



**OKLAHOMA DEPARTMENT OF TRANSPORTATION  
MATERIALS DIVISION  
Aggregate Information**

The Test results of the samples taken by the Department, as set out in this report, represent only the aggregates that are present at the time of sampling. In as much as this sampling represents a limited amount of the production from the quarry, the test results should not be interpreted to imply that the Department warrants that the material produced from this site is acceptable to be used in work performed under the Department's construction contracts.

The Department makes no claim that this information is complete or accurate. This information is subject to change without notice.

BENTON CO.STONE(Stilwell,OK(Sec.9,10,T15N,R24E))			Type: Sandy Limestone		County: ADAIR		State: OK	Pit No.: 0102	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.030	06/02/2011	2.030	2.030	2.030	2.030	1.
Absorption (%) Rip-Rap	ASTM	D 6473	1.162	06/02/2011	1.162	1.162	1.162	1.162	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	06/02/2011	80.	80.	80.	80.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	06/02/2011	0.4	0.4	0.4	0.4	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	43.6	06/02/2011	43.6	43.6	43.6	43.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	36.0	06/02/2011	36.0	36.0	36.0	36.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	23.8	06/02/2011	23.8	23.8	23.8	23.8	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.598	06/02/2011	2.598	2.598	2.598	2.598	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.555	06/02/2011	2.555	2.555	2.555	2.555	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.585	06/02/2011	2.585	2.585	2.585	2.585	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	159.4	06/02/2011	159.4	159.4	159.4	159.4	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

STRINGTOWN MTLs.@ STRINGTOWN(E/2,SEC.9,T1S,R12E)			Type: CHERTY LIMESTONE		County: ATOKA		State: OK	Pit No.: 0301	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.746	07/01/2001	0.767	0.772	0.780	0.780	8.
Absorption (%) Rip-Rap	ASTM	D 6473	0.473	06/30/1992	0.473	0.473	0.473	0.473	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	07/01/2001	74.	74.	74.	74.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	27.2	07/19/2000	39.5	39.5	39.5	39.5	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	15.0	06/30/1992	20.2	20.2	20.2	20.2	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	71.0	07/01/2001	68.9	68.9	68.9	68.9	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	19.4	07/01/2001	20.5	20.9	19.8	19.8	7.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.1	07/01/2001	7.4	7.5	7.5	7.5	4.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.617	07/01/2001	2.633	2.636	2.618	2.618	8.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.613	06/30/1992	2.613	2.613	2.613	2.613	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	163.0	06/30/1992	163.0	163.0	163.0	163.0	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	92.0	07/01/2001	92.0	92.0	92.0	92.0	1.

DOLESE CO. @ COLEMAN (SEC.,33,T3S,R9E)			Type: DOLOMITIC LIMESTONE		County: ATOKA		State: OK	Pit No.: 0302	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.500	01/03/2013	0.482	0.519	0.560	0.516	207.
Absorption (%) Rip-Rap	ASTM	D 6473	1.060	06/24/2008	0.674	0.538	0.309	0.227	32.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	01/03/2013	81.	79.	78.	78.	11.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	76.0	06/24/2008	84.1	86.8	85.6	85.6	8.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	06/24/2008	0.1	0.1	0.1	0.1	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	13.2	07/01/2009	15.1	15.1	15.1	15.1	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	01/03/2013	22.3	21.0	21.4	21.9	189.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	7.8	06/24/2008	8.9	8.9	8.9	8.9	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.787	06/24/2008	2.754	2.744	2.723	2.769	206.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.526	06/24/2008	2.682	2.726	2.730	2.671	32.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.559	06/24/2008	2.559	2.559	2.559	2.559	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	157.6	06/24/2008	167.4	170.2	170.4	171.5	57.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.0	06/24/2008	99.2	98.6	98.1	98.1	8.

LATTIMORE MATLS. @ COLEMAN (SEC.28,T3S,R9E)			Type: DOLOMITIC LIMESTONE		County: ATOKA		State: OK	Pit No.: 0303	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.562	09/13/2000	0.473	0.522	0.490	0.432	17.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	71.	09/13/2000	73.	78.	82.	82.	7.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	90.7	09/13/2000	88.0	88.5	88.6	88.6	7.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	06/11/1990	0.2	0.2	0.2	0.2	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	24.7	09/13/2000	9.1	9.1	9.1	9.1	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.6	09/13/2000	22.7	23.1	22.9	22.8	16.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.729	09/13/2000	2.735	2.728	2.766	2.789	17.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	177.4	06/11/1990	177.4	177.4	177.4	177.4	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	103.0	09/13/2000	102.9	103.2	103.8	103.8	8.

Boggy Creek Quarry(Atoka)(Sec 31 & 32, T1S, R12E)			Type: Crushed Black Fork Chert		County: ATOKA		State: OK	Pit No.: 0306	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.000	11/07/2012	1.000	1.000	1.000	1.000	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.500	11/07/2012	0.500	0.500	0.500	0.500	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	82.	11/07/2012	82.	82.	82.	82.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	25.8	11/07/2012	25.8	25.8	25.8	25.8	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	69.1	01/14/2013	69.1	69.1	69.1	69.1	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	19.0	11/07/2012	19.0	19.0	19.0	19.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.5	11/07/2012	6.5	6.5	6.5	6.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.573	11/07/2012	2.573	2.573	2.573	2.573	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.587	11/07/2012	2.587	2.587	2.587	2.587	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

CARLILE @ TURPIN (SE/4 SEC.15 T3N R21E)			Type: SILICEOUS GRAVEL		County: BEAVER		State: OK	Pit No.: 0401	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.2	03/31/1976	28.2	28.2	28.2	28.2	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

J. & R SAND CO. SEC.15,T3N,R21E.(WINCHELL PIT)			Type: MIX OF CRUSHED MATERIAL		County: BEAVER		State: OK	Pit No.: 0402	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	54.	08/16/2001	54.	54.	54.	54.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	40.0	08/16/2001	40.0	40.0	40.0	40.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	08/16/2001	27.0	27.0	27.0	27.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

J. & R. SAND CO.(HUTTON PIT)SEC.18,T3N,R21E			Type: CRUSHED LIMY ROCK & GRAVEL		County: BEAVER		State: OK	Pit No.: 0403	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	46.	08/16/2001	46.	46.	46.	46.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	36.5	08/16/2001	36.5	36.5	36.5	36.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	08/16/2001	28.0	28.0	28.0	28.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	7.5	09/19/2007	7.5	7.5	7.5	7.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

LATTIMORE MATLS. @ KENIFIC (SEC.5,T5S,R9E)			Type: LIMESTONE		County: BRYAN		State: OK	Pit No.: 0702	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	3.150	07/30/1981	3.150	3.150	3.150	3.150	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	59.	07/30/1981	59.	59.	59.	59.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	11.7	07/30/1981	11.7	11.7	11.7	11.7	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.8	01/05/1981	32.8	32.8	32.8	32.8	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.526	07/30/1981	2.526	2.526	2.526	2.526	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	90.4	07/30/1981	90.4	90.4	90.4	90.4	1.

DOLESE CO. @ CYRIL (S/2,SEC.36,T6N,R10W)			Type: DOLOMITIC SANDSTONE		County: CADDO		State: OK	Pit No.: 0801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.105	06/12/1998	1.093	1.301	1.093	0.945	67.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	06/12/1998	79.	79.	80.	80.	7.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	88.0	06/12/1998	84.6	86.1	86.9	86.9	6.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.0	10/29/1992	1.0	1.0	1.0	1.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	60.7	06/12/1998	55.7	55.7	55.7	55.7	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.3	06/12/1998	27.3	27.1	27.7	28.5	65.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	24.5	12/16/2002	24.5	24.5	24.5	24.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.640	06/12/1998	2.646	2.637	2.646	2.657	67.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.6	10/29/1992	165.8	165.8	165.8	165.8	3.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.3	06/12/1998	98.3	98.5	98.6	98.6	6.

JENKINS QUARRY @ APACHE (SEC.33,T5N,R12W)			Type: LIMESTONE		County: CADDO		State: OK	Pit No.: 0803	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.399	05/30/2003	0.439	0.450	0.533	0.522	15.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	09/09/2004	78.	78.	78.	78.	5.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	90.5	07/11/2002	90.5	90.5	90.5	90.5	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.4	07/11/2002	1.4	1.4	1.4	1.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.9	09/09/2004	23.3	22.6	23.0	22.9	19.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.702	05/30/2003	2.698	2.697	2.692	2.693	15.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.5	07/11/2002	99.5	99.5	99.5	99.5	1.

C.C. RECYCLE @ HYDRO (Sec. 30 & 31,T12N, R12W)			Type: Dolomite		County: CADDO		State: OK	Pit No.: 0804	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473	1.608	07/26/2004	1.608	1.608	1.608	1.608	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	07/26/2004	0.1	0.1	0.1	0.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.586	07/26/2004	2.586	2.586	2.586	2.586	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	161.3	07/26/2004	161.3	161.3	161.3	161.3	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

DOLESE CO. @ ARDMORE (SEC.27,T5S,R1E)			Type: LIMESTONE		County: CARTER		State: OK	Pit No.: 1001	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.891	06/02/1995	1.040	0.902	0.914	0.943	39.
Absorption (%) Rip-Rap	ASTM	D 6473	0.325	03/03/2011	0.731	0.554	0.564	0.522	40.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	11/25/2002	76.	76.	76.	76.	16.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	23.6	05/18/1995	38.7	40.5	37.5	35.4	12.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.3	03/03/2011	1.7	2.0	1.8	1.8	6.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	7.3	06/29/1992	7.3	7.3	7.3	7.3	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.4	11/25/2002	23.5	23.4	24.2	24.8	48.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.4	12/16/2002	10.4	10.4	10.4	10.4	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.680	08/23/1995	2.669	2.666	2.674	2.667	40.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.664	03/03/2011	2.641	2.667	2.661	2.664	40.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.673	03/03/2011	2.660	2.672	2.682	2.682	8.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.3	03/03/2011	164.8	166.5	166.1	166.5	39.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	97.4	05/18/1995	97.6	98.1	98.1	98.1	5.

