA	SE	13	TO84	R04W	DWU	3i			4 4 1 - 5	D
												4 4 1 - 6	D
A53010	WENDLING QUARRIES INC		BALLOU-OLIN	NE	24	TO83	R03W	DWU DWU	3iB 3			4 4 3	D
												4 4 2 - 3	D
												4 4 1 - 3	D
A53012	WENDLING QUARRIES INC		WYOMING		33	TO84	R01W	2.69	3iB			4 4 1 - 2C	D
A53014	WEBER STONE CO INC		JACOBS-SCOTCH GROVE	SW	07	TO85	R02W					5	
A53016	WEBER STONE CO INC		STONE CITY		5,6	TO84	R04W	2.45	3i			4 4 2B - 3	D
A53018	RIVER CITY STONE		FINN	NE	06	TO85	R01W	DWU	3i			4 4 2 - 5	D
A53024	RIVER CITY STONE		SULLIVAN	NW	14	TO86	R03W	DWU	3i			4 4 1 - 5	D
A53026	RIVER CITY STONE		ANAMOSA	SW	15	TO84	R04W	DWU	3i			4 4 REEF	D
			SAND & GRAVEL										
A53502	WENDLING QUARRIES INC		MONTICELLO	SE	07	TO86	R03W	2.66		X		4 4	
A53506	RIVER CITY STONE		FINN	N2	06	TO85	R01W	2.65		X		4 4	
A53508	WENDLING QUARRIES INC		ANAMOSA-VERNON	SW	13	TO84	R04W					4 4	
A53510	WENDLING QUARRIES INC		KNAPP	SE	27	TO84	R03W	2.66		X		4 4	
								2.65		X			
A53514	WENDLING QUARRIES INC		FLEMING	NE	12	TO83	R03W	2.66		X		4 4	
A53522	WEBER STONE CO INC		WEBER	SE,SW	05	TO84	R04W	2.66		X			
A53526	BARD MATERIALS		STEPHENS	NW	34	TO86	R03W	2.66		X		4 4	
A53528	WEBER STONE CO INC		ANAMOSA	NE	14	TO84	R04W	2.65		X			
A53530	RIVER CITY STONE		ANAMOSA-WOOD'S	CT	15	TO84	R04W	2.66		X		3 3	
A53532	BARD MATERIALS		LOES	NE	04	TO86	R01W	DWU		X			

NOTE 1: CEDAR FORK LEDGE
NOTE 2: 1.25 INCH MAXIMUM TOP SIZE

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E
							HMA A	B		
54	KEOKUK	DIST 5	CRUSHED STONE							
A54002	DOUDS STONE LLC		KESWICK	NW 21 TO77 R12W	2.61	2	4	4	13 - 15	D, 1
A54004	DOUDS STONE LLC		OLLIE	SW 01 TO74 R11W	2.66 2.57	3i 3	4	4	13 - 18 13 - 18 27 - 29 13 - 19 27 - 30 30 - 37 31 - 33	D L 1 L L L L
A54008	DOUDS STONE LLC		HARPER	SE 11 TO76 R11W			4	4	15 - 24 32 - 37 38 - 40	L L L
A54010	DOUDS STONE LLC		LYLE MINE	NW 13 TO74 R13W	DWU	3	4	4	40 36 - 38 36 - 40	L L L
A54012	WINN CORP		KEOKUK COUNTY QUARRY SAND & GRAVEL	NW 21 TO74 R11W			5	5	1 - 5	L
A54502	WINN S&G		WINN	SE 06 TO74 R10W	2.66	X				
55	KOSSUTH	DIST 2	SAND & GRAVEL							
A55506	KOSSUTH COUNTY		WHITTEMORE	NW 16 TO95 R30W		H	4	4		
A55508	KOSSUTH COUNTY		IRVINGTON	NW 36 TO95 R29W		H		4		
A55518	REDING GRAVEL&EXCAVATING		REDING	02 TO94 R29W		H				
A55548	MARTIN MARIETTA		BORMANN SAND	NE 36 TO94 R29W		H				
56	LEE	DIST 5	CRUSHED STONE							
A56002	CESSFORD CONST CO		HAWKEYE	NE 10 TO68 R06W				5	1 - 21	
A56006	CESSFORD CONST CO		ARGYLE	SE 18 TO66 R06W			5	5	1 - 27	L
A56008	CESSFORD CONST CO		DONNELLSON	SE 05 TO67 R06W			4	4	22 - 27	L
A56012	CESSFORD CONST CO		VINCENNES	NW 19 TO66 R06W			4	4	1 - 17	L
A56014	CESSFORD CONST CO		BEACH	24 TO69 R06W			4	4	4 - 12	
A56016	DOUDS STONE LLC		HERITAGE	26 TO69 R04W	DWU	2	4	4	13 - 17 10 - 15	D L
A56018	CESSFORD CONST CO		OMG CESSFORD AUGUSTA	NW 25 TO69 R04W			4	4	9 - 11	L
A56020	PNB PROCESSORS LLC		PNB PROCESSORS AUGUSTA	NW 25 TO69 R04W			4	4	9 - 10	L
A56022	CESSFORD CONST CO		VINCENNES SAND PIT QUARRY SAND & GRAVEL	SE 32 TO66 R06W			4	4	6 - 8	2
A56504	CESSFORD CONST CO		VINCENNES	SE 32 TO66 R06W	2.67	X	4	4		
A56506	BROCKMAN SAND CO		FORT MADISON	SW 11 TO67 R05W	2.67	X	4	4		
A56508	IDEAL SAND CO		LEE COUNTY S&G	SE 11 TO67 R05W	DWU	X				

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE
NOTE 2: TOP 6' REMOVED

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E	
						HMA A	HMA B			
57	LINN	DIST 6	<u>CRUSHED STONE</u>							
A57002	WENDLING QUARRIES INC	BETENBENDER-COGGON	SW 03	TO86	R06W	DWU	3i	4 4	8 - 9	D
						DWU	2	4 4	8 - 10	D
A57004	WENDLING QUARRIES INC	PLOWER	SE 36	TO86	R06W	2.62	3	4 4	9 - 11	D
								4 4	1 - 10	D
A57006	WENDLING QUARRIES INC	ROBINS	NE 21	TO84	R07W	2.57	3i	4 4	3	L, 1
A57008	WENDLING QUARRIES INC	BOWSER-SPRINGVILLE	SW 29	TO84	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 09	TO86	R07W					
A57014	WENDLING QUARRIES INC	SWEETING	NW 18	TO85	R08W				4	
A57016	WENDLING QUARRIES INC	ALICE	NW 08	TO85	R07W				4	
A57018	MARTIN MARIETTA	CEDAR RAPIDS	NE 15	TO82	R06W	2.64	3i	4 4	2 - 9	D, 1
								4 4	2 - 14	D
A57022	CRAWFORD QUARRY CO	LEE CRAWFORD	NW 23	TO83	R08W	2.55	3	4 4	8	L
A57026	NIEMANN CONST CO	COOK	NW 10	TO86	R07W					
A57028	WENDLING QUARRIES INC	CEDAR RAPIDS SOUTH	NW 07	TO82	R07W	DWU	3i	4 4	6 - 7	D
A57030	CJ MOYNA & SONS	HENNESSEY	NE 01	TO82	R07W	DWU	3i	4 4	4 - 5	D
		<u>SAND & GRAVEL</u>								
A57502	WENDLING QUARRIES INC	SWEETING	NE 18	TO85	R08W	2.64		X	4 4	
A57506	WENDLING QUARRIES INC	CEDAR RAPIDS	NE 27	TO84	R08W	2.65		X	4 4	
A57508	WENDLING QUARRIES INC	EAST MARION	NE 36	TO84	R06W	2.65		X	3 3	
A57520	WENDLING QUARRIES INC	IVANHOE	NW 29	TO82	R05W	2.66		X	4 4	
A57522	WENDLING QUARRIES INC	CENTRAL CITY	NE 10	TO85	R06W	2.65		X	4 4	
A57524	WENDLING QUARRIES INC	COGGON	NW 11	TO86	R06W	2.65		X	4 4	
A57526	WENDLING QUARRIES INC	TROY MILLS	SE 09	TO86	R07W	2.65		X		
A57528	WENDLING QUARRIES INC	BLAIRSFERRY SAND	SW 26	TO84	R08W	DWU	2		3 3	
						2.65		X		
A57530	WENDLING QUARRIES INC	HESS	SW 04	TO82	R06W	DWU		X		
A57532	CROELL READY MIX	PALO	NE 21	TO84	R08W	DWU		X		
A57534	MARTIN MARIETTA	LINN COUNTY SAND	NE 05	TO82	R06W	2.64		X		
A57536	CROELL READY MIX	POWER PLANT	16	TO84	R08W	DWU		X		
58	LOUISA	DIST 5	<u>CRUSHED STONE</u>							
A58002	RIVER PRODUCTS CO	COLUMBUS JUNCTION	NW 03	TO74	R05W	2.55	3	4 4	16 - 19	D, 2
								4 4	15 - 19	D
								4 4	19 - 21	D
		<u>SAND & GRAVEL</u>								
A58504	RIVER PRODUCTS CO	FREDONIA A INLAND PUMPING	SW 17	TO75	R04W	2.66		X	4 4	
		FREDONIA B RIVER PUMPING	SW 17	TO75	R04W	2.66		X	4 4	

NOTE 1: 1.25 INCH MAXIMUM TOP SIZE
 NOTE 2: AASHTO 57 GRADATION MAXIMUM

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
60	LYON DIST 3	<u>SAND & GRAVEL</u>							
A60502	PETTENGILL CONC & GRAVEL	ROCK RAPIDS #1	NW 33 T100 R45W	2.69 2.67	2		3 3		
A60504	PETTENGILL CONC & GRAVEL	ROCK RAPIDS #2	NE 09 TO99 R45W			X			
A60510	HALLETT MATERIALS CO	OLSON	NW 21 TO99 R48W			H	3 3		
A60518	VALLEY SAND AND GRAVEL	OPEN	NW 17 TO99 R48W			H	4 4		
A60530	DUININCK BROS	KOOIKER	28 TO99 R45W			H			
A60534	DUININCK BROS	EGEBO	16 TO99 R48W			H	3 3		
A60540	SOUTHERN MN CONST CO INC	KANANGEITER	SE 04 TO99 R43W			H			
A60542	KRUSE PAVING	EBEN	NW 17 TO99 R43W			H			
A60544	DAKOTA ROAD BUILDERS INC	ORVE	NE 24 T100 R49W			H			
A60546	HALLETT MATERIALS CO	VANDERBRINK	NW 07 TO98 R45W			H	3 3		
A60548	HALLETT MATERIALS CO	O'CONNOR	NW 16 TO99 R48W			H	3 3		
A60550	HALLETT MATERIALS CO	DENGLER	SW 33 TO99 R45W			H			
61	MADISON DIST 4	<u>CRUSHED STONE</u>							
A61002	SCHILDBERG CONST CO INC	EARLY CHAPEL-DAGGETT	SW 03 TO76 R29W				5 5	15A-15C	L
							5	12	
							4	14B	
A61006	SCHILDBERG CONST CO INC	92 QUARRY	SW 05 TO75 R29W				5 5	15	
A61012	MARTIN MARIETTA	EAST WINTERSET	SE 27 TO76 R27W				5	25	
A61013	SCHILDBERG CONST CO INC	WINTERSET WEST	SW 28 TO76 R27W				5	25E	
A61016	PERU QUARRY, INC	PERU	NE 27 TO75 R27W						
A61024	MARTIN MARIETTA	PENN-DIXIE	SW 32 TO76 R27W				5	25	
A61026	MARTIN MARIETTA	EARLHAM-MASON	SW 16 TO77 R28W				4	20	
							5	25	
A61032	MARTIN MARIETTA	EARLHAM-THRAILKILL	NE 08 TO77 R28W				4	20	
							5	25	
A61036	SCHILDBERG CONST CO INC	MONARCH CEMENT OF IOWA	NE 08 TO77 R28W				5	25B-25E	
62	MAHASKA DIST 5	<u>SAND & GRAVEL</u>							
A62502	MANATT'S INC	G71	SW 15 TO74 R16W	2.67		X			
63	MARION DIST 5	<u>CRUSHED STONE</u>							
A63002	MARTIN MARIETTA	DURHAM MINE	NE 08 TO75 R18W	2.50 2.59	3i 2		4 4	101	L
							4 4	88 - 95	L
							4 4	87 - 95	L
							4 4	95 - 96	L, 1
A63010	BRUENING ROCK PROD INC	S&S	SE 25 TO75 R20W	DWU	3		4 4	31A- 32D	L
							4		
A63502	PELLA CONST CO LTD	BEAN PROPERTY	NE 02 TO75 R18W				4 4		
A63512	MARTIN MARIETTA	NEW HARVEY	11,12 TO75 R18W	2.67 DWU 2.67	3	X			
						X			