JOE BROWN @ GENE AUTRY (SE/4,SEC6,T3S,R3E)			Type: GRAVEL		County: CARTER		State: OK	Pit No.: 1002	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.606	04/30/1998	0.603	0.603	0.603	0.603	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.9	04/30/1998	24.4	24.4	24.4	24.4	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.687	04/30/1998	2.654	2.654	2.654	2.654	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



ARBUCKLE MATERIALS @ GENE AUTRY (W.SEC.5,T3S,R3E)			Type: CRUSHED GRAVEL		County: CARTER		State: OK	Pit No.: 1004	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.250	01/13/2009	1.684	1.684	1.684	1.684	3.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	01/13/2009	78.	78.	78.	78.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	31.0	01/13/2009	53.5	53.5	53.5	53.5	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	49.2	01/13/2009	38.7	38.7	38.7	38.7	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.0	01/13/2009	22.0	22.0	22.0	22.0	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	11.8	01/13/2009	11.8	11.8	11.8	11.8	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.550	01/13/2009	2.586	2.586	2.586	2.586	3.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.2	01/13/2009	99.3	99.3	99.3	99.3	2.

JAFOR QUARRY @ TAHLEQUAH			Type: LIMESTONE		County: CHEROKEE		State: OK	Pit No.: 1101	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.600	12/03/1975	0.600	0.600	0.600	0.600	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.637	12/03/1975	2.637	2.637	2.637	2.637	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-CENTRAL#016(ROBERTS) @ZEB (N/2,SEC.11,T15N,R21E)			Type: LIMESTONE		County: CHEROKEE		State: OK	Pit No.: 1102	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.820	07/21/2010	0.811	0.814	0.770	0.730	291.
Absorption (%) Rip-Rap	ASTM	D 6473	0.236	07/21/2010	0.199	0.223	0.228	0.228	6.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	60.	07/21/2010	51.	51.	57.	63.	25.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	91.0	07/21/2010	81.7	81.5	80.2	80.2	8.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.3	07/21/2010	0.9	0.9	1.6	1.6	6.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	7.0	07/21/2010	4.8	4.8	4.8	4.8	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	07/21/2010	25.3	26.4	27.3	27.9	293.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	19.7	07/21/2010	19.7	19.7	19.7	19.7	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.687	07/21/2010	2.681	2.680	2.681	2.677	291.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.680	07/21/2010	2.693	2.694	2.691	2.691	6.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.687	07/21/2010	2.699	2.699	2.699	2.699	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.3	07/21/2010	167.9	168.0	168.0	166.9	19.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.6	07/21/2010	98.6	98.6	98.7	98.7	7.

CAUGHERN CONST. CO. NW /4,NW /4,SEC.36,T16N,R19E			Type: PITKIN LIMESTONE		County: CHEROKEE		State: OK	Pit No.: 1105	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	3.194	09/29/1995	1.873	1.873	1.873	1.873	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.7	08/22/1995	1.7	1.7	1.7	1.7	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	34.6	12/09/1995	34.6	34.6	34.6	34.6	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.300	09/29/1995	2.481	2.481	2.481	2.481	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	143.5	09/29/1995	154.8	154.8	154.8	154.8	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

KEMP STONE,INC.@Hulbert(S/2 Sec.27,N/2Sec33&34,T17N,R20E)			Type: Limestone(Hindsville)		County: CHEROKEE		State: OK	Pit No.: 1106	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.706	02/07/2007	0.706	0.706	0.706	0.706	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.263	10/10/2008	0.263	0.263	0.263	0.263	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	68.	02/07/2007	68.	68.	68.	68.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	02/07/2007	98.0	98.0	98.0	98.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.3	10/10/2008	0.3	0.3	0.3	0.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	4.9	02/07/2007	4.9	4.9	4.9	4.9	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	02/07/2007	27.0	27.0	27.0	27.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	20.7	02/07/2007	20.7	20.7	20.7	20.7	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.658	02/07/2007	2.658	2.658	2.658	2.658	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.657	10/10/2008	2.657	2.657	2.657	2.657	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.664	10/10/2008	2.664	2.664	2.664	2.664	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.8	10/10/2008	165.8	165.8	165.8	165.8	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.5	02/07/2007	98.5	98.5	98.5	98.5	1.

KEMP STONE@HULBERT(So.)S/2 Sec.27,28,N/2Sec.33,34,T17N,R20E			Type: Limestone		County: CHEROKEE		State: OK	Pit No.: 1107	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.001	03/17/2010	1.001	1.001	1.001	1.001	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.551	05/27/2011	0.551	0.551	0.551	0.551	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	06/01/2011	75.	75.	75.	75.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	95.0	03/17/2010	95.0	95.0	95.0	95.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.9	05/27/2011	0.9	0.9	0.9	0.9	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	4.6	06/01/2011	4.2	4.2	4.2	4.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.0	06/01/2011	31.0	31.0	31.0	31.0	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	19.5	06/01/2011	18.8	18.8	18.8	18.8	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.659	06/01/2011	2.660	2.660	2.660	2.660	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.650	05/27/2011	2.650	2.650	2.650	2.650	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.665	05/27/2011	2.665	2.665	2.665	2.665	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.4	05/27/2011	165.4	165.4	165.4	165.4	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.9	06/01/2011	99.7	99.7	99.7	99.7	2.

CHOCTAW MATERIALS @ MESSER			Type: SILICEOUS GRAVEL		County: CHOCTAW		State: OK	Pit No.: 1201	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.430	01/22/1981	1.430	1.430	1.430	1.430	2.
Absorption (%) Rip-Rap	ASTM	D 6473	0.600	03/27/2008	1.052	1.052	1.052	1.052	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	01/07/1982	93.	93.	93.	93.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	03/27/2008	0.1	0.1	0.1	0.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	20.7	01/22/1981	20.7	20.7	20.7	20.7	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.540	01/22/1981	2.540	2.540	2.540	2.540	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.572	03/27/2008	2.572	2.572	2.572	2.572	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.588	03/27/2008	2.540	2.540	2.540	2.540	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	160.5	03/27/2008	157.9	157.9	157.9	157.9	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

ROCK PRODUCTS, INC.P.O.BOX 509 DAVIS,OK.SEC.17,T5S,R19E.			Type: SANDSTONE		County: CHOCTAW		State: OK	Pit No.: 1204	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.230	08/30/2000	1.237	1.292	1.292	1.292	5.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	83.	09/28/1999	81.	81.	81.	81.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	74.6	09/28/1999	74.6	74.6	74.6	74.6	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.0	02/23/1999	0.0	0.0	0.0	0.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.5	09/28/1999	99.5	99.5	99.5	99.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.2	09/28/1999	26.5	26.5	26.5	26.5	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.520	08/30/2000	2.518	2.520	2.520	2.520	5.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	157.2	08/30/2000	157.4	157.3	157.3	157.3	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	92.0	09/28/1999	92.0	92.0	92.0	92.0	1.

MARTIN-MARIETTA @ APPLE (SEC.13,T5S,R18E)			Type: SANDSTONE		County: CHOCTAW		State: OK	Pit No.: 1205	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.520	03/17/1999	1.184	1.340	1.627	1.850	60.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	04/01/1993	87.	86.	86.	86.	5.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	84.5	04/01/1993	79.8	79.8	79.8	79.8	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	02/14/1994	5.7	5.7	5.7	5.7	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	100.0	05/05/1993	99.7	99.7	99.7	99.7	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.8	11/01/1994	26.5	25.9	24.8	24.8	56.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.501	03/17/1999	2.513	2.520	2.518	2.532	60.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	156.1	03/17/1999	156.9	157.0	157.4	157.4	6.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	91.5	04/01/1993	92.7	92.7	92.7	92.7	2.

MARTIN-MARIETTA @ SAWYER.(SE/4,SEC.13,T5S,R18E)			Type: SANDSTONE		County: CHOCTAW		State: OK	Pit No.: 1206	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.859	01/20/2009	1.877	1.724	1.591	1.808	96.
Absorption (%) Rip-Rap	ASTM	D 6473	1.860	01/12/2009	1.339	1.423	1.267	1.341	14.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	01/20/2009	90.	86.	84.	80.	14.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	01/20/2009	93.3	90.7	90.2	90.2	9.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.0	01/12/2009	0.0	0.0	0.0	0.0	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.8	07/19/2005	98.1	98.1	98.1	98.1	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.9	01/20/2009	24.0	24.2	23.4	24.9	89.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	13.1	01/20/2009	8.6	7.8	7.8	7.8	4.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.681	01/20/2009	2.577	2.572	2.570	2.525	96.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.493	01/12/2009	2.504	2.490	2.534	2.525	14.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.539	01/12/2009	2.537	2.530	2.530	2.530	5.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	155.6	01/12/2009	156.3	155.4	157.5	156.9	25.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	91.8	01/20/2009	91.1	91.3	91.6	91.6	7.

MARTIN-MARIETTA @ HUGO(SEC.4,T6S,R17E)GOODLAND LS.			Type: GOODLAND LIMESTONE		County: CHOCTAW		State: OK	Pit No.: 1209	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	30.	07/21/1998	30.	30.	30.	30.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25								
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	36.9	07/21/1998	36.9	36.9	36.9	36.9	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327								
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

Smith-Buster Crushed Stone@Sawyer(S/2 of Sec.18, T5S, R19E)			Type: Sandstone		County: CHOCTAW		State: OK	Pit No.: 1210	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85	2.108	03/27/2008	2.151	2.151	2.151	2.151	2.	
Absorption (%) Rip-Rap	ASTM D 6473	1.600	03/27/2008	1.582	1.582	1.582	1.582	2.	
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	93.	07/01/2008	90.	90.	90.	90.	4.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)	97.0	03/27/2008	97.8	97.8	97.8	97.8	2.	
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)	0.0	03/27/2008	0.0	0.0	0.0	0.0	2.	
Insoluble Residue (%) Coarse Aggr.	OHD L 25	99.6	03/27/2008	99.6	99.6	99.6	99.6	2.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	34.0	03/27/2008	30.0	30.0	30.0	30.0	3.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327	9.0	07/01/2008	10.0	10.0	10.0	10.0	3.	
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85	2.523	03/27/2008	2.521	2.521	2.521	2.521	2.	
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473	2.487	03/27/2008	2.500	2.500	2.500	2.500	2.	
Specific Gravity (SSD) Rip-Rap	ASTM D 6473	2.527	03/27/2008	2.527	2.527	2.527	2.527	1.	
Unit Weight (PCF) Rip-Rap	ASTM D 6473	155.2	03/27/2008	155.2	155.2	155.2	155.2	1.	
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19	91.4	03/27/2008	91.5	91.5	91.5	91.5	2.	

BLACK MESA SAND,LLC(Boice City)(Sec.9,T5N,R4E)			Type: Glacial(Silica,Granite,Sndstn)		County: CIMARRON		State: OK	Pit No.: 1301	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.470	09/21/2011	1.470	1.470	1.470	1.470	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	09/21/2011	78.	78.	78.	78.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	93.4	09/28/2011	93.4	93.4	93.4	93.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.9	09/21/2011	33.9	33.9	33.9	33.9	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	23.7	09/21/2011	23.7	23.7	23.7	23.7	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.590	09/21/2011	2.590	2.590	2.590	2.590	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

DOLESE CO. @ RICHARDS SPUR (SEC.31,T4N,R11W)			Type: LIMESTONE		County: COMANCHE		State: OK	Pit No.: 1601	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.600	01/23/2013	0.587	0.616	0.652	0.602	1330.
Absorption (%) Rip-Rap	ASTM	D 6473	0.141	11/06/2007	0.098	0.181	0.181	0.239	85.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	01/23/2013	79.	78.	76.	74.	19.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	93.0	03/18/2008	81.3	81.0	77.7	77.7	9.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	11/06/2007	0.4	2.5	3.3	3.3	6.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	5.0	05/28/2008	3.5	4.3	3.6	3.6	9.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.0	01/23/2013	25.0	25.0	23.6	24.8	1227.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	14.7	01/23/2013	12.7	13.8	13.9	13.7	21.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.682	03/18/2008	2.682	2.680	2.681	2.684	1330.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.690	11/06/2007	2.699	2.692	2.694	2.691	85.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.694	11/06/2007	2.702	2.696	2.697	2.697	6.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.9	11/06/2007	168.4	168.0	168.1	167.7	186.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.2	03/18/2008	98.9	99.8	98.9	98.9	10.

VINITA ROCK CO. @ VINITA (SEC16&20,T25N,R21E)			Type: LIMESTONE		County: CRAIG		State: OK	Pit No.: 1801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.691	11/11/2002	2.172	1.871	1.593	1.567	36.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	06/13/1988	76.	76.	76.	76.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	4.5	05/08/1992	4.5	4.5	4.5	4.5	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.5	11/11/2002	25.6	26.4	25.9	25.2	35.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.588	11/11/2002	2.559	2.580	2.593	2.591	36.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.1	05/08/1992	167.1	167.1	167.1	167.1	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-CENTRAL #020 (J-6)@ VINITA (SEC.21,T25N,R21E)			Type: LIMESTONE		County: CRAIG		State: OK	Pit No.: 1802	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.049	05/31/2006	2.307	2.296	2.221	1.577	95.
Absorption (%) Rip-Rap	ASTM	D 6473	1.540	07/27/2011	0.904	1.166	1.346	1.281	12.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	51.	07/01/2004	64.	69.	70.	70.	10.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	71.0	05/31/2006	66.5	61.3	61.8	61.8	10.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.7	07/27/2011	2.1	1.9	1.9	1.9	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	18.3	05/31/2006	23.9	22.9	24.0	24.0	7.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	05/31/2006	26.3	26.2	25.5	25.9	81.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	20.2	11/06/2002	19.3	19.5	19.5	19.5	4.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.578	05/31/2006	2.559	2.557	2.561	2.596	95.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.454	07/27/2011	2.589	2.583	2.577	2.580	12.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.492	07/27/2011	2.612	2.612	2.612	2.612	5.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	153.2	07/27/2011	161.6	161.2	160.8	162.3	30.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	92.1	05/31/2006	93.6	93.4	93.5	93.5	9.



QUAPAW (BADGER)@ DRUMRIGHT(NE/4SEC.35&NW/4SEC.36,T18N,R7E)			Type: DOLOMITIC LIMESTONE		County: CREEK		State: OK	Pit No.: 1901	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.950	08/18/2010	0.913	0.891	0.861	0.798	541.
Absorption (%) Rip-Rap	ASTM	D 6473	0.200	07/31/2012	1.677	1.677	1.677	1.677	3.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	08/18/2010	77.	75.	74.	72.	21.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	95.0	08/18/2010	88.8	84.5	84.6	83.0	14.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	4.8	07/31/2012	2.4	2.4	2.4	2.4	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.1	08/18/2010	0.6	0.5	0.5	0.5	4.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.0	08/18/2010	20.7	21.0	20.7	21.1	678.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	14.1	08/18/2010	14.0	13.2	13.1	13.1	6.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.792	08/18/2010	2.826	2.819	2.816	2.796	543.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.825	07/31/2012	2.593	2.593	2.593	2.593	3.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.831	07/31/2012	2.831	2.831	2.831	2.831	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	146.9	07/03/2003	158.8	163.5	165.2	165.2	6.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	102.7	08/18/2010	103.1	104.1	103.0	102.1	11.

ANCHOR STONE @ DRUMRIGHT (SEC29,T18N,R8E)			Type: DOLOMITIC LIMESTONE		County: CREEK		State: OK	Pit No.: 1903	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.340	08/30/1983	0.977	0.830	0.830	0.830	4.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.3	08/30/1983	22.1	22.7	22.7	22.7	4.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.650	08/30/1983	2.765	2.790	2.790	2.790	4.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

OKLAHOMA CRUSHED STONE (NW/4,SEC29,T17N,R8E)			Type: DOLOMITIC LIMESTONE		County: CREEK		State: OK	Pit No.: 1904	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.710	11/07/1983	0.710	0.710	0.710	0.710	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	11/07/1983	80.	80.	80.	80.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.0	11/07/1983	23.0	23.0	23.0	23.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.830	11/07/1983	2.830	2.830	2.830	2.830	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

SOONER ROCK & SAND @ JAY, OK.(SEC22,T22N,R24E)			Type: LIMESTONE		County: DELAWARE		State: OK	Pit No.: 2101	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.116	05/10/1990	0.418	0.418	0.418	0.418	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	46.	07/26/1990	46.	46.	46.	46.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	74.5	11/03/1989	74.5	74.5	74.5	74.5	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.0	05/10/1990	1.0	1.0	1.0	1.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.9	07/26/1990	30.9	30.9	30.9	30.9	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.703	05/10/1990	2.701	2.701	2.701	2.701	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.7	05/10/1990	168.7	168.7	168.7	168.7	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

TOM HUDSON PAVING CO. @ CARMAGO, OK.(SEC.4,T16N,R19W)			Type: CRUSHED GRAVEL		County: DEWEY		State: OK	Pit No.: 2202	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.524	11/24/1997	0.595	0.595	0.595	0.595	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	82.	03/18/1997	82.	82.	82.	82.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	83.4	03/18/1997	83.4	83.4	83.4	83.4	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.3	11/24/1997	25.9	25.9	25.9	25.9	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.639	11/24/1997	2.635	2.635	2.635	2.635	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.5	03/18/1997	100.5	100.5	100.5	100.5	1.

KLINE MATERIALS (1.5 miles west of Camargo)			Type: River rock (Chalcedony, etc.)		County: DEWEY		State: OK	Pit No.: 2206	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.497	05/13/2004	0.449	0.449	0.449	0.449	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	90.	05/13/2004	90.	90.	90.	90.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	80.8	05/13/2004	80.8	80.8	80.8	80.8	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	94.7	05/13/2004	94.7	94.7	94.7	94.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	05/13/2004	25.0	25.0	25.0	25.0	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.645	05/13/2004	2.671	2.671	2.671	2.671	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	145.9	05/13/2004	145.9	145.9	145.9	145.9	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.0	05/13/2004	100.0	100.0	100.0	100.0	1.

HIGHWAY CHIPS (SE/4SEC7,T18N,R21W)			Type: CRUSHED SILICEOUS GRAVEL		County: ELLIS		State: OK	Pit No.: 2301	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.500	03/16/1989	0.500	0.500	0.500	0.500	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	03/16/1989	80.	80.	80.	80.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	89.0	03/16/1989	91.5	91.5	91.5	91.5	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.5	03/16/1989	26.5	26.5	26.5	26.5	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.630	03/16/1989	2.630	2.630	2.630	2.630	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

KLINE MATERIALS SAND & GRAVEL PIT (CRUSHED GRAVEL)			Type: CRUSHED SILICEOUS GRAVEL		County: ELLIS		State: OK	Pit No.: 2303	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	94.2	05/20/1998	94.2	94.2	94.2	94.2	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

DOLESE QUARRY @ GRANITE (SEC. 21 & 22,T6N,R21W)			Type: GRANITE		County: GREER		State: OK	Pit No.: 2801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.989	06/04/1993	0.682	0.520	0.520	0.520	5.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	06/03/1992	85.	85.	85.	85.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	76.9	06/03/1992	76.9	76.9	76.9	76.9	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	06/03/1992	0.3	0.3	0.3	0.3	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.1	06/03/1992	99.2	99.2	99.2	99.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.3	06/04/1993	23.4	23.4	23.4	23.4	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.505	06/04/1993	2.573	2.596	2.596	2.596	5.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	163.3	06/03/1992	163.5	163.9	163.9	163.9	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	89.5	06/03/1992	89.5	89.5	89.5	89.5	1.