NOTE 1: BOTTOM 5.0' ONLY OF BED 95

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
							A	B		
64	MARSHALL	DIST 1	CRUSHED STONE							
A64002	MARTIN MARIETTA		FERGUSON	SW 05 TO82 R17W	2.65 2.66 DWU 2.66 DWU	3i 3 2 2 2	4 4 4 4 4	4 4 4 4 4	10 - 21 10 - 17 8 - 17 8 - 21 2 - 17 1 - 18	L L L L L L
A64004	CESSFORD CONST CO		LE GRAND	SW 36 TO84 R17W	2.58 DWU DWU	3i 2 2	5 4 4 4 4	5 4 4 4 4	1 - 7 19B- 31 8 1 - 8 8 - 32	L L L L L
			SAND & GRAVEL							
A64502	MARTIN MARIETTA		MARSHALLTOWN	SW 29 TO84 R17W	2.65 2.65	2 X H	4 4	4 4		
A64506	STRATFORD GRAVEL INC		BEACH	NW 09 TO85 R20W						
65	MILLS	DIST 4	CRUSHED STONE							
A65006	SCHILDBERG CONST CO INC		MALVERN	NW SE 31 TO72 R41W						
66	MITCHELL	DIST 2	CRUSHED STONE							
A66002	FALK CONST CO		DUENOW	SE 08 TO99 R17W	2.77 2.68	3iB 3	4 5 4 5 4 4	4 5 4 5 4 4	5 13 4 6 - 8 9 - 10 11 - 12	D L L D D
A66016	FALK CONST CO		LESCH	SW 12 TO97 R17W	DWU	3i	5 5 4 4	5 5 4 4	6 - 7 1 - 8 9 - 14	L L L L
A66018	FALK CONST CO		DYNES	SW 30 TO99 R15W						
A66020	FALK CONST CO		ASPEL	NE 03 TO99 R15W						
A66022	FALK CONST CO		WAGNER	NW 29 TO98 R16W				4 4	5B - 7	D
A66024	FALK CONST CO		GRUNDEL	07 TO98 R18W						
A66026	SKYLINE MATERIALS LTD		KOSTER	NE 35 TO99 R18W						
A66028	ULLAND BROS CONST		WINTERS	SW 23 TO99 R16W						
			SAND & GRAVEL							
A66502	FALK CONST CO		OSAGE-SCHMIDT	NW 01 TO97 R17W	2.63 2.66	X X	4 4			
A66512	FALK CONST CO		KLAHSEN	SW 36 TO99 R18W	2.65	X				
A66514	FALK CONST CO		LOVIK	SE SW 12 TO97 R17W	2.64	X				
A66516	CROELL REDI MIX		BOERJAN	W2 01 TO98 R18W	DWU 2.64	2 X H X				
A66518	FALK CONST CO		KITTLESON	NW 36 TO99 R18W						
A66520	FALK CONST CO		LESCH	12 TO97 R17W	DWU					
67	MONONA	DIST 3	SAND & GRAVEL							
A67502	HALLETT MATERIALS CO		RODNEY	02 TO85 R44W	DWU DWU	2 X	3 3			
68	MONROE	DIST 5	CRUSHED STONE							
A68004	DOUDS STONE LLC		EDDYVILLE SOUTH	SW 02 TO73 R16W			4 4 4 4		6 - 7 11 - 13	L L
69	MONTGOMERY	DIST 4	CRUSHED STONE							
A69002	SCHILDBERG CONST CO INC		STENNETT	NE 27 TO73 R38W			4		16 - 17	
			SAND & GRAVEL							
A69504	WESTERN ENGINEERING		ELLIOT	13 TO73 R38W		H	4 4			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
70 A70002	MUSCATINE DIST 6 WENDLING QUARRIES INC	CRUSHED STONE MOSCOW	NW 08 TO78 R02W	2.66 DWU 2.67 DWU	3i 3iB 3iB 3iB	5 5 4 4 4 4 4 4 5 5 5 5 1 - 9	11 - 17 21A-21B 21A- 24 21C- 24 8 - 17 1 - 9	L D D D L	
A70006 A70008	TUBE CITY IMS CORP BLACKHEART SLAG	WILTON MONTPELIER SAND & GRAVEL	SE 02 TO78 R02W SE 11 TO77 R01E			2 2 2 2			
A70504	WENDLING QUARRIES INC	ATALISSA-MCKILLIP	NW 20 TO78 R02W	2.66 DWU	X	4 4			
A70506	ACME FUEL AND MATERIALS	ACME	SE 22 TO76 R02W	2.65 DWU	3 X H				
A70508	HAHN S&G	HAHN	SE 16 TO76 R02W						
71 A71504	O'BRIEN DIST 3 HALLETT MATERIALS CO	SAND & GRAVEL RABE PAULLINA	SW 15 TO94 R41W	DWU	X H H H H X	4 4 4 4 4 4			
A71528 A71530 A71532 A71534 A71536	O'BRIEN COUNTY HALLETT MATERIALS CO KNIFE RIVER MIDWEST LLC HALLETT MATERIALS CO DAVE'S S&G	COUNTY ROHLIN DOUMA SHELDON / KLEINWALTERINK PHLOW CREEK	NW 27 TO95 R39W 14 TO97 R42W SE 05 TO96 R41W CT 16 TO97 R42W 25 TO97 R39W	DWU	X H H H H X				
72 A72504	OSCEOLA DIST 3 NORTHWEST R/M CONC INC	SAND & GRAVEL OCHEYEDAN	SE 15 SW 14 TO99 R40W	2.71 2.68 2.69 2.69	2 X 2 X H X H	3 3 4 4			
A72506	HALLETT MATERIALS CO	ASHTON	SW 28 TO98 R42W						
A72520 A72524 A72528 A72530	NORTHWEST R/M CONC INC STRATFORD GRAVEL INC STRATFORD GRAVEL INC NORTHWEST R/M CONC INC	OCHEYEDAN NORTH BOERHAVE DIRKS BOYD	NE 23 TO99 R40W SE 21 TO98 R42W SW 36 TO99 R40W NW 36 TO99 R40W	2.65 2.66 DWU	2 X X H	3 3			
A72532	HALLETT MATERIALS CO	OCHEYEDAN/PEDLEY	NW 23 TO99 R40W	2.66 DWU	X X				
A72534	HALLETT MATERIALS CO	ASHTON-SEIVERT	28 TO98 R42W	2.68 2.63	3 X H	3 3			
A72536	NORTHWEST R/M CONC INC	HARTWIG	NE 16 TO99 R40W						
73 A73004	PAGE DIST 4 SCHILDBERG CONST CO INC	CRUSHED STONE SHAMBAUGH SAND & GRAVEL	SW 20 TO67 R36W			4 4	4 - 6	L	
A73508	HALLETT MATERIALS CO	SHENANDOAH-CONNELL II	NE 07 TO69 R39W	DWU 2.63	2 X				
74 A74502	PALO ALTO DIST 3 HALLETT MATERIALS CO	SAND & GRAVEL EMMETSBURG S&G	36 TO96 R33W	2.71 2.64	2 X	3 3			

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	DIST	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
							A	B		
75	PLYMOUTH	DIST 3	<u>SAND & GRAVEL</u>							
A75502	LG EVERIST INC		AKRON	NW 01 TO92 R49W	2.70 2.65	3i		3 3		
A75503	LG EVERIST INC		AKRON	NE 01 TO92 R49W	2.69 2.67	2	X	3 3		
A75514	WALKERS EXCAVATING CO		OYENS	05 TO92 R44W			H	3 3		
A75516	HALLETT MATERIALS CO		BRUNSVILLE	03 TO92 R46W			H	4 4		
A75518	HALLETT MATERIALS CO		HINTON	NW 16 TO90 R46W	DWU	3	H	3 3		
A75520	HALLETT MATERIALS CO		MERRILL	02 TO91 R46W			H	4 4		
A75524	L&M SAND & GRAVEL INC		G DIRKSEN #2	31 TO93 R44W	2.65		X			
A75526	L&M SAND & GRAVEL INC		FRITZ DIRKSEN	05 TO92 R44W	DWU		X			
76	POCAHONTAS	DIST 3	<u>CRUSHED STONE</u>							
A76004	MARTIN MARIETTA		MOORE	NE 36 SW 25 TO92 R31W	2.62	3iB		5 5 4 4 5 5 4 4 5 5	1A - 3 3 1B - 3 4 - 10 4 - 12	L L L L, 1 L
			<u>SAND & GRAVEL</u>							
A76512	MARTIN MARIETTA		LIZARD CREEK	13 TO90 R31W			H	4 4		
A76514	BLACKTOP SERVICES		MILLER	12 TO93 R31W			X	4 4		
A76516	STRATFORD GRAVEL INC		JANSSEN	SW 01 TO90 R31W	DWU		H	5 5		
77	POLK	DIST 1	<u>SAND & GRAVEL</u>							
A77504	HALLETT MATERIALS CO		DENNY-JOHNSTON	08 TO79 R24W	2.71 2.67	2	X	3 3		
A77522	HALLETT MATERIALS CO		EDM #2-VANDALIA	NE 07 NW 08 TO78 R23W	2.69 2.65	2	X	3 3		
A77530	HALLETT MATERIALS CO		NORTH DES MOINES	NE 16 TO79 R24W	2.65 2.66	2	X			
A77532	LOUNSBURY S&G		WEST DES MOINES	30 TO78 R25W			H			
A77534	MARTIN MARIETTA		SAYLORVILLE SAND	09 TO79 R24W	DWU	2		3 3		
A77536	SAYLORCREEK SAND CO		SAYLORCREEK SAND	03 TO79 R24W	2.66 2.68		X			
78	POTTAWATTAMIE	DIST 4	<u>CRUSHED STONE</u>							
A78002	SCHILDBERG CONST CO INC		CRESCENT	SW 26 TO76 R44W				4 4 5 5 5 5 4 4	25B-25C 25B-25E 25D-25E 26A-26E	L L L L
A78006	SCHILDBERG CONST CO INC		MACEDONIA-K&S	NE 28 TO74 R40W						
			<u>SAND & GRAVEL</u>							
A78504	WESTERN ENGINEERING		OAKLAND	SW 23 TO75 R40W	2.65 2.65	3	X	4 4		
A78506	SCHILDBERG CONST CO INC		CRESCENT	NE 34 TO76 R44W			H	4 4		

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

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
79	POWESHIEK DIST 1	CRUSHED STONE							
A79002	MARTIN MARIETTA	MALCOM MINE	SE 04 TO80 R15W	2.58	2	4 4	4 4	10C-13 14 - 15	L L
80	RINGGOLD DIST 4	CRUSHED STONE							
A80002	SCHILDBERG CONST CO INC	WATTERSON	SE 19 TO67 R29W				5	7	
81	SAC DIST 3	SAND & GRAVEL							
A81502	HALLETT MATERIALS CO	SACTON-LAKEVIEW	S2 08 TO86 R36W	2.72 2.67	3 X	3 3			
A81504	HALLETT MATERIALS CO	AUBURN	NW 02 TO86 R35W	2.68 2.64	2 X	3 3			
A81506	HALLETT MATERIALS CO	SAC CITY	NW 36 TO88 R36W	DWU	X	4 4			
A81508	LAKE VIEW CONCRETE PROD	LAKEVIEW	SE 05 TO86 R36W		H	4 4			
A81514	TIEFENTHALER INC	CARNARVON S&G	NE 16 TO86 R36W	2.68 2.66	2 X	3 3			
A81520	STRATFORD GRAVEL INC	UREN	SE 11 TO87 R36W			3 3			
A81522	HALLETT MATERIALS CO	ULMER	SW 28 TO87 R35W		X				
A81524	KNIFE RIVER MIDWEST LLC	NO NAME	SE 04 TO87 R37W		H	4 4			
A81528	HALLETT MATERIALS CO	WALL LAKE	NW 18 TO86 R36W	2.70 2.67	3 X				
A81530	HALLETT MATERIALS CO	LEITZ NORTH	SE 29 TO87 R35W	DWU	X				
A81534	HALLETT MATERIALS CO	EARLY	SE 22 TO89 R37W		H				
A81536	TIEFENTHALER INC	DAIKER	NE 12 TO86 R35W	DWU	X				
A81538	BEDROCK GRAVEL CO	HEIM	SE 12 TO86 R35W		H				
A81540	TIEFENTHALER INC	COLBURN	13 TO87 R35W		H				
A81542	HALLETT MATERIALS CO	WALL LAKE BOYER	13 TO86 R37W	2.70 2.66	3 X				
A81544	HALLETT MATERIALS CO	ULMER-MEISTER	SE SE 28 TO87 R35W	DWU	2 X				
A81546	LG EVERIST INC	MEISTER	SE 07 TO86 R36W	DWU	3 X				
A81548	STRATFORD GRAVEL INC	PHILLIPS	NW 23 T87N R36W		H				
A81550	MOHR S&G CONST LLC	HOSTEG-HAGGE	01 T87N R36W	DWU	X				
82	SCOTT DIST 6	CRUSHED STONE							
A82002	RIVERSTONE GROUP INC	MCCAUSLAND (MC 39)	W2 17 TO80 R04E	DWU	3i	4 4	4 4	17 - 19	D
				DWU	3	4 4	4 4	1 - 16	D
A82004	RIVERSTONE GROUP INC	NEW LIBERTY (MC 41)	NE 33 TO80 R01E	DWU	3iB	4 4	4 4	1 - 2	D
				DWU	3i	4 4	4 4	3 - 4	D
A82006	RIVERSTONE GROUP INC	LECLAIRE (MC 38)	NW 35 TO79 R05E	2.71	3i	4 4	4 4	14 - 29	D
				DWU	3i	4 4	4 4	28 - 29	D
				DWU	3i	4 4	4 4	30	D
				DWU	3	4 4	4 4	2 - 13	D
A82008	LINWOOD MINING & MINERALS	LINWOOD MINE	SW 13 TO77 R02E	2.67	3i	5 5	5 5	20 - 25	L
				2.69	3i	5 5	5 5	27 - 30B	L
				DWU	3i	4 4	4 4	33 - 41	D
				DWU	3	5 5	5 5	19	L
						4 4	4 4	24 - 25	L
		SAND & GRAVEL							
A82502	RIVERSTONE GROUP INC	MCCAUSLAND (MC 43)	SW 17 TO80 R05E	2.66	X	4 4	4 4		
83	SHELBY DIST 4	SAND & GRAVEL							
A83506	HALLETT MATERIALS CO	HARLAN-REINIG	NW 30 TO79 R38W	2.65 2.65	3i X				
A83508	BEDROCK GRAVEL CO	JACKSONVILLE	12 TO79 R37W		H				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
84	SIoux DIST 3	SAND & GRAVEL							
A84502	VALLEY SAND & GRAVEL	VANZEE	NW 20 TO97 R46W	2.69 2.67	2		3 3		
A84506	HALLETT MATERIALS CO	HUDSON-OSTERCAMP	SE 07 TO96 R47W			X	3 3		
A84510	LG EVERIST INC	HAWARDEN-NORTH	S2 NW 22 TO95 R48W	2.69 2.67 2.67		X 3i	3 3		
A84518	STRATFORD GRAVEL INC	VON ARB	SE 15 TO94 R44W			H	4 4		
A84520	COUNTY PIT	CHATSWORTH	SW 28 TO94 R48W			H	4 4		
A84522	HALLETT MATERIALS CO	HYMAN	SW 31 TO96 R47W			H	3 3		
A84524	VALLEY SAND & GRAVEL	GROTH	NW 36 TO97 R48W			H	3 3		
A84528	LG EVERIST INC	HIGMAN-CHATSWORTH	W2 28 TO94 R48W	2.69 DWU	2	X	4 4		
A84532	CLEVERINGA EXCAVATING LLC	LASSON	32 TO94 R44W	DWU DWU	2	X	3 3		
A84534	STRATFORD GRAVEL INC	CLEVERINGA	SE 25 TO95 R44W			H	3 3		
A84536	VALLEY SAND & GRAVEL	VANBEEK	NE 16 TO97 R46W	DWU DWU	3	X	3 3		
A84538	VALLEY SAND & GRAVEL	VAN'T HUL	SE 23 TO97 R47W	2.67		X			
85	STORY DIST 1	CRUSHED STONE							
A85006	MARTIN MARIETTA	AMES MINE	SW 24 TO84 R24W	2.68 DWU DWU		3iB 3iB 3iB	4 4 5 5 4 4 5 5	28 -39 47 49 -50 47, 49-50	L L L L
A85510	HALLETT MATERIALS CO	AMES SOUTH	18 TO83 R23W	2.66 2.65	2	X	3 3		
86	TAMA DIST 1	CRUSHED STONE							
A86002	WENDLING QUARRIES INC	MONTOUR	NW 09 TO83 R16W	2.61 2.63		3i 3i	5 5 4 4 4 4	1 - 7 13 - 20 8 - 12	L L L
A86502	MANATT'S INC	FLINT	NW 03 TO82 R15W	2.65		X	3 3		
88	UNION DIST 4	CRUSHED STONE							
A88002	SCHILDBERG CONST CO INC	THAYER	SE 35 TO72 R28W				5 5	25A-25E 25E	