TIGER INDUSTRIAL TRANSPORTATION SYS(W/2 SEC.24,T9N,R18E)			Type: SANDSTONE		County: HASKELL		State: OK	Pit No.: 3101	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	3.526	06/27/2005	3.561	3.387	3.123	2.990	36.
Absorption (%) Rip-Rap	ASTM	D 6473	2.341	06/01/2007	3.103	2.569	2.597	2.692	18.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	54.	07/22/2005	60.	56.	51.	54.	17.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	52.1	08/21/2000	61.0	62.1	64.0	64.0	6.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	10/05/1990	0.2	0.2	0.2	0.2	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	94.0	06/27/2005	94.6	94.1	94.1	94.1	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.0	07/22/2005	30.7	33.4	32.6	33.2	35.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	31.1	06/27/2005	27.6	29.7	30.4	30.4	6.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.511	06/27/2005	2.465	2.473	2.498	2.465	36.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.452	06/01/2007	2.361	2.408	2.409	2.399	18.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.509	06/01/2007	2.461	2.461	2.461	2.461	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	153.0	06/01/2007	147.3	150.2	150.3	150.2	29.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	89.5	06/27/2005	90.7	90.6	91.0	91.0	6.

STIGLER STONE @ ENTERPRISE (E/2SEC24,T9N,R18E)			Type: SANDSTONE		County: HASKELL		State: OK	Pit No.: 3102	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.629	01/18/2002	2.281	2.567	2.949	2.803	17.
Absorption (%) Rip-Rap	ASTM	D 6473	2.253	12/03/2008	2.956	3.107	3.102	2.829	23.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	60.	06/02/2005	52.	47.	49.	49.	8.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	12/03/2008	0.1	0.1	0.1	0.1	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	93.2	06/02/2005	94.5	94.5	94.5	94.5	4.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	36.6	06/02/2005	37.1	35.0	34.1	34.1	8.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	34.0	06/02/2005	36.2	37.1	37.0	37.0	8.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.408	01/18/2002	2.455	2.431	2.389	2.401	17.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.466	12/03/2008	2.394	2.374	2.376	2.394	23.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.522	12/03/2008	2.464	2.448	2.449	2.455	12.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	153.9	12/03/2008	149.4	148.1	148.2	147.0	39.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

TELLURIDE MINE(SEC.12,T9N,R21E)WESTERN PLAINS RESOURCES,INC.			Type: SANDSTONE		County: HASKELL		State: OK	Pit No.: 3103	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473	2.801	02/11/2003	2.801	2.801	2.801	2.801	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	06/18/2002	85.	85.	85.	85.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.0	02/11/2003	0.0	0.0	0.0	0.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	94.8	06/18/2002	94.8	94.8	94.8	94.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	47.9	06/18/2002	47.9	47.9	47.9	47.9	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	18.3	06/18/2002	18.3	18.3	18.3	18.3	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.421	02/11/2003	2.421	2.421	2.421	2.421	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	151.1	02/11/2003	151.1	151.1	151.1	151.1	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

REPUBLIC GYPSUM @ DUKE, OK.			Type: DOLOMITE & ANHYDROUS GYPSUM		County: JACKSON		State: OK	Pit No.: 3304	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	12.	03/30/1998	12.	12.	12.	12.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	48.0	03/30/1998	48.0	48.0	48.0	48.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

MARTIN-MARIETTA@MILL CREEK (SEC.20,T2S,R5E)			Type: GRANITE		County: JOHNSTON		State: OK	Pit No.: 3502	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.423	12/09/2003	0.352	0.466	0.465	0.461	51.
Absorption (%) Rip-Rap	ASTM	D 6473	0.200	08/07/2012	0.167	0.310	0.310	0.310	4.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	08/07/2012	77.	78.	81.	81.	12.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	92.9	12/09/2003	89.7	88.3	88.3	88.3	8.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	08/07/2012	0.1	0.1	0.1	0.1	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	96.5	03/14/2007	96.8	96.3	96.3	96.3	4.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.0	08/07/2012	25.3	24.2	24.4	26.2	51.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.5	08/11/2005	6.5	6.5	6.5	6.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.721	12/09/2003	2.746	2.740	2.725	2.687	51.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.623	08/07/2012	2.719	2.698	2.698	2.698	4.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.628	08/07/2012	2.724	2.724	2.724	2.724	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	161.2	08/24/2007	169.9	166.7	165.9	165.9	8.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.6	12/09/2003	98.1	97.5	97.6	97.6	6.

MARTIN-MARIETTA @ TROY.(SEC.1,T3S,R4E)			Type: DOLOMITIC LIMESTONE		County: JOHNSTON		State: OK	Pit No.: 3503	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.463	02/01/2002	0.511	0.487	0.439	0.410	16.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	07/01/2001	75.	76.	76.	76.	6.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	89.2	01/28/1998	89.2	88.7	88.9	88.9	6.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	04/20/1990	0.1	0.1	0.1	0.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	12.5	11/01/1995	12.5	12.5	12.5	12.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.0	02/01/2002	22.6	22.3	22.8	23.0	15.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.5	07/01/2001	10.5	10.5	10.5	10.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.743	02/01/2002	2.717	2.721	2.723	2.734	16.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	171.2	04/20/1990	171.2	171.2	171.2	171.2	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.2	01/28/1998	101.1	100.8	100.8	100.8	4.

TXI MILL CREEK STONE PLANT(T2S,R4E,SECS,24,25,26,27,34,35,PT			Type: LIMESTONE		County: JOHNSTON		State: OK	Pit No.: 3504	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.644	05/12/2003	0.630	0.630	0.630	0.630	3.
Absorption (%) Rip-Rap	ASTM	D 6473	0.532	02/04/2009	0.498	0.498	0.498	0.498	3.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	67.	10/01/2002	67.	67.	67.	67.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	83.2	10/01/2002	83.2	83.2	83.2	83.2	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	02/04/2009	0.2	0.2	0.2	0.2	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	12.5	10/01/2002	12.5	12.5	12.5	12.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.0	05/12/2003	20.7	20.7	20.7	20.7	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	12.4	03/03/2003	12.4	12.4	12.4	12.4	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.736	05/12/2003	2.734	2.734	2.734	2.734	3.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.743	02/04/2009	2.736	2.736	2.736	2.736	3.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.757	02/04/2009	2.749	2.749	2.749	2.749	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	171.2	02/04/2009	170.7	170.7	170.7	170.7	3.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.2	10/01/2002	100.2	100.2	100.2	100.2	1.



MARTIN-MARIETTA@Troy (North) Secs.25,26,T1S, R4E			Type: Limestone		County: JOHNSTON		State: OK	Pit No.: 3506	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.500	08/07/2012	1.450	1.450	1.450	1.450	3.
Absorption (%) Rip-Rap	ASTM	D 6473	0.900	08/07/2012	0.855	0.698	0.676	0.666	12.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	08/07/2012	89.	89.	89.	89.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	58.0	12/07/2006	58.0	58.0	58.0	58.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	100.0	08/07/2012	62.5	49.9	41.1	40.3	12.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	5.2	12/07/2006	3.6	3.6	3.6	3.6	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.0	08/07/2012	22.5	22.5	22.5	22.5	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	13.2	12/07/2006	13.2	13.2	13.2	13.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.714	12/07/2006	2.711	2.711	2.711	2.711	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.707	08/07/2012	2.693	2.711	2.719	2.719	12.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.732	08/07/2012	2.716	2.730	2.737	2.737	12.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.0	01/27/2010	168.2	170.0	170.1	169.8	11.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	103.5	12/07/2006	103.5	103.5	103.5	103.5	1.

APAC-OKLA. @ KAW CITY (SEC.30,T27N,R5E)			Type: LIMESTONE		County: KAY		State: OK	Pit No.: 3601	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.726	11/19/2001	1.232	1.643	2.108	2.108	6.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	42.	05/05/1983	42.	42.	42.	42.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.3	01/09/1991	0.3	0.3	0.3	0.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.5	11/19/2001	27.0	27.0	27.0	27.0	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.726	11/19/2001	2.641	2.565	2.556	2.556	6.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.0	09/20/1991	158.9	157.5	157.5	157.5	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



DOLESE CO. @ COOPERTON (SEC.32,T6N,R15W)			Type: LIMESTONE		County: KIOWA		State: OK	Pit No.: 3801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.400	01/23/2013	0.453	0.497	0.561	0.493	1036.
Absorption (%) Rip-Rap	ASTM	D 6473	0.510	11/06/2007	0.459	0.357	0.337	0.265	33.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	90.	01/23/2013	84.	82.	81.	79.	17.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	91.0	11/05/2007	87.6	85.2	81.5	81.5	9.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.3	11/06/2007	2.4	3.3	3.3	3.3	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	2.3	01/30/2013	1.7	3.2	3.2	3.2	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.0	01/23/2013	25.3	25.2	25.0	24.9	848.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.0	01/30/2013	16.4	16.4	16.4	16.4	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.706	11/05/2007	2.717	2.719	2.720	2.709	1036.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.705	11/06/2007	2.692	2.693	2.695	7.709	33.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.719	11/06/2007	2.703	2.701	2.699	2.699	7.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.8	11/06/2007	168.4	168.0	167.9	167.9	231.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	97.3	11/05/2007	97.5	97.6	97.3	97.3	8.

MARTIN-MARIETTA @ SNYDER (N/2,SEC.13,T2N,R18W)			Type: GRANITE		County: KIOWA		State: OK	Pit No.: 3802	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.360	08/04/2010	0.450	0.489	0.555	0.542	62.
Absorption (%) Rip-Rap	ASTM	D 6473	0.096	06/06/2010	0.083	0.185	0.223	0.162	24.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	08/04/2010	83.	84.	86.	86.	12.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	95.0	08/04/2010	90.6	88.4	86.8	86.8	10.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	06/06/2010	0.1	0.1	0.1	0.1	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.4	08/04/2010	99.3	98.5	98.5	98.5	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	20.0	08/04/2010	20.0	19.8	20.1	23.2	49.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	2.7	08/04/2010	4.1	4.1	4.1	4.1	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.625	08/04/2010	2.616	2.616	2.631	2.609	62.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.630	06/06/2010	2.633	2.622	2.613	2.617	24.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.633	06/06/2010	2.635	2.635	2.635	2.635	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	164.1	06/06/2010	164.3	163.6	163.2	163.2	43.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.1	08/04/2010	96.4	96.2	94.4	94.4	7.

Western Aggr.,LLC@Carnegie(NW/4,NE/4,SW/4Sec.25,T6N,R14W)			Type: Dolomitic Limestone		County: KIOWA		State: OK	Pit No.: 3803	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.310	03/29/2011	0.577	0.577	0.577	0.577	3.
Absorption (%) Rip-Rap	ASTM	D 6473	0.308	03/29/2011	0.248	0.248	0.248	0.248	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	82.	03/29/2011	82.	81.	81.	81.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	96.0	03/29/2011	96.0	96.0	96.0	96.0	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.0	03/29/2011	1.7	1.7	1.7	1.7	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	2.4	03/29/2011	1.6	1.6	1.6	1.6	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.0	03/29/2011	23.0	22.5	22.5	22.5	4.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	9.5	03/29/2011	9.4	9.4	9.4	9.4	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.707	03/29/2011	2.700	2.700	2.700	2.700	3.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.697	03/29/2011	2.716	2.716	2.716	2.716	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.706	03/29/2011	2.723	2.723	2.723	2.723	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.3	03/29/2011	169.5	169.5	169.5	169.5	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.4	03/29/2011	100.0	100.0	100.0	100.0	3.

MCCONNEL CONST @ ARKHOMA			Type: SANDSTONE		County: LEFLORE		State: OK	Pit No.: 4002	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.2	04/21/1976	30.2	30.2	30.2	30.2	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-CENTRAL #018@ SPIRO (SEC20,T9N,R26E)			Type: SANDSTONE		County: LEFLORE		State: OK	Pit No.: 4003	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.496	02/22/2006	2.214	2.344	2.495	2.571	23.
Absorption (%) Rip-Rap	ASTM	D 6473	2.290	10/07/2005	2.290	2.290	2.290	2.290	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	02/22/2006	70.	71.	72.	72.	7.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	93.3	02/22/2006	84.8	82.4	82.4	82.4	5.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	10/07/2005	0.2	0.2	0.2	0.2	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	96.0	02/22/2006	96.2	96.2	96.2	96.2	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.0	03/10/2008	28.2	30.3	31.0	32.3	23.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	13.4	02/22/2006	13.4	13.4	13.4	13.4	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.518	02/22/2006	2.492	2.502	2.514	2.516	23.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.450	10/07/2005	2.450	2.450	2.450	2.450	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	153.0	10/07/2005	154.2	154.9	154.9	154.9	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	89.1	02/22/2006	89.4	89.5	89.5	89.5	6.

YOUNGMAN ROCK, COWAN QUARRY @ SPIRO.SE/4SEC.36,T10N,R24E			Type: SANDSTONE.		County: LE FLORE		State: OK	Pit No.: 4004	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	3.761	04/29/1999	3.777	3.777	3.777	3.777	2.
Absorption (%) Rip-Rap	ASTM	D 6473	3.039	05/25/2000	3.039	3.039	3.039	3.039	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	54.	02/27/1998	54.	54.	54.	54.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.0	02/27/1998	24.0	24.0	24.0	24.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.268	04/29/1999	2.274	2.274	2.274	2.274	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.312	05/25/2000	2.312	2.312	2.312	2.312	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	144.3	05/25/2000	142.7	142.7	142.7	142.7	3.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

EASTERN OK. QUARRIES,LLC@Howe			Type: Sandstone		County: LE FLORE		State: OK	Pit No.: 4006	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.420	11/23/2010	2.420	2.420	2.420	2.420	2.
Absorption (%) Rip-Rap	ASTM	D 6473	1.795	11/23/2010	1.471	1.471	1.471	1.471	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	65.	08/17/2011	71.	71.	71.	71.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	11/23/2010	0.2	0.2	0.2	0.2	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.0	11/23/2010	99.0	99.0	99.0	99.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	11/23/2010	30.5	30.5	30.5	30.5	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	20.8	11/23/2010	20.8	20.8	20.8	20.8	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.488	11/23/2010	2.488	2.488	2.488	2.488	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.437	11/23/2010	2.505	2.505	2.505	2.505	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.481	11/23/2010	2.543	2.543	2.543	2.543	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	152.1	11/23/2010	156.3	156.3	156.3	156.3	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

MARTIN MARIETTA @ BROKEN BOW (SEC.17,T6S,R26E)			Type: SILICEOUS GRAVEL		County: MCCURTAIN		State: OK	Pit No.: 4502	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.282	03/27/2008	0.937	1.027	1.081	1.165	27.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	07/02/2008	84.	84.	84.	84.	7.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	03/27/2008	92.2	90.5	90.5	90.5	4.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	98.9	03/27/2008	99.1	99.1	99.1	99.1	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.0	03/27/2008	22.6	23.1	23.1	22.8	28.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	7.5	07/02/2008	7.5	7.5	7.5	7.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.597	03/27/2008	2.618	2.601	2.596	2.586	27.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.2	03/27/2008	98.7	98.1	98.1	98.1	5.

ONAPA QUARRY @ ONAPA (SEC.31,T11N,R17E)			Type: SANDSTONE		County: MCINTOSH		State: OK	Pit No.: 4601	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.918	09/01/1999	2.880	2.978	3.157	3.303	12.
Absorption (%) Rip-Rap	ASTM	D 6473	2.854	07/26/2006	2.781	2.974	2.974	2.974	4.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	24.	02/16/2001	36.	36.	38.	39.	14.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	68.9	02/08/1993	68.9	68.9	68.9	68.9	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.6	12/16/1992	0.6	0.6	0.6	0.6	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	94.0	02/08/1993	93.3	93.3	93.3	93.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	38.0	02/16/2001	36.4	36.4	36.7	36.9	17.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.497	09/01/1999	2.360	2.339	2.361	2.360	12.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.388	07/26/2006	2.438	2.411	2.411	2.411	4.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.456	07/26/2006	2.483	2.483	2.483	2.483	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	149.0	07/26/2006	150.2	150.3	147.0	147.1	14.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	89.8	02/08/1993	89.8	89.8	89.8	89.8	1.

MARTIN-MARIETTA Materials @ Willis(Sec.24, T7S, R4E)			Type: Limestone		County: MARSHALL		State: OK	Pit No.: 4801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	35.5	10/14/2005	35.5	35.5	35.5	35.5	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

PRYOR STONE @ PRYOR LEDGE A (NW/4,SEC36,T21N,R19E)			Type: LIMESTONE(SANDY)		County: MAYES		State: OK	Pit No.: 4901	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.604	06/05/2008	1.624	1.630	1.590	1.428	300.
Absorption (%) Rip-Rap	ASTM	D 6473	1.100	06/06/2008	1.561	1.561	1.561	1.561	3.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	62.	06/05/2008	57.	57.	65.	63.	12.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	89.0	06/05/2008	81.1	73.7	62.9	63.0	11.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	7.5	06/06/2008	4.7	11.0	11.0	11.0	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	52.6	06/18/2004	46.1	40.7	40.7	40.7	4.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.0	06/05/2008	21.3	21.4	22.0	20.7	290.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	28.9	06/05/2008	29.5	24.7	24.7	24.7	4.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.629	06/05/2008	2.630	2.629	2.632	2.629	300.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.584	06/06/2008	2.695	2.695	2.695	2.695	3.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.612	06/06/2008	2.739	2.739	2.739	2.739	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	161.3	06/06/2008	162.2	162.3	161.9	162.5	14.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.0	06/05/2008	97.2	97.8	96.9	96.9	8.

PRYOR STONE LEDGE C''''			Type: LIMESTONE(SANDY)		County: MAYES		State: OK	Pit No.: 4902	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.605	08/26/1996	1.445	1.287	1.129	1.065	25.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	66.	08/01/1995	70.	70.	70.	70.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	59.9	08/01/1995	59.1	59.1	59.1	59.1	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	39.1	06/11/1990	39.1	39.1	39.1	39.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	20.3	08/01/1995	24.4	24.4	24.4	24.4	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.7	08/26/1996	21.0	20.7	18.8	18.3	24.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.634	08/26/1996	2.635	2.634	2.644	2.648	25.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.9	06/11/1990	165.9	165.9	165.9	165.9	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.0	08/01/1995	97.1	97.1	97.1	97.1	2.



Oklahoma Department of Transportation

February 25, 2013

Page 32 of 103

APAC-OKLA @ PRYOR (SEC26,T21N,R19E)			Type: LIMESTONE		County: MAYES		State: OK	Pit No.: 4903	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.836	01/19/1990	1.396	1.543	1.522	1.270	105.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	51.	12/18/1986	51.	51.	51.	51.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.4	12/14/1988	34.0	33.4	31.9	33.8	104.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.576	01/19/1990	2.619	2.610	2.615	2.638	105.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	160.8	01/19/1990	160.8	160.8	160.8	160.8	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

PRYOR STONE @ PRYOR (SE /4 SEC.36,T21N,R19E)			Type: LIMESTONE (HINDSVILLE)		County: MAYES		State: OK	Pit No.: 4904	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.473	01/16/2004	1.646	1.577	1.619	1.430	62.
Absorption (%) Rip-Rap	ASTM	D 6473	1.402	07/30/2003	1.182	0.975	0.975	0.975	4.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	68.	06/06/2008	60.	62.	62.	62.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	89.6	12/19/2000	89.6	89.6	89.6	89.6	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.5	10/13/2000	0.5	0.5	0.5	0.5	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	4.6	12/19/2000	4.6	4.6	4.6	4.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.0	06/06/2008	20.0	20.4	21.7	22.7	64.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	23.6	07/01/2001	23.6	23.6	23.6	23.6	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.634	01/16/2004	2.627	2.631	2.630	2.638	62.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.592	07/30/2003	2.598	2.618	2.618	2.618	4.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	161.7	07/30/2003	162.1	163.3	163.3	163.3	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.7	12/19/2000	96.7	96.7	96.7	96.7	1.