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
89	VAN BUREN DIST 5	CRUSHED STONE							
A89002	DOUDS STONE LLC	DOUDS MINE	SE 25 TO70 R11W	2.46	2	4	4	6 - 13	D
A89006	CESSFORD CONST CO	FARMINGTON-COMANCHE	NE 05 TO67 R08W	2.69	3i	5	5	3	L
				2.52	2	4	4	16 - 17	L
								18 - 22	L
						5	5	5 - 12	L
A89008	DOUDS STONE LLC	SELMA-GARDNER	NW 16 TO70 R11W	2.69	3	4	4	11	L
						5	5	7 - 10	L
						5	5	7 - 11	L
						4	4	14 - 21	L
						4	4	22 - 31	L
						4	4	14 - 31	L
90	WAPELLO DIST 5	SAND & GRAVEL							
A90506	WINN CORP	WAPELLO CO SAND & ROCK	5,6 TO71 R13W			3	3		
A90508	GEOTECH MATERIALS	STEVENSON	SE SE 30 TO71 R12W	2.66	X				
A90510	DOUDS STONE LLC	CHILLICOTHE	31 TO73 R14W	DWU	X				
92	WASHINGTON DIST 5	CRUSHED STONE							
A92002	DOUDS STONE LLC	WEST CHESTER	NE 19 TO76 R08W	2.64	3i	4	4	5 - 7	L
				DWU	3	4	4	14 - 16	L
A92006	DOUDS STONE LLC	COPPOCK	NE 30 TO74 R07W			5	5	3 - 4	L
A92008	RIVER PRODUCTS CO	PEPPER-KEOTA FIELD	SW 31 TO76 R09W						
A92014	DOUDS STONE LLC	COPPOCK NORTH	SE 19 TO74 R07W			4	4	6 - 8	L
		SAND & GRAVEL							
A92502	RIVER PRODUCTS CO	RIVERSIDE	NE 10 TO77 R06W			4	4		
				2.65	X				
94	WEBSTER DIST 1	CRUSHED STONE							
A94002	MARTIN MARIETTA	FT DODGE MINE	SW 24 TO89 R29W	2.62	3iB	4	4	36 - 42	L
A94008	STRATFORD GRAVEL INC	BUSKE	SE 36 TO90 R29W			5	5	1 - 11	L
		SAND & GRAVEL							
A94502	NORTHWEST MATERIALS	YATES	SW 01 TO89 R29W			4	4		
				2.63	X				
A94522	AUTOMATED S&G	CROFT	NW 14 TO89 R29W	2.65	X				
A94526	STRATFORD GRAVEL INC	BUSKE	SE 36 TO90 R29W			3	3		
				2.67	X				
A94528	STRATFORD GRAVEL INC	CONDON	NW 19 TO90 R30W		H				
A94530	AUTOMATED S&G	RASCH	10 TO89 R29W		H				
A94532	STRATFORD GRAVEL INC	REIGELSBERGER	NE 01 TO89 R29W	2.67	X				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
96	WINNESHIEK DIST 2	CRUSHED STONE							
A96002	SKYLINE MATERIALS LTD	KENDALLVILLE	NE 33 T100 R10W	2.68	3B	4	4	3 - 7 1 - 7	L
A96003	WILTGEN CONST CO	BROWN	NW 08 TO99 R10W						
A96004	SKYLINE MATERIALS LTD	HOVEY	SW 28 TO98 R08W	2.64	3B	4	4	1 - 4 1 - 6 5 - 6	L L
A96005	BRUENING ROCK PROD INC	MCGEE	NW 19 TO99 R10W						
A96007	WILTGEN CONST CO	JACKSON	NE 31 TO96 R10W						
A96011	BRUENING ROCK PROD INC	GJETLEY	NE 08 TO98 R07W	DWU	3iB	4	4	1 - 3	D
A96013	WILTGEN CONST CO	YOUNG	NE 05 TO98 R07W						
A96015	BRUENING ROCK PROD INC	MARTIN	SW 18 TO96 R09W						
A96017	BRUENING ROCK PROD INC	SKYLINE B	CT 10 TO98 R08W	2.63	3B	5	5	1 - 3 4 - 8 4 - 11	L L L
A96022	WILTGEN CONST CO	MADISON #2	NE 18 TO98 R08W						
A96040	SKYLINE MATERIALS LTD	LOCUST	NE 11 TO99 R08W						
A96046	BRUENING ROCK PROD INC	SERSLAND-SMORSTAD	SE 09 TO97 R07W						
A96048	NIEMANN CONST CO	LOVE #1	NW 30 TO96 R10W						
A96049	NIEMANN CONST CO	LOVE #2	SW 30 TO96 R10W			5	5	1 - 10	L
A96050	BRUENING ROCK PROD INC	BULLERMAN-FESTINA	SE 14 TO96 R09W				4	1 - 3	
A96052	SKYLINE MATERIALS LTD	ESTREM	SW 04 TO97 R07W	DWU	3i	5	5	2 - 4 1 - 8	L L
A96054	SKYLINE MATERIALS LTD	HORSESHOE BEND	SW 20 TO97 R09W						
A96060	SKYLINE MATERIALS LTD	BURR OAK	SE 23 T100 R09W			4	4		
A96064	RIVER CITY STONE	STIKA	NW 15 TO97 R10W	DWU	3i	4	4	1 - 4A 1 - 8B	L D
A96072	BRUENING ROCK PROD INC	MCKENNA NORTH	SW 34 T100 R09W						
A96074	WILTGEN CONST CO	OSSIAN	SW 21 TO96 R08W						
A96078	BRUENING ROCK PROD INC	BUSTA	NW 30 TO96 R10W						
A96082	WILTGEN CONST CO	CROW	SW 17 TO97 R10W						
A96084	WILTGEN CONST CO	YOUNG	SE 28 T100 R08W						
A96090	BRUENING ROCK PROD INC	MCKENNA SOUTH	SE 28 TO99 R09W	2.62	3iB	5	5	1 - 5	L
A96092	WILTGEN CONST CO	HANSON	SE 26 T100 R08W						
A96094	SKYLINE MATERIALS LTD	CAROLAN	SE 27 TO99 R09W						
		SAND & GRAVEL							
A96502	SKYLINE MATERIALS LTD	DECORAH	NE 22 TO98 R08W	2.63		4	4		
A96506	SKYLINE MATERIALS LTD	FREEPORT	NE 07 TO98 R07W	2.65	X				
A96520	SKYLINE MATERIALS LTD	SWEDES BOTTOM	NE 06 TO98 R08W		X	4	4		
A96522	BRUENING ROCK PROD INC	WOHLSEORS	NW 17 TO98 R10W		X				
A96526	RIVER CITY STONE	STIKA	NW 15 TO98 R08W		H				
A96528	BRUENING ROCK PROD INC	GJETLEY	NE 08 TO98 R07W	DWU	X	4	4		
A96530	SKYLINE MATERIALS LTD	CARLSON-FREEPORT	NE 13 TO98 R08W	2.63	X				
A96532	WILTGEN CONST CO	SCHMITT	NE 34 TO96 R09W			3	3		
				2.66	X				

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
97	WOODBURY DIST 3	<u>SAND & GRAVEL</u>							
A97502	HALLETT MATERIALS CO	CORRECTIONVILLE-BUCK	NW 13 TO89 R42W	DWU	3		3 3		
A97510	HALLETT MATERIALS CO	CORRECTIONVILLE-COCKBURN	SE 11 TO88 R43W	DWU		X			
A97516	HALLETT MATERIALS CO	ANTHON	05 TO87 R43W	2.72	3	H	3 3		
A97518	HALLETT MATERIALS CO	SMITHLAND	35 TO86 R44W	2.67		X			
A97520	HALLETT MATERIALS CO	CORRECTIONVILLE-BREESIE	01 TO88 R43W	2.69	3	H	3 3		
A97526	FLEWELLING S&G	FLEWELLING	NW 10 TO89 R44W	2.67		X	4 4		
A97528	HALLETT MATERIALS CO	EDWARDS	SE 23 TO89 R42W	DWU		X			
A97530	NELSTAR	NELSTAR	14 TO88 R43W			H			
A97532	STRATFORD GRAVEL INC	CREASEY	SE 09 TO89 R44W	DWU		X			
A97534	HALLETT MATERIALS CO	ANTHON-TRUITT	05 TO87 R43W			H			
A97536	K & L CONSTRUCTION INC	ALEXSON	SE 28 TO88 R47W						1
A97538	HALLETT MATERIALS CO	ANTHON-WRIGHT	NE 28 TO88 R43W	DWU	3				
				2.65		X			
98	WORTH DIST 2	<u>CRUSHED STONE</u>							
A98002	MARTIN MARIETTA	HARRIS	SW 29 T100 R20W	DWU	3i		4 4	10	L
				2.73	3B		4 4	6 - 7	L
				2.72	3		4 4	6 - 11	L
				2.72	2		4 4	2 - 11	L
							4 4	2 - 10	L
A98010	BMC AGGREGATES LC	FERTILE	SW 36 TO98 R22W	2.73	3B		4 4	15 - 20	D
				DWU	2		4 4	15 - 29	D
				DWU	2		4 4	22 - 29	D
							4 4	5 - 20	D
							4 4	15 - 23	D
							4	5 - 10	
							4	5 - 14	
A98014	FALK CONST CO	STEVENS	NW 01 TO98 R20W	DWU	3		4 4	4 - 7	L
				2.77	3		4 4	8 - 11B	L
				2.73	3		4 4	4 - 11B	L
							5	1 - 3	
A98016	ULLAND BROS CONST	EMIL OLSON-BOLTON	SW 10 TO99 R20W	DWU	3i		5 5	1	L
				2.75	2		4 4	2 - 5A	L
							4 4	3 - 5B	D
							4 4	3 - 7	L
							5	1 - 7	
A98020	FALKSTONE	TRENHAILE	W2 SE 09 TO99 R20W	DWU	3		5 5	1	L
				DWU	2		4 4	2A1	D
				DWU	2		4 4	2A2	D
				DWU	2		4 4	2A1- 2A2	D
							4 4	2B - 3	D
		<u>SAND & GRAVEL</u>							
A98502	FALKSTONE	RANDALL TRANSIT MIX	NW 31 T100 R20W	DWU	2		4 4		
				2.66		X			
A98504	BMC AGGREGATES LC	FERTILE	NW 36 TO98 R22W	DWU	2		3 3		
				2.63		X			
A98518	FALK CONST CO	COOPER	NE 12 TO98 R20W			H	4		
A98522	ULLAND BROS CONST	EMIL OLSON-BOLTON	SW 10 TO99 R20W			H			
A98524	FALKSTONE	TRENHAILE	W2 NE 09 TO99 R20W	2.64		X			
A98526	FALK CONST CO	MOUW	SE 31 T100 R20W			H			

NOTE 1: GRANULAR BACKFILL ONLY

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
99	WRIGHT DIST 2	CRUSHED STONE							
A99002	MARTIN MARIETTA	VOSS	36 TO90 R26W	2.59	3i	4	4	8	L
		SAND & GRAVEL					5	3 - 7	
A99502	WRIGHT MATERIALS	WRIGHT	NW 12 TO93 R24W	2.65 2.63	3		3	3	
A99506	STRATFORD GRAVEL INC	LESHER	SE 26 TO90 R26W		X H				
A99510	STRATFORD GRAVEL INC	MEINEKE	NE 14 TO90 R23W			4	4		
A99514	MARTIN MARIETTA	VOSS	36 TO90 R26W		X H				
A99518	STRATFORD GRAVEL INC	REICHTER	SE 06 TO92 R26W		H				
A99520	STRATFORD GRAVEL INC	DENNIS PETERSON	NE 15 TO90 R23W		H				
A99522	STRATFORD GRAVEL INC	LOUX	SW 10 TO91 R23W		H				
A99524	WRIGHT MATERIALS	STECHER	13 TO93 R23W	2.63	X				
IL	ILLINOIS DIST 5	CRUSHED STONE							
AIL002	CESSFORD CONST CO	BIGGSVILLE, HENDERSON CO	17 TO10 R04W			4	4		
AIL014	CESSFORD CONST CO	DALLAS CITY, HENDERSON CO	SW 36 TO08 R07W	DWU	3i	4	4	5A - 6	L, 1
						4	4	2 - 3	L
						5	5	8 - 10	L
AIL020	GRAY QUARRIES/W L MILLER	HAMILTON, HANCOCK CO	NE 31 TO05 R08W	2.65 DWU DWU	3 3 2	4	4	2	L, 1
						4	4	4	L
						5	5	7	L
AIL040	COOTS MATERIALS CO INC	MONMOUTH, WARREN CO	NW 06 TO11 R02W						
AIL046	BLUFF CITY MINERALS LLC	BLUFF CITY MINERALS, MADISON CO	11 TO05 R10W	DWU	2			1 - 7	L
		SAND & GRAVEL							
AIL526	BLUFF CITY MINERALS LLC	BLUFF CITY SAND, MADISON CO	14 TO05 R10W	2.64	X				
		CRUSHED STONE							
AIL006	RIVERSTONE GROUP INC	MIDWAY (MC 45), ROCK ISLAND CO	SW 16 TO18 R02E	DWU DWU	3iB 3i	4	4	1 - 5	D
								6	
AIL010	RIVERSTONE GROUP INC	ALLIED (MC 30), ROCK ISLAND CO	14 TO17 R02W	DWU	3i	4	4	18	D
				2.72	3i	4	4	16 - 17	D
				2.69	3	5	5	7 - 13	L
AIL012	MATERIAL SERVICES	OTTAWA-LIGHTWEIGHT				4	4		
AIL016	RIVERSTONE GROUP INC	CLEVELAND (MC 31), HENRY CO	SW 31 TO17 R02E	DWU	3i	4	4	5,6,7,8	D,2
AIL028	WENDLING QUARRIES INC	TURNBAUGH-MT CARROLL, IL	SW 10 TO24 R04E	DWU	3	4	4	3 - 7	D
AIL042	SAVANNA QUARRY INC	SAVANNA, CARROLL IL	SE 13 TO24 R03E						
AIL044	NW ILLINOIS CONST LLC	GAP GROVE, LEE IL	28 TO22 R08E						
		SAND & GRAVEL							
AIL502	RIVERSTONE GROUP INC	ALBANY (MC@511), ROCK IS CO	SW 34 TO20 R02E	2.65 2.67	3i	3	3		
					X				
AIL504	RIVERSTONE GROUP INC	BIG ISLAND (MC 51), ROCK IS CO	16 TO17 R02W	2.67 2.67	3	3	3		
					X				
AIL508	RIVERSTONE GROUP INC	BARSTOW (MC 52), ROCK IS CO	NE 34 TO18 R01E		H	4	4		
AIL510	NELSON S&G CO	WHITESIDE COUNTY-SAND	SW 29 TO21 R07E		H	4	4		
AIL514	MIDWEST S&G	HENRY PIT, MARSHALL CO	NW 03 TO13 R10E	DWU	X				
AIL518	WENDLING QUARRIES INC	THOMPSON	SE 02 TO23 R03E	DWU	X				
AIL520	RIVERSTONE GROUP INC	CORDOVA (MC14@508), ROCK IS	S2 05 TO20 R02E	DWU DWU	3iB X				
					X				
AIL522	RIVERSTONE GROUP INC	CORDOVA INLAND (MC17), ROCK IS	7,8 TO20 R02E	DWU	X				
AIL524	CJ MATERIALS INC	LYNDON, WHITESIDE CO	SE 20 TO20 R05E		H				

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 SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
KS	KANSAS	DIST 4	CRUSHED STONE						
AKS004	HAMMS QUARRIES		EUDORA	15	T13S R21E				
AKS504	HOLLIDAY SAND & GRAVEL CO	DIST 4	SAND & GRAVEL FRISBIE-PLANT #3	32	T11S R23E	DWU	X		1
MN	MINNESOTA	DIST 2	CRUSHED STONE						
AMN004	MILESTONE MATERIALS		POOL HILL, HOUSTON CO	SW 33	T101 R04W	DWU	3i	4 4	1 - 8 D
AMN006	SKYLINE MATERIALS LTD		OTTERNESS, FILLMORE CO	E2 11	T101 R08W	2.75	3i	4 4	1 - 2 D
AMN008	NEW ULM QUARTZITE QUARRY		QUARTZITE, NICOLETT CO	SW 35	T110 R30W	2.63	3i	2 2	2 nd ledge 2
AMN010	MARTIN MARIETTA		ST CLOUD, STEARNS CO	19	T124 R28W			2 2	
AMN014	SKYLINE MATERIALS LTD		BIG SPRINGS, FILLMORE CO	SW 09	T101 R10W			4	1 - 6
AMN018	ULLAND BROS		GRAND MEADOW, MOWER CO	NE 09	T103 R14W				
AMN030	MILESTONE MATERIALS		GENGLER, HOUSTON CO	SW 16	T102 R05W	DWU	3B	4 4	1 - 2 D
AMN034	MILESTONE MATERIALS		ENGRAV, HOUSTON CO	NE 24	T101 R08W	DWU	3i	4 4	1A - 2B D
AMN044	MILESTONE MATERIALS		BIESANZ, WINONA CO	SW 19	T107 R07W	DWU	3i	4 4	1 - 2 D
AMN046	MILESTONE MATERIALS		43 QUARRY, WINONA CO	NW 16	T106 R07W	DWU	3i	4 4	1 - 2 D
AMN052	MILESTONE MATERIALS		ABNET, HOUSTON CO	SW NE 02	T104 R05W	DWU	3i		4 - 5 D
						DWU	3		1 - 3 D
		DIST 2	SAND & GRAVEL						
AMN504	BRUENING ROCK PROD INC		NEW ALBIN, HOUSTON CO	09	T101 R04W		H	4 4	
AMN516	ULLAND BROS		OLSON, FREEBORN CO	NW 31	T102 R20W	DWU	X		
AMN518	SKYLINE MATERIALS LTD		LANESBORO, FILLMORE CO	SE 07	T104 R10W	DWU	X		
AMN522	AGGREGATE INDUSTRIES		PRAIRIE ISLAND #3, GOODHUE CO	23	T114 R15W	DWU	2 H		
AMN524	AGGREGATE INDUSTRIES		HASTING #2, DAKOTA CO	02	T114 R17W		H		
AMN526	NORTHWESTERN AGGR		LAKEVILLE, DAKOTA CO	01	T114 R20W		H		
AMN532	ULLAND BROS		LARSON, FREEBORN CO	25	T102 R21W		H		
AMN536	AGGREGATE INDUSTRIES		ELK RIVER, SHERBURNE CO	9,10	TO33 R26W	DWU	2 X		
AMN538	ULLAND BROS		SHADE, MOWER CO	NW 04	T101 R18W	DWU	X		
AMN544	AGGREGATE INDUSTRIES		LAKEVILLE, DAKOTA CO	06	T114 R19W	DWU	2 H		
AMN546	M.R. PAVING & EXCAVATION		WALLNER, BROWN CO	NW 24	T110 R30W	DWU	H,L		3
AMN548	CEMSTONE		HENDERSON, SIBLEY CO	23	TO13 R26W	DWU	2 H		
AMN550	DAKOTA AGGREGATES		SACHS, DAKOTA CO	W2 24	T114 R19W	DWU	3i	3 3	
						DWU	X		
AMN552	EUREKA SAND & GRAVEL		WINDMILL, DAKOTA CO	12	T113 R20W	DWU	X		
AMN554	ANNENDALE ROCK PRODUCTS		ANNENDALE, WRIGHT CO	35	T121 R28W	DWU	X		
AMN558	AGGREGATE INDUSTRIES		ST CROIX, CHISAGO CO	SW 21	TO33 R19W	DWU	2 X	3 3	
AMN560	DAKOTA AGGREGATES		ROSEMOUNT, DAKOTA CO	NE 33	T115 R19W	DWU	3 X	3 3	
AMN564	MIDWEST ASPHALT CORP		HASTINGS-MAR FARMS, DAKOTA CO	SE 11	T114 R17W	DWU	3 H	3 3	
AMN566	BARTON SAND & GRAVEL		ELK RIVER, SHERBURNE CO	10	TO33 R26W	DWU	3i X	3 3	
AMN568	AGGREGATE INDUSTRIES		EMPIRE, DAKOTA CO	E2 05	T114 R19W	DWU	3 X	3 3	
AMN570	WINONA AGGREGATE		WINONA AGGREGATE, WINONA CO	18	T107 R07W	DWU	3i	3 3	
AMN572	GROUND ZERO SERVICES		KUESTER #3, NICOLLET CO	NE SE 15,10	T109 R29W	DWU	X		
		DIST 3	CRUSHED STONE						
AMN024	MARTIN MARIETTA		YELLOW MEDICINE, YLW MED CO	SW 28	T116 R39W	DWU	3i	2 2	1
AMN026	LG EVERIST INC		BIG STONE, BIG STONE CO	26	T121 R46W	DWU	3i	2 2	
AMN032	SOUTHERN MN CONST CO INC		COTTONWOOD, COTTONWOOD CO	SE 08	T107 R35W	DWU	3i	2 2	
AMN042	DUININCK BROS INC		SCOTT, ROCK CO	NW 14	T104 R45W	DWU	3i	2 2	
AMN048	RED ROCK QUARRY		RED ROCK, COTTONWOOD CO	12	T107 R36W			2 2	
AMN050	LG EVERIST INC		JASPER STONE, ROCK CO	NE 06	T104 R46W				
		DIST 3	SAND & GRAVEL						
AMN508	SOUTHERN MN CONST CO INC		HANSON, JACKSON CO	NE 34	T101 R34W		H	4 4	
AMN528	HANCOCK CONCRETE CO		POPE, POPE CO	NW 08	T125 R37W		H		
AMN540	DUININCK BROS INC		SCOTT, ROCK CO	21	T104 R44W		H		
AMN562	NORTHERN CON AGG LLC		LUVERNE, ROCK CO	01	T102 R45W	DWU	X		

NOTE 1: APPROVED FOR ONLY PRESTRESS AND PRECAST APPLICATIONS.

NOTE 2: CLASS 3I APPROVAL FOR 2nd LEDGE ONLY.

NOTE 3: APPROVED FOR CLASS L FINE AGGREGATE.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E	
						A	B			
MO	MISSOURI	DIST 4	<u>CRUSHED STONE</u>							
AMO032	SCHILDBERG CONST CO INC	GRAHAM, NODAWAY CO	NW 36	TO63	R37W			4 4	1 - 4	L
AMO040	S & A CONSTRUCTION	SO ALLENDALE, WORTH CO	NW SW 17	TO65	R30W					
AMO048	NORRIS QUARRIES LLC	BREIT, ANDREWS CO		28	TO59	R35W				
AMO052	NORRIS QUARRIES LLC	GOODEN, NODAWAY CO		31	TO65	R33W				
		DIST 4	<u>SAND AND GRAVEL</u>							
AMO520	PIERCE SAND	STANBERRY, GENTRY CO		15	TO63	R32W	2.65	X		
AMO522	PIERCE SAND	GUILFORD, NODAWAY CO		17	TO62	R34W		H		
		DIST 5	<u>CRUSHED STONE</u>							
AMO002	L&W QUARRIES INC	KAHOKA, CLARK CO	NE 17	TO65	R07W	DWU	2	4 4	2A - 3B	L
								4 4	14 - 16	L
AMO012	NORRIS QUARRIES LLC	DR JEFFERIES, HARRISON CO	NW 03	TO66	R26W			5 5	25C-25E	L
AMO018	NORRIS QUARRIES LLC	ROUTE C, DAVIESS CO	NE 30	TO61	R28W			5 5	2 - 5	L
AMO022	IRON MT TRAP ROCK CO	IRON MT, ST. FRANCOIS CO	NW 31	TO35	R04E	DWU	3i	3 3		
AMO024	CENTRAL STONE CO	HUNTINGTON, RALLS CO	NE 17	TO56	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	TO62	R12W			4 4	1 - 9	L
								4 4	10 - 17	L
AMO044	CENTRAL STONE CO	NEW LONDON, RALLS CO	NE 24	TO56	R05W					
AMO046	NORRIS QUARRIES LLC	BETHANY, HARRISON CO	SW 01	TO63	R28W			4 4	20A-20C	L
								5 5	25A-25E	L, 1
AMO050	NORRIS QUARRIES LLC	PRINCETON, MERCER CO	N2 03	TO64	R24W			4 4	20A-20C	L
								5 5	25A-25E	L
AMO054	CENTRAL STONE CO	BUTLER HILL, ST FRANCOIS CO		05	TO34	R06E		2 2		2
AMO056	NORRIS QUARRIES LLC	TRENTON, GRUNDY CO		24	TO61	R25W				
AMO058	TRAPROCK & GRANITE QRY	PIT #3, IRON CO	SE 12	TO35	R03E	DWU	3i			
		DIST 5	<u>SAND AND GRAVEL</u>							
AMO502	IDEAL SAND CO	WAYLAND, CLARK CO	SW 21	TO65	R06W			3 3		
						2.66		X		
AMO516	STONER SAND CO	MT MORIAH, HARRISON CO		12	TO64	R26W	2.65	X		
AMO518	CENTRAL STONE CO	TAYLOR, MARION CO	NW 01	TO59	R06W			H		
AMO524	CENTRAL STONE CO	CS 61 LAGRANGE S&G, LEWIS CO		13	TO60	R06W	DWU	X		

NOTE 1: LESS THE TOP 4'.

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

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT		BEDS	N O T E		
						A	B				
NE	NEBRASKA	DIST 4	<u>CRUSHED STONE</u>								
ANE002	MARTIN MARIETTA		WEeping WATER MINE, CASS CO	03	TO10	R11E	2.68	3iB	5 5	10A- 10B L	
							2.68	3	5 5	9-10A&B L, 1	
							2.68	2	5 5	9-10A&B L, 2	
							2.68	2	5 5	9-10A&B L, 3	
ANE004	KERFORD LIMESTONE CO		WEeping WATER MINE, CASS CO	32	TO11	R11E	2.67	3iB	5 5	10A- 10B L	
							2.67	3iB	5 5	9-10A&B L, 1	
							2.67	3	5 5	9-10A&B L, 2	
							2.67	2	5 5	9-10A&B L, 3	
ANE010	MARTIN MARIETTA		FT CALHOUN, WASHINGTON CO	SE	01	TO17	R12E		4 4	25B- 25C L	
									5 5	25B- 25E L	
									5 5	25E L	
ANE012	MARTIN MARIETTA		SPRINGFIELD, SARPY CO		28	TO13	R12E				
ANE014	WESTERN CONTRACTING CORP		SPLITT, CASS CO	NE	06	TO10	R14E				
		DIST 4	<u>CLASS V AGGREGATE FOR CONCRETE</u>								
ANE502	LYMAN-RICHEy S&G		CULLOM #5, CASS CO	SW	31	TO13	R12E	2.62	3	4 4	
							2.62	X			
ANE504	LYMAN-RICHEy S&G		WATERLOO #40, DOUGLAS CO	SE	19	TO15	R10E	2.62	3	4 4	
							2.62	X			
ANE514	LYMAN-RICHEy S&G		OREAPOLIS #8, CASS CO	SE	36	TO13	R13E	2.62	3	4 4	
							2.62	X			
ANE534	MALLARD S&G		SPRINGFIELD #3, SARPY CO		32	TO13	R12E	2.62	3	4 4	
							2.62	X			
ANE542	LYMAN-RICHEy S&G		PLANT #47, DODGE CO	NW	07	TO17	R09E	2.62	3	4 4	
							2.62	X			
ANE544	MALLARD S&G		VALLEY, DOUGLAS CO	NE	06	TO15	R10E	2.62	3	4 4	
							2.62	X			
ANE546	LYMAN-RICHEy S&G		PLANT #77, HALL CO	NE SW	27	TO11	R09W	2.62	X		
ANE548	MALLARD S&G		PLANT #6, DOUGLAS CO		32	TO15	R10E	2.62	3	4 4	
							2.62	X			
ANE550	LYMAN RICHEy S&G		PLANT #50, SARPY CO		28	29	TO13	R10E	2.62	3	4 4
							2.62	X			
ANE552	MALLARD S&G		PLANT #7, DOUGLAS CO	SW	08	TO15	R10E	2.62	X		
ANE554	LYMAN-RICHEy S&G		PLANT #7, DOUGLAS CO		36	TO16	R09E	2.62	3	4 4	
							2.62	X			
ANE556	LYMAN-RICHEy S&G		CULLOM #3, CASS CO	SW	35	TO13	R12E	2.62	3	4 4	
							2.62	X			
ANE560	LYMAN-RICHEy S&G		PLANT 47B, DODGE CO		06	TO17	R09E	2.62	3	4 4	
							2.62	X			
ANE562	LYMAN-RICHEy S&G		PLANT #51, SARPY CO		20	TO13	R10E	2.62	3	4 4	
							2.62	X			
ANE564	MALLARD S&G		KMG, DOUGLAS CO		15	TO16	R09E	2.62	3	4 4	
							2.62	X			
ANE566	LYMAN-RICHEy S&G		PLANT #52, SARPY CO	S2	09	TO13	R10W				
		DIST 3	<u>SAND & GRAVEL</u>								
ANE538	STALP S&G		WEST POINT, CUMING CO	SE	28	TO22	R06E	2.64	X		

NOTE 1: IF THE COARSE AGGREGATE DOES NOT EXCEED 45% OF THE TOTAL AGGREGATE IN THE CONCRETE MIX AND BED 9 IS LESS THAN 4' THICK AT THE TIME OF PRODUCTION, BED 9 CAN BE INCORPORATED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 3iB.
 NOTE 2: IF THE COARSE AGGREGATE DOES NOT EXCEED 50% OF THE TOTAL AGGREGATE IN THE CONCRETE MIX AND BED 9 IS LESS THAN 4' THICK AT THE TIME OF PRODUCTION, BED 9 CAN BE INCORPORATED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 3.
 NOTE 3: IF THE COARSE AGGREGATE EXCEEDS 50% OF THE TOTAL AGGREGATE IN THE CONCRETE MIX AND BED 9 IS LESS THAN 4' THICK AT THE TIME OF PRODUCTION, BED 9 CAN BE INCORPORATED WITH BEDS 10A&B, WITH A DURABILITY CLASS OF 2.