G.R.D.A. E/2,SE/4,NE/4,SEC.5.T20N.R20E. MAYES CO.			Type: LIMESTONE RIP-RAP		County: MAYES		State: OK	Pit No.: 4905	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.168	07/30/1996	1.168	1.168	1.168	1.168	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.6	07/30/1996	1.6	1.6	1.6	1.6	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.594	07/30/1996	2.594	2.594	2.594	2.594	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	161.8	07/30/1996	161.8	161.8	161.8	161.8	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

SOUTER CONST.(SANDY LIMESTONE) S/2SEC.17,T21N,R21E.			Type: SANDY LIMESTONE		County: MAYES		State: OK	Pit No.: 4906	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.373	09/22/1999	0.479	0.461	0.576	0.576	8.
Absorption (%) Rip-Rap	ASTM	D 6473	0.407	01/31/2000	0.407	0.407	0.407	0.407	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.6	09/28/1998	1.6	1.6	1.6	1.6	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.664	09/22/1999	2.637	2.645	2.645	2.645	8.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.678	01/31/2000	2.678	2.678	2.678	2.678	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.1	01/31/2000	165.2	165.3	165.3	165.3	9.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

ANCHOR STONE @ SALINA,OK(SEC.25,26;T21N;R20,21E)			Type: RIVER GRAVEL		County: MAYES		State: OK	Pit No.: 4907	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	85.	10/20/2004	87.	87.	87.	87.	3.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25	99.1	11/06/2002	99.1	99.1	99.1	99.1	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	14.3	10/20/2004	15.4	15.4	15.4	15.4	3.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327	5.7	10/20/2004	6.6	6.6	6.6	6.6	3.	
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

OZARK MATLS RIVER ROCK,LLC@Salina,OK(Sec.30,T21N, R21E)			Type: Crushed River rock		County: MAYES		State: OK	Pit No.: 4908	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85	1.394	06/05/2008	2.971	2.971	2.971	2.971	3.	
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	76.	07/13/2005	81.	81.	81.	81.	2.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)	89.0	06/05/2008	92.5	92.5	92.5	92.5	2.	
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25	99.7	07/13/2005	99.5	99.5	99.5	99.5	2.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	17.0	06/05/2008	15.6	15.6	15.6	15.6	3.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327	6.5	07/13/2005	7.0	7.0	7.0	7.0	2.	
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85	2.457	06/05/2008	2.409	2.409	2.409	2.409	3.	
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19	85.0	06/05/2008	82.2	82.2	82.2	82.2	3.	

PRYOR STONE(North Quarry)@Pryor(Sec.36,T21N, R19E)			Type: Limestone		County: MAYES		State: OK	Pit No.: 4909	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.965	03/17/2010	1.965	1.965	1.965	1.965	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	54.	03/17/2010	54.	54.	54.	54.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	78.0	03/17/2010	78.0	78.0	78.0	78.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	57.5	03/17/2010	57.5	57.5	57.5	57.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	03/17/2010	25.0	25.0	25.0	25.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	28.1	03/17/2010	28.1	28.1	28.1	28.1	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.610	03/17/2010	2.610	2.610	2.610	2.610	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.0	03/17/2010	96.0	96.0	96.0	96.0	1.

DOLESE CO. @ BIG CANYON (SEC.30,T2S,R3E)			Type: LIMESTONE		County: MURRAY		State: OK	Pit No.: 5001	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.630	04/27/1987	0.760	0.689	0.668	0.734	17.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	73.	04/27/1987	73.	73.	73.	73.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	74.2	04/27/1987	74.2	74.2	74.2	74.2	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.3	04/27/1987	22.7	22.4	22.2	22.7	16.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.707	04/27/1987	2.705	2.718	2.718	2.706	17.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

DOLESE CO. @ DAVIS (W/2,SEC.9,T1S,R1E)			Type: LIMESTONE		County: MURRAY		State: OK	Pit No.: 5002	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.657	05/16/2008	0.833	0.873	0.921	0.766	1127.
Absorption (%) Rip-Rap	ASTM	D 6473	0.120	03/03/2011	0.161	0.147	0.217	0.433	103.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	03/18/2008	75.	74.	72.	71.	18.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	05/31/2006	79.0	64.9	67.1	67.1	10.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	03/03/2011	1.0	9.7	8.0	8.0	9.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.3	05/16/2008	3.4	3.5	3.0	3.0	8.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.0	05/16/2008	25.3	25.2	24.9	25.7	1348.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	16.2	03/18/2008	16.2	16.2	16.2	16.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.684	05/16/2008	2.675	2.673	2.669	2.690	1133.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.697	03/03/2011	2.683	2.688	2.679	2.663	103.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.701	03/03/2011	2.687	2.692	2.685	2.684	12.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.3	03/03/2011	167.4	167.7	167.2	167.0	231.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.6	05/16/2008	99.1	98.6	97.9	97.9	10.

DALE BEBOUT QUARRY @ PURCELL (SEC11,T1S,R1E)			Type: LIMESTONE		County: MURRAY		State: OK	Pit No.: 5003	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.230	01/20/1981	1.230	1.230	1.230	1.230	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.4	01/20/1981	28.4	28.4	28.4	28.4	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.639	01/20/1981	2.639	2.639	2.639	2.639	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

MARTIN-MARIETTA @ DAVIS (SEC.1&2,T1S.R1W)			Type: LIMESTONE		County: MURRAY		State: OK	Pit No.: 5005	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.550	10/06/2010	0.604	0.707	0.762	0.841	251.
Absorption (%) Rip-Rap	ASTM	D 6473	0.089	10/06/2010	0.155	0.420	0.700	0.676	18.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	81.	10/06/2010	79.	77.	74.	73.	21.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	10/06/2010	71.7	76.2	71.3	62.7	17.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.3	10/06/2010	7.6	40.3	31.2	33.2	11.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.3	10/06/2010	1.6	1.3	1.1	1.1	7.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.0	10/06/2010	27.0	27.2	26.2	27.4	226.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	9.7	10/06/2010	10.8	10.8	10.8	10.8	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.686	10/06/2010	2.674	2.671	2.666	2.666	251.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.702	10/06/2010	2.697	2.688	2.652	2.652	18.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.705	10/06/2010	2.701	2.699	2.690	2.690	6.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.6	10/06/2010	166.9	165.5	166.0	165.6	43.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.2	10/06/2010	99.6	99.4	98.8	98.4	13.

BORAL AGGREGATES @ DAVIS (NE/4,SEC.15,T1S,R1E)			Type: LIMESTONE (MIDDLE VIOLA FORM.)		County: MURRAY		State: OK	Pit No.: 5007	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.300	01/10/2013	1.291	1.252	1.268	1.120	104.
Absorption (%) Rip-Rap	ASTM	D 6473	0.500	08/07/2012	1.613	1.330	1.196	1.196	7.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	60.	01/10/2013	59.	59.	57.	57.	11.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	95.0	03/27/2008	65.4	61.4	58.4	58.4	8.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	19.9	08/07/2012	7.0	9.0	9.0	9.0	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	16.4	03/27/2008	7.5	8.0	8.0	8.0	4.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	20.0	01/10/2013	21.5	22.3	22.6	23.6	95.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	21.4	08/27/2008	24.4	24.4	24.4	24.4	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.650	03/27/2008	2.645	2.643	2.646	2.646	102.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.645	08/07/2012	2.589	2.607	2.610	2.610	7.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.657	08/07/2012	2.666	2.666	2.666	2.666	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.6	08/24/2007	161.3	162.3	162.9	163.4	14.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	97.3	03/27/2008	94.9	95.6	95.6	95.6	4.

HANSON AGGREGATES WRP,INC.@ DAVIS(SEC.10,T1S,R1W)(RHYOLITE)		Type: RHYOLITE			County: MURRAY		State: OK	Pit No.: 5008		
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85	0.636	10/03/2007	0.928	0.686	0.508	0.731	61.
Absorption (%)	Rip-Rap	ASTM	D 6473	0.774	03/03/2011	1.346	0.881	0.708	0.470	20.
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210	80.	10/03/2007	75.	75.	75.	75.	9.
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)	92.0	10/03/2007	90.2	89.9	84.1	84.1	8.
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)	1.2	03/03/2011	0.9	0.7	0.6	0.6	6.
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	87.8	10/03/2007	89.8	90.0	90.0	90.0	4.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96	15.0	10/03/2007	15.9	15.6	16.3	16.4	31.
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327	7.9	10/03/2007	7.3	7.2	7.2	7.3	12.
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85	2.714	10/03/2007	2.684	2.707	2.720	2.717	61.
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473	2.712	03/03/2011	2.612	2.673	2.677	2.703	20.
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473	2.733	03/03/2011	2.646	2.696	2.696	2.696	5.
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473	169.2	03/03/2011	162.9	166.8	167.0	169.5	52.
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19	100.0	10/03/2007	97.6	97.3	97.0	97.0	7.

ARKHOLA S & G @ FT. GIBSON		Type: LIMESTONE			County: MUSKOGEE		State: OK	Pit No.: 5101		
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85	0.980	03/04/1983	0.980	0.980	0.980	0.980	1.
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210	49.	09/10/1982	49.	49.	49.	49.	1.
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96	25.7	03/04/1983	25.7	25.7	25.7	25.7	1.
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85	2.659	03/04/1983	2.659	2.659	2.659	2.659	1.
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19							

KEMP STONE (SEC.31,T14N,R18E)CLOSED.			Type: SANDSTONE (BLUE JACKET)		County: MUSKOGEE		State: OK	Pit No.: 5106	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	3.975	05/15/1995	3.975	3.975	3.975	3.975	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.3	05/15/1995	0.3	0.3	0.3	0.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.360	05/15/1995	2.360	2.360	2.360	2.360	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	147.3	05/15/1995	147.3	147.3	147.3	147.3	1.

APAC-CENTRAL #069 @ NOWATA (SEC.26,T26N.R16E)			Type: LIMESTONE		County: NOWATA		State: OK	Pit No.: 5301	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.350	09/17/2008	1.610	1.808	1.808	1.808	4.
Absorption (%) Rip-Rap	ASTM	D 6473	1.369	09/18/2008	1.245	1.241	1.071	1.071	9.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	62.	02/25/2009	69.	65.	65.	65.	5.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	79.0	09/17/2008	79.0	79.0	79.0	79.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.6	09/18/2008	0.8	0.8	0.8	0.8	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.7	02/25/2009	1.7	1.7	1.7	1.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	01/20/2009	26.3	25.4	24.4	24.4	7.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	22.5	02/25/2009	21.9	21.9	21.9	21.9	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.606	09/17/2008	2.631	2.628	2.628	2.628	4.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.595	09/18/2008	2.603	2.605	2.625	2.625	10.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.630	09/18/2008	2.619	2.619	2.619	2.619	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	161.9	09/18/2008	162.4	162.3	163.7	163.6	11.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.6	09/17/2008	95.6	95.6	95.6	95.6	1.



BRAKEFIELD EQUIPMENT,INC.(Sec.16,T25N,R17E)			Type: Black Jacket Limestone		County: NOWATA		State: OK	Pit No.: 5304	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473	0.999	05/10/2010	1.502	1.502	1.502	1.502	2.	
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210								
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)	0.4	05/10/2010	2.1	2.1	2.1	2.1	2.	
Insoluble Residue (%) Coarse Aggr.	OHD L 25								
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96								
Micro-Deval (%) Coarse Aggr.	AASHTO T 327								
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473	2.564	05/10/2010	2.517	2.517	2.517	2.517	2.	
Specific Gravity (SSD) Rip-Rap	ASTM D 6473	2.590	05/10/2010	2.555	2.555	2.555	2.555	2.	
Unit Weight (PCF) Rip-Rap	ASTM D 6473	160.0	05/10/2010	157.1	157.1	157.1	157.1	2.	
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

T. J. CAMPBELL@Hefner Rd., OKC			Type: Recycled Concrete		County: OKLAHOMA		State: OK	Pit No.: 5515	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85	6.020	01/28/2011	6.020	6.020	6.020	6.020	1.	
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	66.	01/28/2011	66.	66.	66.	66.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25								
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	40.0	01/28/2011	40.0	40.0	40.0	40.0	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327								
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

NUCO ROCK CO. @ HOMINY (E/2SEC4,R10E,T22N)			Type: DOLOMITIC LIMESTONE		County: OSAGE		State: OK	Pit No.: 5701	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.840	04/02/1981	0.840	0.840	0.840	0.840	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	04/02/1981	76.	76.	76.	76.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.0	04/02/1981	26.0	26.0	26.0	26.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.832	04/02/1981	2.832	2.832	2.832	2.832	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-OKLA. @ BURBANK			Type: LIMESTONE		County: OSAGE		State: OK	Pit No.: 5702	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.400	04/07/1976	2.400	2.400	2.400	2.400	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.3	04/07/1976	24.3	24.3	24.3	24.3	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.596	04/07/1976	2.596	2.596	2.596	2.596	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-CENTRAL #066 @PAWHUSKA(N/2,SEC.11,N/2,SEC.12,T25N,R8E)			Type: LIMESTONE		County: OSAGE		State: OK	Pit No.: 5703	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.794	07/12/2002	0.848	1.040	1.317	1.317	10.
Absorption (%) Rip-Rap	ASTM	D 6473	2.586	02/25/2009	1.814	1.778	1.258	1.204	13.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	08/10/2011	74.	71.	70.	70.	8.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.8	02/25/2009	3.3	12.2	12.2	12.2	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.4	05/18/2009	0.4	0.4	0.4	0.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.3	05/13/2002	24.0	23.5	24.9	24.9	6.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	16.3	08/10/2011	15.3	15.3	15.3	15.3	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.635	07/12/2002	2.620	2.611	2.627	2.627	10.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.436	02/25/2009	2.513	2.524	2.563	2.593	14.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.499	02/25/2009	2.546	2.546	2.546	2.546	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	152.0	02/25/2009	156.8	158.2	160.4	163.4	23.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

STEWART STONE,BURBANK QUARRY(SE /4,SEC.33,T26N,R6E.)			Type: LIMESTONE (MAINLY RIP-RAP)		County: OSAGE		State: OK	Pit No.: 5705	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.678	08/27/2002	0.678	0.678	0.678	0.678	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.842	09/05/2002	0.842	0.842	0.842	0.842	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	99.6	08/27/2002	99.6	99.6	99.6	99.6	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	09/05/2002	0.4	0.4	0.4	0.4	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.606	08/27/2002	2.606	2.606	2.606	2.606	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.610	09/05/2002	2.610	2.610	2.610	2.610	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.9	09/05/2002	162.8	162.8	162.8	162.8	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

BURBANK MATLS@Burbank,OK(Sec.25,T26N,R5E)			Type: Limestone		County: OSAGE		State: OK	Pit No.: 5706	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.940	12/10/2010	1.940	1.940	1.940	1.940	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.400	10/09/2010	0.400	0.400	0.400	0.400	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	5.	12/10/2010	5.	5.	5.	5.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	2.3	10/09/2010	2.3	2.3	2.3	2.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	10.4	12/10/2010	10.4	10.4	10.4	10.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.0	12/10/2010	31.0	31.0	31.0	31.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	36.9	12/10/2010	36.9	36.9	36.9	36.9	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.628	12/10/2010	2.628	2.628	2.628	2.628	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.661	10/09/2010	2.661	2.661	2.661	2.661	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.671	10/09/2010	2.671	2.671	2.671	2.671	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.0	10/09/2010	166.0	166.0	166.0	166.0	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

MIDWEST MINERLS @ MIAMI (SEC.24,T28N,R23E.)			Type: LIMESTONE		County: OTTAWA		State: OK	Pit No.: 5801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.275	09/06/1994	1.404	1.263	1.198	1.198	10.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	43.	06/23/1999	60.	64.	65.	65.	6.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	56.5	09/06/1994	53.4	56.3	56.3	56.3	4.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	4.2	08/28/1990	4.2	4.2	4.2	4.2	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.8	08/01/2003	37.7	37.1	34.8	34.1	11.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	33.8	08/18/2003	33.8	33.8	33.8	33.8	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.629	09/06/1994	2.620	2.619	2.635	2.635	10.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	163.4	08/28/1990	163.4	163.4	163.4	163.4	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	97.6	09/06/1994	97.9	97.9	97.9	97.9	3.

NELSON STONE CO. @ QUAPAW (NW/4,SEC.5,T28N,R24E)			Type: LIMESTONE		County: OTTAWA		State: OK	Pit No.: 5802	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.783	10/08/1996	0.655	0.660	0.797	0.782	22.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	66.	05/24/1996	69.	69.	69.	69.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	61.5	05/24/1996	67.1	67.7	67.7	67.7	4.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	7.1	07/31/1990	7.1	7.1	7.1	7.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.7	09/27/1995	0.7	0.7	0.7	0.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.2	10/08/1996	32.4	32.1	31.5	31.3	20.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.666	10/08/1996	2.660	2.662	2.658	2.658	22.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.7	07/31/1990	165.7	165.7	165.7	165.7	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.8	05/24/1996	95.9	95.9	95.9	95.9	3.

MIDWEST M.@QUAPAW.SE/4SEC.1&W/2NW/4NE/4SEC12,T28N,R23E			Type: CHERTY LIMESTONE		County: OTTAWA		State: OK	Pit No.: 5803	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.180	11/19/2010	2.180	2.180	2.180	2.180	2.
Absorption (%) Rip-Rap	ASTM	D 6473	1.102	11/19/2010	1.204	1.204	1.204	1.204	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	73.	11/19/2010	73.	73.	73.	73.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	8.4	11/19/2010	4.4	4.4	4.4	4.4	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	30.0	11/19/2010	30.0	30.0	30.0	30.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	47.0	11/19/2010	43.0	43.0	43.0	43.0	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	37.7	11/19/2010	37.5	37.5	37.5	37.5	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.559	11/19/2010	2.559	2.559	2.559	2.559	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.564	11/19/2010	2.532	2.532	2.532	2.532	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.592	11/19/2010	2.563	2.563	2.563	2.563	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	160.0	11/19/2010	158.1	158.1	158.1	158.1	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

BINGHAM S & G @ MIAMI, OKLA.		Type: MINE CHAT				County: OTTAWA		State: OK	Pit No.: 5804	
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85							
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210	89.	07/29/1997	89.	89.	89.	89.	1.
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	99.9	07/29/1997	99.9	99.9	99.9	99.9	1.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96	22.3	07/29/1997	22.3	22.3	22.3	22.3	1.
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327	4.2	07/29/1997	4.2	4.2	4.2	4.2	1.
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19							

FLINTROCK @ PICHER, OK.(CHAT)		Type: MINE CHAT				County: OTTAWA		State: OK	Pit No.: 5805	
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85							
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210	90.	07/10/2003	89.	89.	89.	89.	2.
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	88.6	08/15/2000	94.2	94.2	94.2	94.2	2.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96	22.0	07/25/2003	22.3	22.3	22.3	22.3	2.
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327	4.2	07/25/2003	4.2	4.2	4.2	4.2	1.
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19							

FLINTROCK @ MIAMI, OK.(CHAT)		Type: MINE CHAT			County: OTTAWA		State: OK	Pit No.: 5806		
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85							
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	99.9	07/29/1997	99.9	99.9	99.9	99.9	1.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19							

KEMP STONE @ FAIRLAND S/2,NW/4,SEC.11,T26N,R23E.		Type: LIMESTONE			County: OTTAWA		State: OK	Pit No.: 5807		
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85	0.575	01/23/2009	1.002	1.308	1.187	1.309	19.
Absorption (%)	Rip-Rap	ASTM	D 6473	0.600	01/23/2009	0.337	0.830	0.830	0.830	5.
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210	76.	01/23/2009	72.	74.	70.	70.	8.
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)	88.0	01/23/2009	77.8	73.9	73.9	73.9	4.
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)	1.0	01/23/2009	0.8	0.8	0.8	0.8	3.
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	22.4	01/23/2009	15.0	14.1	14.1	14.1	4.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96	24.0	01/23/2009	26.6	27.1	28.4	28.7	11.
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327	16.6	01/23/2009	18.9	22.1	22.1	22.1	4.
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85	2.685	01/23/2009	2.659	2.628	2.635	2.616	19.
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473	2.656	01/23/2009	2.667	2.628	2.628	2.628	5.
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473	2.673	01/23/2009	2.673	2.673	2.673	2.673	1.
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473	165.7	01/23/2009	157.8	160.6	161.5	161.6	17.
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19	96.0	01/23/2009	96.2	95.5	95.5	95.5	4.