RECENTLY ACTIVE AGGREGATE SOURCES

CODE	OPERATOR	SOURCE NAME	LOCATION	BULK SSD SpGr	DUR PCC CA FA	FRICT HMA		BEDS	N O T E
						A	B		
SD	SOUTH DAKOTA	DIST 3	<u>CRUSHED STONE</u>						
ASD002	LG EVERIST INC	DELL RAPIDS E. MINNEHAHA CO	SW 10	T104	R49W	2.64	3iB	2 2	
ASD004	CONCRETE MATLS CO	SIoux FALLS QUARTZITE	13	T101	R50W	2.64	3iB	2 2	1
ASD006	MYRL & ROY'S PAVING INC	EAST SIOUX, MINNEHAHA CO	SE 27	T101	R48W	DWU	3i	2 2	1
ASD008	SPENCER QUARRIES INC	SPENCER, HANSON CO	24	T103	R57W			2 2	
ASD010	LG EVERIST INC	DELL RAPIDS W. MINNEHAHA CO	NW 16	T104	R49W	2.64	3iB	2 2	
		DIST 3	<u>SAND & GRAVEL</u>						
ASD502	BOYER SAND AND GRAVEL	BOYER, UNION CO	10	TO95	R48W	DWU	2 H	4 4	
ASD508	CONCRETE MATERIALS CO	CANTON, LINCOLN CO	17	TO89	R48W			4 4	
						2.68	X		
ASD510	CONCRETE MATERIALS CO	MINNEHAHA CO	02	T101	R49W		H		
ASD518	MYRL & ROY'S PAVING INC	MCVAY, LINCOLN CO	SE 17	TO98	R45W		H	3 3	
ASD520	BOYER SAND AND GRAVEL	BOYER NORTH, UNION CO	NE 01	TO95	R48W		H	3 3	
ASD522	LG EVERIST INC	BROOKINGS, BROOKINGS CO	S2 31	T110	R49W	DWU	X		
ASD526	CONCRETE MATERIALS CO	CORSON, MINNEHAHA CO	23 24	T102	R48W	DWU	2 X		
ASD528	MYRL & ROY'S PAVING INC	EAST SIOUX, MINNEHAHA CO	SE 27	T101	R48W	DWU	X		
WI	WISCONSIN	DIST 2	<u>CRUSHED STONE</u>						
AWI022	MILESTONE MATERIALS	KINGS BLUFF, LA CROSSE CO	NE 25	TO18	R08W	DWU	3	4 4	1 - 4
						DWU	2	4 4	1 - 5
AWI036	MILESTONE MATERIALS	TORK, WOOD CO.	NE SW 01	TO22	R05E				
AWI038	ROCKY MTN ENTERPRISES	ATHENS, MARATHON CO	SE 24	TO30	R04E	DWU	3i	2 2	
AWI040	MILESTONE MATERIALS	JACKSON COUNTY IRON MINE	22	TO21	R03W			2 2	
AWI042	BOON CONSTRUCTION CO	CROSBY	NW SW 13	TO23	R03W			2 2	
AWI044	MILESTONE MATERIALS	SLAMA, CRAWFORD CO	17,18	TO07	R06W	DWU	3i	4 4	3 - 8A
AWI046	COUNTY MATERIALS CORP	HAHN, VERNON CO	13	TO13	R06W	DWU	3	4 4	2 - 4
		DIST 2	<u>SAND & GRAVEL</u>						
AWI502	PRAIRIE S&G CO	PRAIRIE DU CHIEN, CRAWFORD CO	24	TO07	R07W	2.67	3i	4 4	
						2.67	X		
AWI506	PRAIRIE S&G CO	KRAMER, CRAWFORD CO	NE 12	TO07	R07W			3 3	
						2.68	X		
AWI508	PRAIRIE S&G CO	BARN	SE 12	TO07	R07W	2.69	X		
AWI512	MILESTONE MATERIALS	GIBBS	NE 25	TO25	R09W		H		
AWI514	HOLST EXCAVATION	HAGER CITY, PIERCE CO	NE 33	TO25	R18W	DWU	3i	3 3	
						DWU	X,L		2
AWI518	LYCON INC	BLAU, COLUMBIA CO	02	TO11	R08E		H		
AWI522	COUNTY MATERIALS CORP	RIB FALLS PLANT, MARATHON CO	NE 16	TO29	R05W	DWU	X		
AWI524	COUNTY MATERIALS CORP	HAEF, TREMPALEAU CO	SW NE 19	TO18	R08W	DWU	3i	3 3	
						2.66	X,L		2
AWI526	HAAS & SONS	MILAS, CLARK CO	NW 03	TO29	R03W	DWU	X		
AWI528	MILESTONE MATERIALS	NELSON, COLUMBIA CO	NW 12	TO13	R06E	DWU	3 X		
WI	WISCONSIN	DIST 6	<u>CRUSHED STONE</u>						
AWI004	MILESTONE MATERIALS	ROCK SPRINGS, SAUK CO	SW 28	TO12	R05E			2 2	
AWI030	BARD MATERIALS	HAVERLAND, GRANT CO	NW 26	TO02	R02W	DWU	3i	4 4	1 - 3
AWI048	MILESTONE MATERIALS	HOGAN, GRANT CO	23,26	TO01	R02W				
		DIST 6	<u>SAND & GRAVEL</u>						
AWI504	HORSFIELD MATERIALS INC	VOGT FARM, GRANT CO	17	TO90	R03E	2.67	3i	3 3	
						2.67	X		
AWI510	RIVER CITY STONE	KRUG, GRANT CO	SW 17	TO01	R02W	DWU	X		

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

NOTE 2: APPROVED FOR CLASS L FINE AGGREGATE

REVETMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION	BEDS	REVETMENT CLASS
DISTRICT 1					
A40006	MARTIN MARIETTA	GRAND GEORGE	SW 18 T089 R25W	3-5 7-9 10-13	D D A, B, C, D, E
A42002	MARTIN MARIETTA	ALDEN	NW 20 T089 R21W	1, 3	A, B, C, D, E
A42004	GEHRKE QUARRIES INC	GIFFORD	NW 04 T086 R19W	7-8, 10	A, B, C, D, E
A50002	MARTIN MARIETTA	SULLY	SE 16 T079 R17W	36-41, 42-47	A, B, C, D, E
A64002	MARTIN MARIETTA	FERGUSON	SW 05 T082 R17W	0-7 1-7 8-17	D A, B, C, D, E A, B, C, D, E
A64004	CESSFORD CONST CO	LEGRAND	SW 36 T084 R17W	8-31	A, B, C, D, E
A79002	MARTIN MARIETTA	MALCOM MINE	SE 04 T080 R15W	10C-13	A, B, C, D, E
A85006	MARTIN MARIETTA	AMES MINE	SW 24 T084 R24W	26, 30-35 47 49-50 47, 49-50	E A, B, C, D, E A, B, C, D, E A, B, C, D, E
A86002	WENDLING QUARRIES INC	MONTOUR	NW 09 T083 R06W	8-12 8-20	A, B, C, D, E D
A94002	MARTIN MARIETTA	FORT DODGE MINE	SW 24 T089 R29W	36-42	A, B, C, D, E
DISTRICT 2					
A03002	BRUENING ROCK PROD INC	WEXFORD	NE 36 T098 R03W	1B-8	A, B, C, D, E
A03004	BRUENING ROCK PROD INC	LANGE	E2 17 T096 R06W	2-5	A, B, C, D, E
A03008	BRUENING ROCK PROD INC	MCCABE	06 T097 R05W	1-6	D
A03014	BRUENING ROCK PROD INC	HAMMEL-BOONIES	SW 02 T099 R06W	2-4C	A, B, C, D, E
A03028	BRUENING ROCK PROD INC	WELPER-JOHNSON	SW 35 T099 R04W	FULL FACE	A, B, C, D, E
A03038	RIEHM CONST CO INC	RIEHM	SE 07 T100 R04W	1-4	A, B, C, D, E
A03040	BRUENING ROCK PROD INC	DEE	SE 21 T099 R04W	5A-5D	A, B, C, D, E
A03050	BRUENING ROCK PROD INC	GREEN	NW 16 T096 R06W	1-3	A, B, C, D, E
A03064	RAINBOW QUARRY LLC	RAINBOW	SE 26 T097 R05W	FULL FACE	D
A03066	WILTGEN CONST CO	ELSBERN	NW 29 T097 R06W	2	A, B, C, D, E
A03072	STRONG ROCK AND GRAVEL	STRONG	SE 24 T099 R04W	1-8	A, B, C, D, E
A07004	BMC AGGREGATES LC	WATERLOO SOUTH	NW 18 T087 R12W	1-23, 17-23	A, B, C, D, E
A07008	BMC AGGREGATES LC	MORGAN	NE 15 T089 R12W	5	A, B, C, D, E
A07018	BMC AGGREGATES LC	RAYMOND-PESKE	SW 01 T088 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	NIEMANN CONST CO	TRIPOLI-PLATTE	SW 36 T093 R13W	1-4	A, B, C, D, E
A09008	NIEMANN CONST CO	DENVER #2	NE 29 T091 R13W	2	A, B, C, D, E
A12004	BRUENING ROCK PROD INC	LUBBEN	NW 25 T093 R17W	1-20	D
A12014	NIEMANN CONST CO	OLTMANN	SE 08 T091 R16W	1-TOP ½ BED 10	D
A12020	BRUENING ROCK PROD INC	BRUNS #2	NW 21 T091 R18W	1-5	D
A17008	MARTIN MARIETTA	PORTLAND WEST	19 T096 R19W	1-8	A, B, C, D, E
A17020	MARTIN MARIETTA	MASON CITY	NE 29 T097 R20W	1-6, 7-9	A, B, C, D, E
A19008	BRUENING ROCK PROD INC	BOICE	NE 16 T095 R14W	2-5	D
A22002	BARD MATERIALS	TWIN ROCK-SCHRADER	NW 14 T094 R05W	3-11	A, B, C, D, E
A22004	SKYLINE MATERIALS LTD	BENTE/ELKADER/WATSON	SW 12 T093 R05W	5-9	A, B, C, D, E
A22008	BARD MATERIALS	ANDEREGG	SE 32 T092 R02W	2-8	A, B, C, D, E
A22010	BARD MATERIALS	OSTERDOCK	SE 02 T091 R03W	3-8	A, B, C, D, E
A22012	BARD MATERIALS	SCHMIDT	NE 33 T091 R01W	2-6	A, B, C, D, E
A22014	SKYLINE MATERIALS LTD	BLUME	NE 09 T093 R03W	1-12	A, B, C, D, E
A22016	BARD MATERIALS	GISLESON	NW 06 T095 R04W	1-15	A, B, C, D, E
A22020	BARD MATERIALS	MUELLER	NE 30 T094 R03W	1-8	A, B, C, D, E
A22026	BARD MATERIALS	DOERRING-LUANA	SE 05 T095 R05W	3-5	A, B, C, D, E
A22030	BARD MATERIALS	EBERHARDT	NW 27 T093 05W	1-6	A, B, C, D, E

REVETMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION	BEDS	REVETMENT CLASS
DISTRICT 2 (Continued)					
A22034	BARD MATERIALS	KRUSE	NW 17 TO92 R04W	5-12	A, B, C, D, E
A22038	BARD MATERIALS	FASSBINDER	SW 09 TO92 R03W	2-6	A, B, C, D, E
A22040	BARD MATERIALS	HARTMAN	NW 29 TO91 R06W	1-4	A, B, C, D, E
A22042	SKYLINE MATERIALS LTD	MORAREND	CT 35 TO92 R03W	1-9	A, B, C, D, E
A22046	BARD MATERIALS	JOY SPRINGS-BURRACK	NW 19 TO91 R06W	1-2	A, B, C, D, E
A22048	SKYLINE MATERIALS LTD	TUCKER	SW 18 TO91 R05W	1-3	D
A22060	CROELL REDI MIX	JOHNSON	NW 26 TO93 R04W	2-5	A, B, C, D, E
A22062	CJ MOYNA & SONS	SNY MAGILL	SE 22 TO94 R03W	6-10	A, B, C, D, E
A22070	BRUENING ROCK PROD INC	BERNHARD/GIARD	NW 35 TO95 R04W	1-3	A, B, C, D, E
A22074	RIVER CITY STONE	STRAWBERRY POINT	NE 19 TO91 R06W	1-2	A, B, C, D, E
A22084	CJ MOYNA & SONS	MOYNA	14 TO93 R05W	6-9	A, B, C, D, E
A22090	PATTISON SAND COMPANY LLC	FRENCHTOWN	7,18 TO94 R02W	O1A	A, B, C, D, E
				G4	A, B, C, D, E
A33002	NIEMANN CONST CO	ELDORADO-JACOBSON	SW 17 TO95 R08W	4-6B	A, B, C, D, E
A33004	NIEMANN CONST CO	HOUG	SW 11 TO94 R08W	3-8	A, B, C, D, E
A33010	WILTGEN CONST CO	VOSHELL	NW 21 TO93 R07W	1-4	A, B, C, D, E
A33018	NIEMANN CONST CO	FAIRBANK	SW 28 TO91 R10W	1-5C	D
				5A-5C	A, B, C, D, E
A33020	NIEMANN CONST CO	YEAROUS	SW 19 TO93 R08W	1-10C	D
A33024	NIEMANN CONST CO	WAUCOMA	NW 25 TO95 R10W	1-TOP 4' BED 5	A, B, C, D, E
A33026	WILTGEN CONST CO	LYNCH	NW 05 TO95 R10W	6-8	A, B, C, D, E
A33032	BRUENING ROCK PROD INC	LANDIS	SE 12 TO93 R08W	1-5	A, B, C, D, E
A33034	NIEMANN CONST CO	MCDONOUGH	SE 36 TO94 R08W	1-3	D
A33036	NIEMANN CONST CO	GRAHAM-HAWKEYE	SW 06 TO94 R09W	1-4	A, B, C, D, E
A33038	NIEMANN CONST CO	PAPE	NE 28 TO95 R08W	1-3	A, B, C, D, E
				3-5	A, B, C, D, E
A33044	BRUENING ROCK PROD INC	FAYETTE 93	30 TO93 R08W	FULL FACE	D
A34004	BRUENING ROCK PROD INC	MAXON	SE 07 TO94 R17W	4C-19	A, B, C, D, E
A34006	BRUENING ROCK PROD INC	JOHLAS	SW 07 TO94 R15W	1-7	D
A34008	BRUENING ROCK PROD INC	WARNHOLTZ	SW 09 TO96 R16W	5-16	D
				17-18	A, B, C, D, E
A35002	MARTIN MARIETTA	DOWS	NE 30 TO91 R22W	1-12	A, B, C, D, E
				1-13	D
A35006	MARTIN MARIETTA	HIBNESS	SE 22 TO91 R20W	1-12A	A, B, C, D, E
A41002	BMC AGGREGATES LC	GARNER NORTH	SE 11 TO95 R24W	6	A, B, C, D, E
A45006	BRUENING ROCK PROD INC	NELSON	NE 33 TO99 R13W	8-9	A, B, C, D, E
A45008	BRUENING ROCK PROD INC	DOTZLER	NE 23 TO99 R12W	7-10A	A, B, C, D, E
A45010	BRUENING ROCK PROD INC	DALEY	NE 11 TO98 R11W	9-10	A, B, C, D, E
A46006	MARTIN MARIETTA	HODGES	NE 32 TO92 R28W	4-18	D
A46014	MARTIN MARIETTA	PEDERSEN	SW 28 TO92 R28W	4-13, 4-20	D
A66002	FALK CONST CO	DUENOW	SE 08 TO99 R17W	6-8	A, B, C, D, E
A76002	MARTIN MARIETTA	GILMORE CITY	NE 36 TO92 R31W	1A-3	A, B, C, D, E
A76004	MARTIN MARIETTA	MOORE	SW 25 TO92 R31W	1A-3	A, B, C, D, E
A96002	SKYLINE MATERIALS LTD	KENDALLVILLE	NE 33 T100 R10W	2-9	A, B, C, D, E
A96004	SKYLINE MATERIALS LTD	HOVEY	SW 28 TO98 R08W	2-6	A, B, C, D, E
A96017	BRUENING ROCK PROD INC	SKYLINE B	CT 10 TO98 R08W	4-11	A, B, C, D, E
A96048	NIEMANN CONST CO	LOVE #1	NW 30 TO96 R10W	1-10	D
A96049	NIEMANN CONST CO	LOVE #2	NW 30 TO96 R10W	1-10	D
A96052	SKYLINE MATERIALS LTD	ESTREM	SW 04 TO97 R07W	2-8	A, B, C, D, E
A96060	SKYLINE MATERIALS LTD	BURR OAK	SE 23 T100 R09W	3-5	A, B, C, D, E
A96064	RIVER CITY STONE	STIKA	NW 15 TO97 R10W	5A-8B	A, B, C, D, E
A96090	BRUENING ROCK PROD INC	MCKENNA SOUTH	SE 28 TO99 R09W	6A-7	A, B, C, D, E
A98002	MARTIN MARIETTA	HARRIS	SW 29 T100 R20W	2-11, 6-11	A, B, C, D, E
A98010	BMC AGGREGATES LC	FERTILE	SW 36 TO98 R22W	15-20	A, B, C, D, E
A98014	FALK CONST CO	STEVENS	NW 01 TO98 R20W	4-7	A, B, C, D, E
				4-11B, 8-11B	A, B, C, D, E

REVTMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION	BEDS	REVTMENT CLASS
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DISTRICT 2 (Continued)

A98016	ULLAND BROS	EMIL OLSON-BOLTON	SW 10 TO99 R20W	2-5B	A, B, C, D, E
A98020	FALK CONST CO	TRENHAILE	NE 09 TO99 R20W	2A2	A, B, C, D, E
A99002	MARTIN MARIETTA	VOSS	36 TO90 R26W	8	A, B, C, D, E
AMN004	MILESTONE MATERIALS	POOL HILL, HOUSTON CO	SW 33 T101 R04W	1-8	A, B, C, D, E
AMN030	MILESTONE MATERIALS	GENGLER, HOUSTON CO	SW 16 T102 R05W	1-4	A, B, C, D, E
AMN034	MILESTONE MATERIALS	ENGRAV, HOUSTON CO	NW 24 T101 R08W	1A-2B	A, B, C, D, E

DISTRICT 3

AMN024	MARTIN MARIETTA	YELLOW MEDICINE, YELLOW MED	SW 28 T116 R39W	GRANITE	A, B, C, D, E
AMN032	SOUTHERN MN CONST CO INC	COTTONWOOD, COTTONWOOD CO	SE 08 T107 R35W	ENTIRE LEDGE*	A, B, C, D, E
AMN050	LG EVERIST INC	JASPER STONE, ROCK CO	NE 06 T104 R46W		A, B, C, D, E
ASD002	LG EVERIST INC	DELL RAPIDS, MINNEHAHA CO	SW 10 T104 R49W	ENTIRE LEDGE*	A, B, C, D, E
ASD004	CONCRETE MATERIALS CO	SIOUX FALLS QUARTZITE	13 T101 R50W	ENTIRE LEDGE*	A, B, C, D, E
ASD006	MYRL & ROY'S PAVING INC	EAST SIOUX, MINNEHAHA CO	SE 27 T101 R48W	ENTIRE LEDGE*	A, B, C, D, E
ASD008	SPENCER QUARRIES INC	SPENCER, HANSON CO	24 T103 R57W	ENTIRE LEDGE*	A, B, C, D, E

*ISOLATED POCKETS OF SANDSTONE MAY BE CAUSE TO REJECT ALL OR PORTIONS OF A SHOT; ALSO, THE 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.

DISTRICT 4

A01002	SCHILDBERG CONST CO INC	MENLO	SE 17 TO77 R31W	15A-15C	A, B, C, D, E
A01008	SCHILDBERG CONST CO INC	JEFFERSON	NE 17 TO77 R31W	25B-25E	D
A02002	SCHILDBERG CONST CO INC	MT ETNA	SW 14 TO73 R34W	11-13	D
A02004	SCHILDBERG CONST CO INC	CORNING	10 TO71 R34W	3-5	D
A15008	SCHILDBERG CONST CO INC	ATLANTIC MINE	NE 13 TO76 R37W	25B-25E 20A-20C	D D
A36002	SCHILDBERG CONST CO INC	THURMAN	NW 23 TO70 R43W	18	D
A43002	SCHILDBERG CONST CO INC	LOGAN	19 TO79 R42W	25B-25E & 3' OF 26	A, B, C, D, E
A43004	BEDROCK SAND & GRAVEL	LOGAN	17 TO79 R42W	25B-25E & 3' OF 26	A, B, C, D, E
A61002	SCHILDBERG CONST CO INC	EARLY CHAPEL-DAGGETT	NW 10 TO76 R29W	14B 15A-15C	A, B, C, D, E D, E
A61013	SCHILDBERG CONST CO INC	WINTERSET WEST	SW 28 TO76 R27W	25B-25C	E
A61024	MARTIN MARIETTA	PENN-DIXIE	SW 32 TO76 R27W	TOP 4' OF BED 20A	D, E
A61026	MARTIN MARIETTA	EARLHAM-MASON	SW 16 TO77 R28W	TOP 4' OF BED 20A 25B-25C	D, E D
A61032	MARTIN MARIETTA	EARLHAM-THRAILKILL	NE 08 TO77 R28W	TOP 4' OF BED 20A 20A-20C 25B-25E 25B-25C	D, E A, B, C, D, E A, B, C, D, E D
A61036	SCHILDBERG CONST CO INC	MONARCH CEMENT OF IOWA	NE 08 TO77 R28W	25B-25E	A, B, C, D, E
A65006	SCHILDBERG CONST CO INC	MALVERN	SE 31 TO72 R41W	ERVINE CREEK	A, B, C, D, E
A69002	SCHILDBERG CONST CO INC	STENNETT	NE 27 TO73 R38W	KERFORD	D
A73004	SCHILDBERG CONST CO INC	SHAMBAUGH	SW 20 TO67 R36W	4-6	D
A78002	SCHILDBERG CONST CO INC	CRESCENT	SW 26 TO76 R44W	25B-25E, 26A-26E 20A-20C, 27A-27B	A, B, C, D, E D
A78006	SCHILDBERG CONST CO INC	MACEDONIA	NE 28 TO74 R40W	16	D
A88002	SCHILDBERG CONST CO INC	THAYER	NE 35 TO72 R28W	20B 25B-25E	D A, B, C, D, E
AMO040	S&A CONSTRUCTION	SOUTH ALLENDALE, WORTH CO	SW 17 TO65 R30W	CAPTAIN CREEK	A, B, C, D, E
ANE002	MARTIN MARIETTA	WEeping WATER, CASS CO	03 TO10 R11E	9-10B, 10A-10B	E
ANE010	MARTIN MARIETTA	FORT CALHOUN, WASHINGTON CO	SE 01 TO17 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

REVETMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION				BEDS	REVETMENT CLASS	
DISTRICT 5									
A04016	L&W QUARRIES	LEMLEY EAST #5	CT	35	TO70	R19W	1-3 6	D A, B, C, D, E	
A04018	L&W QUARRIES	CLARKDALE #8	SE	15	TO69	R18W	1A 1C 4	D, E A, B, C, D, E D, E	
A04020	CANTERA AGGREGATES	PLANO		05	TO69	R19W	1 3	D D, E	
A20002	SCHILDBERG CONST CO INC	OSCEOLA	NW	12	TO72	R26W	25A-25E 20A 25B-25C	D A, B, C, D, E A, B, C, D, E	
A26004	DOUDS STONE LLC	LEWIS	W2	02	TO69	R12W	3-5 6-7 3-7	D D, E D, E	
A26006	DOUDS STONE LLC	BROWN	SW	NW	02	TO69	R12W	1, 3-7	D, E
A27002	SCHILDBERG CONST CO INC	GRAND RIVER	NW	22	TO70	R27W	TOP 5.5" OF 25E	D	
A27008	SCHILDBERG CONST CO INC	DECATUR	SE	32	TO69	R27W	20C 25C	A, B, C, D, E D	
A29002	L&W QUARRIES	MEDIAPOLIS	SE	01	TO71	R04W	3-7, 15-18	A, B, C, D, E	
A29008	CESSFORD CONST CO	NELSON	NE	26	TO72	R02W	7-14 7-20 15-20 15-24 21-24 25-27	A, B, C, D, E A, B, C, D, E D D A, B, C, D, E D	
A29012	CESSFORD CONST CO	GEODE	NE	01	TO69	R05W	1-5 9-13 17	D, E D, E A, B, C, D, E	
A44008	DOUDS STONE LLC	MT. PLEASANT	SE	36	TO71	R06W	9-14 13-14	D, E D, E	
A51006	WINN CORP	JEFFERSON	NE	09	TO71	R10W	5-8 LOWER 4' OF BED 8	A, B, C, D, E A, B, C, D, E	
A54002	DOUDS STONE LLC	KESWICK	NW	21	TO77	R12W	10-12 13-15 13-TOP 4' OF 17 BTM 21' OF BED 17	A, B, C, D, E A, B, C, D, E D D	
A54004	DOUDS STONE LLC	OLLIE	SW	01	TO74	R11W	9-12 9-13 9-18 13-18 19-26, 30-33 27-29 30-37	A, B, C, D, E D A, B, C, D, E A, B, C, D, E D A, B, C, D, E	
A54008	DOUDS STONE LLC	HARPER	SE	11	TO76	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	NW	13	TO74	R13W	36-38 40	A, B, C, D, E A, B, C, D, E	
A56002	CESSFORD CONST CO	HAWKEYE	NE	10	TO68	R06W	1-21 22-27	D A, B, C, D, E	
A56008	CESSFORD CONST CO	DONNELLSON	SE	05	TO67	R06W	10-13	A, B, C, D, E	
A56016	GREAT RIVER MATERIALS LLC	HERITAGE		26	TO69	R04W	3-5 9-11	A, B, C, D, E A, B, C, D, E	
A56020	PNB PROCESSORS LLC	PNB PROCESSORS AUGUSTA	NW	25	TO69	R04W	0C	A, B, C, D, E	
A63002	MARTIN MARIETTA	DURHAM MINE	NE	08	TO75	R18W	88-95 95-96	D, E D, E	

REVETMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION	BEDS	REVETMENT CLASS
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DISTRICT 5 (Continued)

A63010	BRUENING ROCK PROD INC	S&S	SE 25 TO75 R20W	25 31A-32D	A, B, C, D, E A, B, C, D, E
A89002	DOUDS STONE LLC	DOUDS MINE	SE 25 TO70 R11W	5-13	D, E
A89006	CESSFORD CONST CO	FARMINGTON-COMANCHE	NE 05 TO67 R08W	5-12 14-15 16-17 18-23	D D A, B, C, D, E D
A89008	DOUDS STONE LLC	SELMA-GARDNER	NW 16 TO70 R11W	11 14-21 14-31 22-31	A, B, C, D, E A, B, C, D, E A, B, C, D, E A, B, C, D, E
A92002	DOUDS STONE LLC	WESTCHESTER	NE 19 TO76 R08W	8-9 14-16	A, B, C, D, E A, B, C, D, E
A92008	RIVER PRODUCTS CO	PEPPER-KEOTA FIELD	SW 31 TO76 R09W	2-20, 22-28, 29-36	D
A92014	DOUDS STONE LLC	COPPOCK NORTH	SE 19 TO74 R07W	6-8	A, B, C, D, E
A1L002	CESSFORD CONST CO	BIGGSVILLE, HENDERSON CO	17 TO10 R04W	6-8	A, B, C, D, E
A1L014	CESSFORD CONST CO	DALLAS CITY, HENDERSON CO	SW 36 TO08 R07W	5-6	A, B, C, D, E
A1L020	GRAY QUARRY INC	GRAY, HANCOCK CO	NE 31 TO05 R08W	2	A, B, C, D, E
AMO002	L&W QUARRIES	KAHOKA, CLARK CO	NE 17 TO65 R07W	2A-3B	A, B, C, D, E
AMO012	NORRIS QUARRIES LLC	DR JEFFERIES, HARRISON CO	NW 03 TO66 R26W	25C-25D	D, E
AMO024	CENTRAL STONE	HUNTINGTON, RALLS CO	NE 17 TO56 R06W	6-11	A, B, C, D, E
AMO050	NORRIS QUARRIES LLC	PRINCETON	N2 03 TO64 R24W	20A	A, B, C, D, E

DISTRICT 6

A06006	WENDLING QUARRIES INC	GARRISON B	NE 33 TO85 R11W	6-TOP 2' OF BED 27	A, B, C, D, E
A06012	COOTS MATERIALS CO INC	JABENS	SW 07 TO85 R11W	6-11, 12 20-23 1-5 13-18	A, B, C, D, E A, B, C, D, E D D
A06014	WENDLING QUARRIES INC	VINTON-MILROY	S2 10 TO85 R10W	1-7	D
A06016	COOTS MATERIALS CO INC	COOTS	SW 36 TO86 R11W	2A ON DOWN	D
A10002	NIEMANN CONST CO	LAMONT-WESTON	NW 14 TO90 R07W	1-6	A, B, C, D, E
A10004	NIEMANN CONST CO	JESUP-BLOOM	SW 32 TO89 R10W	2-5 2-8	A, B, C, D, E D
A10008	BRUENING ROCK PROD INC	OELWEIN-MISHLER	NW 02 TO90 R09W	4-5	A, B, C, D, E
A10010	NIEMANN CONST CO	HAZELTON	NW 11 TO90 R09W	4A-4D	A, B, C, D, E
A10016	NIEMANN CONST CO	OELWEIN #2	SE 03 TO90 R09W	13-17	A, B, C, D, E
A10024	NIEMANN CONST CO	RASMUSSEN #2	SE 21 TO88 R08W	1-6 + QUARRY FLR	D
A10030	NIEMANN CONST CO	SOUTH AURORA	NW 19 TO90 R07W	1-3	A, B, C, D, E
A16004	WENDLING QUARRIES INC	LOWDEN-SCHNECKLOTH	NW 04 TO81 R01W	1-4	A, B, C, D, E
A16006	WENDLING QUARRIES INC	STONEMILL	SE 14 TO80 R03W	4A-4D 1-4B	A, B, C, D, E D
A16010	WENDLING QUARRIES INC	PEDEN	NE 10 TO79 R03W	1-3	D
A16012	WEBER STONE CO	ONION GROVE	SE 14 TO82 R02W	1-7	A, B, C, D, E
A16014	WENDLING QUARRIES INC	TOWNSEND	NW 02 TO79 R02W	2-10	A, B, C, D, E
A16022	WENDLING QUARRIES INC	TRICON	N2 09 TO82 R04W	1, 1-4	A, B, C, D, E
A23002	PRESTON READY MIX	ELWOOD-YEAGER	NW 08 TO83 R02E	1-2	A, B, C, D, E
A23004	WENDLING QUARRIES INC	BEHR	SW 02 TO81 R03E	1-2	A, B, C, D, E
A23006	WENDLING QUARRIES INC	SHAFFTON	NE 11 TO80 R05E	16-21 3-14	A, B, C, D, E D
A23010	WENDLING QUARRIES INC	GOOSE LAKE	SW 22 TO83 R05E	2-4	E
A23012	WENDLING QUARRIES INC	TEEDS GROVE	SW 03 TO83 R06E	2-4	A, B, C, D, E
A23016	WENDLING QUARRIES INC	LYONS	NW 18 TO82 R07E	UPPER OR LOWER LEDGE	E

REVETMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION			BEDS	REVETMENT CLASS	
<u>DISTRICT 6 (Continued)</u>								
A28008	BARD MATERIALS	EDGEWOOD WEST	CT	04	TO90	R05W	2-7	A, B, C, D, E
A28010	BARD MATERIALS	TIBBOTT	SW	23	TO90	R04W	1-5	A, B, C, D, E
A28014	BARD MATERIALS	LOGAN	SW	10	TO88	R05W	2-8	A, B, C, D, E
A28016	BARD MATERIALS	WHITE	NW	02	TO88	R04W	1-2	A, B, C, D, E
A28020	BARD MATERIALS	DEUTMEYER	SW	13	TO88	R03W	1-6	A, B, D
A28030	BARD MATERIALS	GRIEF	NE	18	TO87	R03W	1-2	A, B, C, D, E
A28038	BARD MATERIALS	KUHLMAN	NW	06	TO90	R04W	1B-5 2-6	A, B, C, D, E E
A28040	BARD MATERIALS	KRAPFL	SE	23	TO89	R03W	1-5 4	A, B, D E
A28052	RIVER CITY STONE	MANCHESTER	SW	09	TO88	R05W	6-8	A, B, E
A28056	RIVER CITY STONE	THORPE	NW	33	TO90	R05W	FULL FACE	A, B, C, D, E
A28058	RIVER CITY STONE	ROSSOW/MANCHESTER	NW	16	TO88	R05W	2-8	A, B, C, D, E
A31002	RIVER CITY STONE	ROSE SPUR		27	TO90	R02E	1-8	A, B, C, D, E
A31006	BARD MATERIALS	DYERSVILLE-SUNDHEIM	SE	32	TO89	R02W	5-12	A, B, C, D, E
A31008	RIVER CITY STONE	KLEIN-RICHARDSVILLE	NW	33	TO90	R01E	2-4B 3A-4B	A, B, D E
A31010	RIVER CITY STONE	BROWN	NW	33	TO89	R02E	FULL FACE 3-9	D A, B, E
A31014	BARD MATERIALS	KURT	N2	35	TO87	R02W	1-2	A, B, C, D, E
A31018	RIVER CITY STONE	MELOY	NW	23	TO87	R01E	FULL FACE 1-3	A, B, D E
A31020	RIVER CITY STONE	SCHLITCHE	SE	11	TO89	R02W	1-4	A, B, C, D, E
A31026	WENDLING QUARRIES INC	ARNSDORF	SE	25	TO87	R02E	1-2	A, B, C, D, E
A31028	RIVER CITY STONE	THOLE	NW	21	TO87	R02E	2-3 3	A, B D, E
A31030	RIVER CITY STONE	KEMP	NE	09	TO89	R01W	FULL FACE	A, B, C, D, E
A31036	RIVER CITY STONE	BALLTOWN	SE	05	TO90	R01E	1-7	A, B, C, D, E
A31040	RIVER CITY STONE	KENNEDY	NW	03	TO88	R01W	FULL FACE	A, B, C, D, E
A31046	WENDLING QUARRIES INC	DECKER	SE	24	TO87	R02E	2-5	A, B, C, D, E
A31050	RIVER CITY STONE	PLOESSEL-DYERSVILLE	N2	07	TO88	R02W	2-5 3-5	A, B, D E
A31052	WEBER STONE CO	EPWORTH-KIDDER	SW	02	TO88	R01W	FULL FACE	A, B, C, D, E
A31056	RIVER CITY STONE	RUBIE	SE	06	TO88	R03E	5-9 FULL FACE	A, B, E D
A31058	RIVER CITY STONE	HOLY CROSS	SW	12	TO90	R02W	FULL FACE	A, B, C, D, E
A31060	BARD MATERIALS	CASCADE EAST	SE	22	TO87	R01W	1-5 2-5	A, B, D E
A31064	RIVER CITY STONE	WEBER	NE	32	TO89	R02E	3-9A	A, B, C, D, E
A31066	RIVER CITY STONE	FILLMORE	SW	26	TO87	R01W	FULL FACE 2-4	A, B, D E
A49002	BELLEVUE S & G CO	BELLEVUE	SW	25	TO87	R04E	1-3	A, B, C, D, E
A49004	BELLEVUE S & G CO	LAMOTT	NW	02	TO86	R03E	1-2	A, B, C, D, E
A49008	WENDLING QUARRIES INC	IRON HILL	SW	16	TO85	R02E	1-6	A, B, C, D, E
A49010	WENDLING QUARRIES INC	ANDREW	NW	21	TO85	R03E	1B-5B	A, B, C, D, E
A49012	WENDLING QUARRIES INC	FROST	SE	16	TO84	R03E	1A-1E	A, B, C, D, E
A49016	WENDLING QUARRIES INC	WEIS	SE	22	TO85	R04E	7	A, B, C, D, E
A49018	WENDLING QUARRIES INC	PATASKA	NW	23	TO85	R05E	1	A, B, C, D, E

REVETMENT STONE
SOURCE APPROVAL

CODE	OPERATOR	SOURCE NAME	LOCATION		BEDS	REVETMENT CLASS
DISTRICT 6 (Continued)						
A49020	WENDLING QUARRIES INC	PRESTON	SW	26 TO84	R05E 1-10	D, E
					7-10	A, B, C, D, E
A49021	PRESTON READY MIX	PRESTON R/M	SW	26 TO84	R05E 7-10	A, B, C, D, E
A49022	WENDLING QUARRIES INC	BELLEVUE	SE	23 TO86	R04E 1B-3	A, B, C, D, E
A49024	WENDLING QUARRIES INC	MAQUOKETA EAST	SW	07 TO84	R03E 1-8	A, B, C, D, E
A49040	WENDLING QUARRIES INC	JOINERVILLE	SE	20 TO84	R02E 1-3	A, B, C, D, E
A49060	BELLEVUE S & G CO	ST. DONATUS		18 TO87	R03E 2-3	A, B, C, D, E
A49064	BELLEVUE S & G CO	VEACH		01 TO85	R02E 1-3	A, B, C, D, E
A49066	BELLEVUE S & G CO	MOREHEAD	NW	13 TO85	R01E 1-2	A, B, C, D, E
A52002	WENDLING QUARRIES INC	FOUR COUNTY	NW	04 TO81	R08W 9-16	D
A52004	RIVER PRODUCTS CO	CONKLIN	NW	33 TO80	R06W 2-10	A, B, C, D, E
					21	A, B, C, D, E
					21-22	D
					23	A, B, C, D, E
A52006	RIVER PRODUCTS CO	KLEIN	NW	02 TO79	R07W 2-10	A, B, C, D, E
					21	A, B, C, D, E
					21-22	D
					23	A, B, C, D, E
A53002	BARD MATERIALS	FARMERS-BEHREND	NE	14 TO86	R03W 1-5	A, B, C, D, E
A53004	WENDLING QUARRIES INC	MONTICELLO	NE	24 TO86	R04W FULL FACE	A, B, C, D, E
A53010	WENDLING QUARRIES INC	BALLOU-OLIN	NE	24 TO83	R03W FULL FACE	A, B, C, D, E
A53012	WENDLING QUARRIES INC	WYOMING		33 TO84	R01W 1-2C	A, B, C, D, E
A53014	WEBER STONE CO	JACOBS-SCOTCH GROVE	SW	07 TO85	R02W FULL FACE	A, B, C, D, E
A53016	WEBER STONE CO	STONE CITY	E2	06 TO84	R04W 1, 3	A, B, C, D, E
					2B-3	A, B, C, D, E
A53018	RIVER CITY STONE	FINN	NE	06 TO85	R01W 2-5	A, B, E
					FULL FACE	D
					4-5	E
A53024	RIVER CITY STONE	SULLIVAN	NW	14 TO86	R03W FULL FACE	A, B, C, D, E
A53026	RIVER CITY STONE	ANAMOSA	SW	15 TO84	R04W REEF MATERIAL	A, B, C, D, E
A57002	WENDLING QUARRIES INC	BETENBENDER-COGGON	SW	03 TO86	R06W 1-10	A, B, C, D, E
A57006	WENDLING QUARRIES INC	ROBINS	NE	21 TO84	R07W 1-3	D
A57008	WENDLING QUARRIES INC	BOWSER-SPRINGVILLE	SW	29 TO84	R05W 1-8	A, B, C, D, E
A57010	WENDLING QUARRIES INC	TROY MILLS	SE	09 TO86	R07W FULL FACE	D
A57014	WENDLING QUARRIES INC	SWEETING	NW	18 TO85	R08W 1-4	D
A57018	MARTIN MARIETTA	CEDAR RAPIDS	NE	15 TO82	R06W 2-9	A, B, C, D, E
A57028	WENDLING QUARRIES INC	BEVERLY	NW	07 TO82	R07W 6-7	A, B, E
					1-7	D
A57030	CJ MOYNA & SONS	HENNESSEY	NE	01 TO82	R07W 9-14, 15-16	D
A70002	WENDLING QUARRIES INC	MOSCOW	NW	08 TO78	R02W 11-17	D, E
					21A-24	A, B, C, D, E
A82002	RIVERSTONE GROUP INC	MCCAUSLAND	W2	17 TO80	R04E 1-19*	A, B, C, D, E
A82004	RIVERSTONE GROUP INC	NEW LIBERTY	NE	33 TO80	R01E 1-2, 3-4	A, B, C, D, E
A82006	RIVERSTONE GROUP INC	LECLAIRE	NW	35 TO79	R05E 2-32	A, B, C, D, E
					2-13	A, B, C, D, E
					14-29	A, B, C, D, E
AIL006	RIVERSTONE GROUP INC	MIDWAY (MC 45), ROCK IS CO	SW	16 TO18	R02E 1-10	A, B, C, D, E
AIL010	RIVERSTONE GROUP INC	ALLIED (MC 30), ROCK ISLAND CO		14 TO17	R02W 7-13, 14, 16-18	A, B, C, D, E
AIL016	RIVERSTONE GROUP INC	CLEVELAND (MC 31), HENRY CO	SW	31 TO17	R02E 1-4, 5, 6, 7, 8	A, B, C, D, E
AIL028	WENDLING QUARRIES INC	TURNBAUGH- MT. CARROLL	SW	10 TO24	R04E 3-7	A, B, C, D, E

* A82002- BEDS 7-9 NOT TO EXCEED 25% OF LIFT WHEN PRODUCING REVETMENT STONE.

**APPROVED PRODUCERS
WITH QC PROGRAMS**

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE/FAX NUMBER
A			
A-LINE CRUSHING SERVICE	1025 CENTER STREET	CEDAR FALLS, IA 50613	319-277-3001
ACME FUEL & MATERIALS CO	2544 PETTIBONE AVENUE	MUSCATINE, IA 52761	563-263-1105
AGGREGATE INDUSTRIES	2915 WATERS ROAD STE 105	EAGAN, MN 55121	651-686-2302
AGGREGATE MATERIALS CO	1400 E 12 TH STREET	DUBUQUE, IA 52001	563-583-6642
ALEXANDRIA GRAVEL PRODUCT LLC	PO BOX 38	ALEXANDRIA, MN 56308	320-762-5620
ALLIANCE MATERIALS INC	1822 WOLVERINE RD	DIXON, IL 61021	815-284-2130
ANDERSON SAND & GRAVEL CO	2578 270 TH AVENUE	DEWITT, IA 52742	563-659-5506
ARCADIA LIMESTONE CO	19011 CRYSTAL AVENUE	ARCADIA, IA 51430	712-689-2299
B			
BMC AGGREGATES LC	101 BMC DRIVE	ELK RUN HEIGHTS, IA 50707	319-235-6583 319-235-7065 (FAX)
BARD MATERIALS	2021 325 TH AVENUE	DYERSVILLE, IA 52040	563-875-7145 563-875-7860 (FAX)
BEDROCK GRAVEL CO	1002 HWY 59 SOUTH	SCHLESWIG, IA 51461	712-676-3752
BELLCO OF NEBRASKA INC	2826 SOUTH AVENUE	COUNCIL BLUFFS, IA 51503	712-322-8501 712-322-8526 (FAX)
BELLEVUE SAND & GRAVEL CO	29427 HWY 52	BELLEVUE, IA 52031	563-872-3886
BENTON'S SAND & GRAVEL	1410 CENTER STREET	CEDAR FALLS, IA 50613	319-266-2621 319-266-5926 (FAX)
BIG STONES QUARRY, INC	2487 290 TH STREET	PERU, IA 50222	515-988-4106 515-440-0944 (FAX)
BLUFF CITY MINERALS	4007 COLLEGE AVE	ALTON, IL 62002	314-315-7478
BLUFF CITY SAND	658 W. BROADWAY	ALTON, IL 62002	314-713-8876
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 AVENUE-POB 312	FORT MADISON, IA 52627	319-372-7138
BRUENING ROCK PRODUCTS INC	325 WASHINGTON STREET-POB 127	DECORAH, IA 52101	563-382-2933
/SKYLINE CONSTRUCTION			563-382-8375 (FAX)
BUSHMAN EXCAVATING INC	600 FAIRFAX RD	FAIRFAX, IA 52228	319-551-8092
C			
C.A.P RECYLCING	3150 LEWISTON ST	SIOUX CITY, IA 51105	712-870-0243
CJ MATERIALS	14849 LYNDON RD	MORRISON, IL 61270	815-772-7181
C. J. MOYNA & SONS INC	24412 HWY 13	ELKADER, IA 52043	563-245-1442
CANTERA AGGREGATES	1847 100 TH STREET	CORYDON, IA 50060	641-872-2800
CARNARVON SAND & GRAVEL	811 N 10 TH ST	DENISON, IA 51442	712-664-2511
CEMSTONE PRODUCTS COMPANY	2025 CENTRE POINT BLVD- SUITE 300	MENDOTA SPRINGS, MN 55120-1221	651-688-9292
CENTRAL IOWA READY MIX	5550 NE 22 ND ST	DES MOINES, IA 50316	
CENTRAL STONE CO #1	RR 1-POB 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)
CESSFORD CONST CO - SE DIV	3808 OLD HWY 61	BURLINGTON, IA 52601	319-753-2297 319-753-0926 (FAX)
CLEVERINGA EXCAVATING LLC	4451 KENNEDY AVE	ALTON, IA 51003	712-737-4763
COHRS CONSTRUCTION INC	15700 NORTH TRADEWIND DRIVE	SPIRIT LAKE, IA 51360	712-832-3714
CONCRETE INC	1710 EAST MAIN ST	MARSHALLTOWN, IA 50158	641-752-3696
CONCRETE MATERIALS CO	1201 WEST RUSSELL	SIOUX FALLS, SD 57104	605-357-6000
CONCRETE TECHNOLOGIES INC	1001 SE 37 TH ST	GRIMES, IA 50111	515-240-9433
CONRECO INC	4901 G STREET	OMAHA, NE 68117	402-733-4100 402-733-5774 (FAX)
CON-STRUCT	305 S. DAYTON	AMES, IA 50010	515-232-6443
COOTS MATERIALS CO INC	1700 WEST D STREET	VINTON, IA 52349	319-472-3046 319-472-4485 (FAX)

**APPROVED PRODUCERS
WITH QC PROGRAMS**

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE/FAX NUMBER
CORELL RECYCLING	200 SOUTH 13 TH STREET	WEST DES MOINES, IA 50265	515-223-8010
COUNTY MATERIALS CORP	205 NORTH ST-POB 100	MARATHON, WI 54448	715-848-1365
CRAWFORD QUARRY CO	HWY 94 NW-POB 1027	CEDAR RAPIDS, IA 52406	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	712-579-5062
D			
DAVE'S SAND & GRAVEL INC	RR 2-POB 58A	HARTLEY, IA 51346	712-834-2515
DELONG RECYCLING, INC	1320 N 8 TH AVENUE, POB 488	WASHINGTON, IA 52353	319-653-3334
DES MOINES ASPHALT & PAVING	5109 NW BEAVER DRIVE	JOHNSTON, IA50131	515-262-8296
DOUDS STONE LLC	13133 ANGLE RD SUITE B-POB 187	OTTUMWA, IA 52501	641-683-1671
			641-683-1673 (FAX)
DUININCK BROS INC	408 6 TH ST-POB 208	PRINSBURG, MN 56281	320-978-6011
E			
ELDER CORPORATION	5088 EAST UNIVERSITY AVE	DES MOINES, IA 50327	515-266-3111
F			
FALK L R- CONSTRUCTION CO	227 W 4 TH STREET-POB 189	ST ANSGAR, IA 50472-0189	641-713-4569
FALKSTONE LLC	227 W 4 TH STREET-POB 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 7 TH AVENUE SOUTH	FORT DODGE, IA 50501	515-573-3124
G			
GEHRKE QUARRIES INC	POB 521	ELDORA, IA 50627	641-858-3821
			641-858-2564 (FAX)
GEO TECH MATERIALS	13091 EAGLE DRIVE	DOUDS, IA 52551	
GRAY QUARRIES INC	POB 386	HAMILTON, IL 62341	217-847-2712
GREAT RIVER MATERIALS, LLC	1444 320 TH AVE	WEVER, IA 52658	319-528-4065
			319-528-4063 (FAX)
GREENE LIMESTONE CO	1211 SOUTH MAIN ST-POB 687	CHARLES CITY, IA 50616	641-228-4255
			641-228-4061 (Shop)
GRIMES ASPHALT AND PAVING	1001 SE 37 TH ST-POB 139	GRIMES, IA 50111	515-986-3649
GROUND ZERO SERVICES	308 FOURTH ST	COURTLAND, MN 56021	507-354-3973
H			
HAHN READY MIX	POB 1107	MUSCATINE, IA 52761	563-263-6467
HALLETT MATERIALS CO	5550 NE 22 ND STREET-POB3365	DES MOINES, IA 50316	515-266-9928
			515-266-9857 (FAX)
			800-838-2615 (WIA)
HANCOCK CONCRETE PRODUCTS LLC	17 ATLANTIC AVE	HANCOCK, MN 56244	320-392-5207
HANK STALP GRAVEL CO	1598 RIVER ROAD	WEST POINT, NE 68788	402-372-5491
			800-372-5491 (T-F)
			402-372-5477 (FAX)
HARSCO METALS	1770 BILL SHARP BLVD, GATE 4	MUSCATINE, IA 52761	563-506-0634
HAWKEYE PAVING CORPORATION	801 42 ND STREET S	BETTENDORF, IA 52722	563-355-6299
HEARTLAND ASPHALT INC	2601 SOUTH FEDERAL AVENUE	MASON CITY, IA 50401	641-424-1733
HEIMES EXCAVATING & UTIL CO	9144 SOUTH 147 TH STREET	OMAHA, NE 68138	402-894-1000
HORSFIELD MATERIALS, INC.	505 EAST MAIN ST-POB 305	EPWORTH, IA 52045	563-876-3335

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PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE/FAX NUMBER
I			
IDEAL SAND CO	3902 MT PLEASANT ST-POB 416	WEST BURLINGTON, IA 52655	319-754-4747
IOWA DRAINAGE INC	703 E. GILMAN ST- POB 7	SHEFFIELD, IA 50475	641-892-4330
IRON MOUNTAIN TRAP ROCK CO	1325 HIGHWAY N	IRON MOUNTAIN, MO 63650	314-223-0830
K			
K&L CONSTRUCTION INC	501 S. RIDGE ROAD	SERGEANT BLUFF, IA 51054	712-943-2939
KNIFE RIVER MIDWEST LLC	2220 HAWKEYE DRIVE	SIoux CITY, IA 51104	712-252-2766
L			
L G EVERIST INC	POB 9	DELL RAPIDS, SD 57022	605-428-5419
L&M SAND & GRAVEL INC	426 2 ND AVENUE NE	LE MARS, IA 51031	605-428-3012 (FAX)
L&W QUARRIES INC	POB 335	CENTERVILLE, IA 52544	712-546-5359
LANGMAN CONSTRUCTION, INC.	220-34 TH AVENUE	ROCK ISLAND, IL 61201	641-437-4830 (FAX)
LA HARV CONST CO INC	POB 267	FOREST CITY, IA 50436	309-786-8944
LESSARD CONTRACTING INC	POB 705	SERGEANT BLUFF, IA 51054	641-581-3643
LIBERTY READY MIX	3921 121 ST ST	URBANDALE, IA 50323	712-252-4131
LINWOOD MINING & MINERALS CORP	5401 VICTORIA AVE, SUITE 110	DAVENPORT, IA 52807	515-278-4807
			563-359-8251
			800-798-8251 (T-F)
			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	STORM LAKE, IA 50588	712-732-4059
LYMAN-RICHEY SAND & GRAVEL	4315 CUMING STREET	OMAHA, NE 68131	402-558-2727
M			
MALLARD SAND & GRAVEL	POB 638	VALLEY, NE 68064	402-359-5287
MANATT'S INC	1755 OLD 6 ROAD-POB 535	BROOKLYN, IA 52211	641-522-9206
			641-522-9407 (FAX)
			641-522-5594 (FAX)
MANATT'S SAND & GRAVEL	1928 340 TH STREET-POB 87	TAMA, IA 52339	641-484-4022
MARENGO READY MIX INC	POB 121	MARENGO, IA 52301-0121	319-642-3811
MARK ALBENESIUS INC	608 152 ND ST	SOUTH SIOUX CITY, NE 68776	402-494-2815
MARTIN COMMERCIAL EXCAVATING	3847 EAST 59TH	DAVENPORT, IA 52807	563-529-2223
MARTIN MARIETTA AGGREGATES	11252 AURORA AVENUE	DES MOINES, IA 50322	515-254-0030
			800-332-5433 (T-F)
			515-254-0035 (FAX)
MASS CUSTOM HAULING & CRUSHING	1207 W. 10 TH ST.	MILAN, IL 61264	309-756-0217
MAXIM TRUCKING	902 WEST 8 TH STREET	PELLA, IA 50219	641-780-2050
			712-651-2018 (FAX)
MELLER EXCAVATING & ASPHALT	3321 190 TH STREET	FORT MADISON, IA 52627	319-372-7410
MIELKE'S QUARRY	13303 SPOOK CAVE RD	MCGREGOR, IA 52157	563-539-4227
MILESTONE MATERIALS	920 10 TH AVE NORTH-POB 189	ONALASKA, WI 54650	608-783-6411
			608-783-4311 (FAX)
MILLER MATERIALS	3303 JOHN DEERE RD	SILVIS, IL 61282	563-529-5060
MOBILE CRUSHING & RECYCLING	2663 OSCEOLA AVENUE	OTHO, IA 50569	515-576-8080
MOHR SAND, GRAVEL & CONST. LLC	POB 232, 104 ASH STREET	LOHRVILLE, IA 51453	712-210-7078
MONEY PIT LLC	6430 180 TH ST	OCHEYEDAN, IA 51354	
M.R. PAVING AND EXCAVATION	2020 NORTH SPRING ST- POB 787	NEW ULM, MN 56073	507-354-4171
MURPHY HEAVY CONTRACTING CORP	101 ROOSEVELT ST	ANITA, IA 50020	712-762-3386
MYRL & ROY'S PAVING INC	1300 NORTH BAHNSON AVENUE	SIoux FALLS, SD 57103	605-334-3204
			605-334-0468 (FAX)

APPROVED PRODUCERS
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PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE/FAX NUMBER
N			
NELSTAR NEW ULM QUARTZITE QUARRY	210 WALNUT ROUTE 5-POB 21	MERIDEN, IA 51037 NEW ULM, MN 56073	712-443-8832 507-354-2925 507-359-7870 (FAX)
NORRIS QUARRIES LLC NORTHERN CON-AGG, LLP NORTH IA SAND & GRAVEL INC	219 3 RD ST-POB 190 1450 131 ST STREET 18237 KILLDEER AVENUE	CAMERON, MO 64429 LIVERNE, MN 56156 MASON CITY, IA 50401	816-324-0310 507-283-2124 641-424-5591 641-423-1894 (FAX)
NORTHWEST ILLINOIS CONST LLC NORTHWEST MATERIALS NORTHWEST R/M CONCRETE INC NU AGGREGATES	1600 REGAN RD 16 NORTH TAFT-POB 632 6340 180 TH STREET 300 NORKA DRIVE	ROCK FALLS, IL 61071 FORT DODGE, IA 50501 OCHEYEDAN, IA 51354 AKRON, IA 51001	815-626-5192 515-573-8921 712-758-3683 712-568-2181
O			
ORTONVILLE STONE CO	POB 67	ORTONVILLE, MN 56278	320-839-6131
P			
PATRICK M. PINNEY CONTRACTORS PATTISON SAND COMPANY LLC PAUL NIEMANN CONST CO	1915 FLOYD BLVD-POB 5107 701 1 ST ST 24541 150 TH STREET-POB 128	SIOUX CITY, IA 51102 CLAYTON, IA SUMNER, IA 50674-0128	712-252-2774 563-964-2984 563-578-3261 563-578-3263 (FAX)
PBI CONST PELLA CONST CO LTD PERFORMANCE GRADING LLC PERU QUARRY PETERSON CONTRACTORS INC PETTENGILL CONC & GRAVEL INC PIERCE SAND PNB PROCESSORS, LLC PRAIRIE SAND & GRAVEL PRESTON READY MIX CORP	4953 D AVE POB 25 1404 800 TH ST 2587 265 TH ST 104 BLACKHAWK-POB A 800 NORTH BOONE 220 S. OAK POB 80 POB 210 POB 399	MARCUS, IA 51035 PELLA, IA 50219 HARLAN, IA 51537 PERU, IA 50222 REINBECK, IA 50669 ROCK RAPIDS, IA 51246 STANBERRY, MO 64489 DENMARK, IA 52624 PRAIRIE DU CHIEN, WI 53821 PRESTON, IA 52069	712-376-4886 641-628-3840 402-682-2464 515-468-0315 319-345-2713 712-472-2571 660-562-8645 319-470-0050 608-326-6471 563-689-3381
Q			
QUALITY CONCRETE CO	327 17 TH AVENUE SOUTH	CLINTON, IA 52732	563-242-3524
R			
RAINBOW QUARRY LLC RECYCLED AGGREGATE PROD CO REDINGS GRAVEL & EXCAVATING CO RED ROCK QUARRY REILLY CONSTRUCTION CO	800 VOLNEY RD 2131 18 TH STREET 2001 EAST OAK STREET 12226 KNOX AVE. 110 MAIN STREET-POB 99	MONONA, IA 52159 SIOUX CITY, IA 51105 ALGONA, IA 50511 SANBORN, MN 56083 OSSIAN, IA 52161	563-535-7606 712-252-7732 515-295-3661 507-648-3382 563-532-9211 563-532-9759 (FAX)
RIEHM CONSTRUCTION CO INC RIVER CITY STONE RIVER PRODUCTS CO INC	2340 9 TH STREET SW 3747 CONSTRUCTORS COURT-POB 160 3273 DUBUQUE ST NE- POB 2120	WAUKON, IA 52172 KEILER, WI 53812-0160 IOWA CITY, IA 52244-2120	563-568-3314 608-568-3433 319-354-1090 319-353-6606 (FAX)
RIVERSTONE GROUP INC	1701 5 TH AVENUE	MOLINE, IL 61265	309-757-8250 309-757-8257 (FAX)
ROCK HARD CONCRETE RECYCLING ROCKY MOUNTAIN ENTERPRISES	214 E. MAIN ST-POB 217 6515 COUNTY HIGHWAY H	WEST BRANCH, IA 52358 ATHENS, WI 54411	319-631-3903 715-257-1440 715-257-1140 (FAX)

APPROVED PRODUCERS
WITH QC PROGRAMS

PRODUCER	STREET ADDRESS	CITY, STATE, ZIP	PHONE/FAX NUMBER
S			
S&A CONSTRUCTION LTD	POB 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
SAYLORCREEK SAND CO	1600 NW 66 TH AVE	DES MOINES, IA 50313	515-289-1850
SCHILDBERG CONSTRUCTION CO	POB 358	GREENFIELD, IA 50849	641-743-2131
SCHMILLEN CONST INC	4772 C AVENUE	MARCUS, IA 51035-0488	712-376-2249
SEAN NEGUS CONSTRUCTION LLC	11828 N 34 TH AVE	OMAHA, NE 68112	402-740-5320
SHIPLEY CONTRACTING	2671 240 TH STREET	FORT MADISON, IA 52625	319-372-1804
SIEH SAND & GRAVEL	101 WEST 18 TH STREET-POB 1503	SPENCER, IA 51301	712-836-2244 712-262-4580
SOUTHERN MN CONST CO, INC.	1100 MARCUS ST-POB1100	FAIRMONT, MN 56031	507-235-3321
SPENCER QUARRIES	25341 430 TH AVENUE	SPENCER, SD 57374	605-246-2344
STENSLAND GRAVEL CO	1741 ASHLEY AVE	LARCHWOOD, IA 51241	712-477-2280
STERZINGER CRUSHING INC	3273 290 TH AVE	TAUNTON, MN 56291	
STONER SAND	33463 EAST 250TH	RIDGEWAY, MO 64481	660-824-4211
STRATFORD GRAVEL INC	600 HWY 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 89 TH CIRCLE	OMAHA, NE 68134	402-571-1110
SWAN ROCK & SAND PRODUCTS, LLC	POB 111	CINCINNATI, IA 52549	641-658-2474
T			
TIEFENTHALER AG-LIME INC	11975 HAWTHORNE AVENUE-POB 157	BREDA, IA 51436	712-673-2686
TRAPROCK & GRANITE QUARRIES LLC	11313 HWY N	IRONTON, MO	573-546-4016
TRI CITY BLACKTOP	425 S. DEVILS GLEN RD	BETTENDORF, IA	563-359-3491
TRISTAR QUARRIES	11278 474 TH ST	PLANO, IA 52581	
U			
ULLAND BROTHERS INC	2400 MYERS ROAD	ALBERT LEE, MN 56007	507-373-1960 507-433-1819
UNITED CONTRACTORS, INC	6678 NW 62ND AVE – P.O. BOX 347	JOHNSTON, IA 50131	515-276-6162
V			
VALLEY SAND & GRAVEL	POB 9	ROCK VALLEY, IA 51247	712-476-2063
W			
WEATHERTON CONTRACTING	307 N 16 TH ST-POB151	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 253 RD AVE	SPIRIT LAKE, IA 51360	712-336-2981
WENDLING QUARRIES INC	POB 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	POB 350	HARLAN, IA 51537	712-755-5191
WETHERELL SAND & GRAVEL	POB 37	PETERSON, IA 51047	712-260-8556
WILTGEN CONSTRUCTION CO	113 EAST MAIN STREET-POB 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 AGGEGATE	6930 WEST 5 TH STREET	MINNESOTA CITY, MN	507-454-2913
WRIGHT MATERIALS CO	1127 HWY 69-POB 244	BELMOND, IA 50421	641-444-3920
Z			
ZUPKE SAND & GRAVEL	17963 150 TH STREET	RANDALIA, IA 52164	563-428-4444