PIONEER S.& G. @ PICHER O.K.(MINE CHAT)			Type: MINE CHAT		County: OTTAWA		State: OK	Pit No.: 5808	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	11/02/2000	85.	85.	85.	85.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	93.0	11/02/2000	93.0	93.0	93.0	93.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

CUMMINS CONST. CO.(CHAT PILE) SEC.23,T29N,R22E			Type: CHAT PILE (ASPHALT USE)		County: OTTAWA		State: OK	Pit No.: 5809	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	100.0	07/25/1997	100.0	100.0	100.0	100.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



BLEVINS ASPHALT CO.@ Cardin(Sec.25,T29N,R22E)			Type: Mine Chat		County: OTTAWA		State: OK	Pit No.: 5810	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.970	04/08/2011	1.970	1.970	1.970	1.970	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	89.	04/08/2011	89.	89.	89.	89.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	94.6	04/08/2011	94.6	94.6	94.6	94.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.0	04/08/2011	22.0	22.0	22.0	22.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	7.2	04/08/2011	7.2	7.2	7.2	7.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.528	04/08/2011	2.528	2.528	2.528	2.528	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	104.5	04/08/2011	104.5	104.5	104.5	104.5	1.

M. E. STEWART & SONS @ PAWNEE(SEC.18,T12N,R6E)			Type: LIMESTONE		County: PAWNEE		State: OK	Pit No.: 5901	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.037	10/04/1991	1.076	1.023	1.023	1.023	4.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.8	10/04/1991	25.0	24.8	24.8	24.8	5.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.666	10/04/1991	2.658	2.661	2.661	2.661	4.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

Oklahoma Department of Transportation

February 25, 2013

Page 49 of 103

QUAPAW CO @ PAWNEE (SE/4,SEC.30,T22N,R6E)			Type: LIMESTONE		County: PAWNEE		State: OK	Pit No.: 5902	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.800	07/31/2012	0.912	1.765	1.632	1.338	143.
Absorption (%) Rip-Rap	ASTM	D 6473	1.300	07/31/2012	1.706	1.372	1.262	2.099	67.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	51.	07/31/2012	50.	55.	57.	57.	6.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	43.9	06/23/1992	41.8	41.8	41.8	41.8	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.0	07/31/2012	16.3	15.5	14.9	14.9	9.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.7	06/23/1992	0.7	0.7	0.7	0.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	07/31/2012	27.6	28.8	28.3	26.3	126.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	18.4	10/21/2003	18.4	18.4	18.4	18.4	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.564	11/23/1999	2.504	2.468	2.485	2.600	142.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.612	07/31/2012	2.561	2.582	2.597	2.495	67.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.646	07/31/2012	2.604	2.617	2.630	2.560	33.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	153.3	04/18/2007	160.0	161.7	161.7	155.6	96.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.0	06/23/1992	95.7	95.7	95.7	95.7	2.

STEWART STONE @ PAWNEE (SEC19,T21N,R6E)			Type: LIMESTONE		County: PAWNEE		State: OK	Pit No.: 5903	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.294	09/30/1999	1.073	1.164	1.207	1.115	128.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	62.	09/30/1999	67.	67.	68.	67.	11.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	69.5	09/30/1999	49.2	55.5	55.6	56.3	11.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	6.0	04/24/1996	6.0	6.0	6.0	6.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.8	06/25/1997	2.2	2.2	2.2	2.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.4	09/30/1999	24.4	24.5	24.6	25.6	125.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.649	09/30/1999	2.708	2.686	2.672	2.655	128.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.8	04/24/1996	162.8	162.8	162.8	162.8	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.9	09/30/1999	96.3	97.7	97.7	97.7	10.

QUAPAW QUARRY N@ PAWNEE (N. OF #5902)NE/4SEC30,T22N,R6E			Type: LIMESTONE		County: PAWNEE		State: OK	Pit No.: 5904	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.707	10/04/2002	1.920	1.504	1.213	1.764	58.
Absorption (%) Rip-Rap	ASTM	D 6473	1.730	10/07/2005	2.070	1.806	1.765	1.708	24.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	42.	01/19/2001	59.	60.	60.	60.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	27.3	06/14/1994	37.7	37.7	37.7	37.7	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.3	08/09/2000	0.3	0.3	0.3	0.3	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.7	04/02/1993	0.7	0.7	0.7	0.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.2	01/15/2002	26.8	26.6	26.7	26.7	6.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.417	10/04/2002	2.506	2.545	2.567	2.493	58.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.480	10/07/2005	2.493	2.497	2.515	2.481	24.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	155.0	10/07/2005	155.6	155.9	156.9	152.7	70.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.0	06/14/1994	95.4	95.4	95.4	95.4	3.

QUAPAW@PAWNEE (NW/4 SEC. 30, T22N, R6E)			Type: SANDY LIMESTONE		County: PAWNEE		State: OK	Pit No.: 5907	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.451	06/24/2010	1.451	1.451	1.451	1.451	1.
Absorption (%) Rip-Rap	ASTM	D 6473	1.512	08/31/2007	1.833	1.833	1.833	1.833	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	61.	06/24/2010	61.	61.	61.	61.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.5	08/31/2007	0.3	0.3	0.3	0.3	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.6	06/24/2010	3.6	3.6	3.6	3.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.0	06/24/2010	30.0	30.0	30.0	30.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	23.2	06/24/2010	23.2	23.2	23.2	23.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.653	06/24/2010	2.653	2.653	2.653	2.653	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.557	08/31/2007	2.506	2.506	2.506	2.506	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.596	08/31/2007	2.551	2.551	2.551	2.551	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	159.6	08/31/2007	156.3	156.3	156.3	156.3	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	97.8	06/24/2010	97.8	97.8	97.8	97.8	1.

STEWART STONE @Cushing (S/2 of Sec.26, T18N, R4E)			Type: DOLOMITE		County: PAYNE		State: OK	Pit No.: 6002	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473	1.898	03/12/2007	1.526	1.437	1.437	1.437	4.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	73.	08/03/1998	73.	73.	73.	73.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	15.7	03/12/2007	21.4	21.4	21.4	21.4	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	30.8	08/03/1998	30.8	30.8	30.8	30.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	18.2	08/03/1998	18.2	18.2	18.2	18.2	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.536	03/12/2007	2.608	2.616	2.616	2.616	4.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.584	03/12/2007	2.660	2.660	2.660	2.660	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	158.2	03/12/2007	163.9	163.9	163.9	163.9	3.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

DOLESE CO. @ HARTSHORNE (SEC,17,T4N,R17E)			Type: LIMESTONE		County: PITTSBURG		State: OK	Pit No.: 6101	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.300	01/03/2013	1.197	1.147	1.077	0.833	247.
Absorption (%) Rip-Rap	ASTM	D 6473	0.200	01/03/2013	0.277	1.158	0.651	0.421	30.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	67.	01/03/2013	66.	62.	65.	67.	26.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	90.7	09/13/2000	85.0	84.0	84.3	84.3	9.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	01/03/2013	0.5	1.4	1.4	1.4	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	35.8	01/30/2013	30.8	25.4	25.4	25.4	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	01/03/2013	22.0	21.0	20.9	21.2	240.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.7	01/15/2013	12.4	12.4	12.4	12.4	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.620	08/29/2003	2.617	2.631	2.641	2.658	246.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.630	01/03/2013	2.670	2.578	2.621	2.648	30.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.640	01/03/2013	2.680	2.680	2.680	2.680	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	169.2	03/16/2007	157.9	160.7	163.8	165.3	44.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	89.0	09/13/2000	93.0	93.5	94.1	94.1	6.

STRINGFELLOW AND SONS NW/4,NW/4,SEC23,T4N,R16E			Type: LIMESTONE		County: PITTSBURG		State: OK	Pit No.: 6102	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.626	09/02/1998	0.558	0.605	0.605	0.605	4.
Absorption (%) Rip-Rap	ASTM	D 6473	0.204	07/15/1993	0.204	0.204	0.204	0.204	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	01/13/1995	73.	73.	73.	73.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	75.7	01/13/1995	78.9	78.9	78.9	78.9	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.3	07/15/1993	1.3	1.3	1.3	1.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	6.8	10/08/1993	6.8	6.8	6.8	6.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	19.2	09/02/1998	21.7	22.0	22.0	22.0	4.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.669	09/02/1998	2.673	2.670	2.670	2.670	4.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.680	07/15/1993	2.680	2.680	2.680	2.680	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.2	07/15/1993	167.2	167.2	167.2	167.2	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.4	01/13/1995	94.6	94.6	94.6	94.6	2.

COOK STONE CO. @ FITTSTOWN (SEC10,T11N,R6E)			Type: LIMESTONE		County: PONTOTOC		State: OK	Pit No.: 6204	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.830	03/10/1987	0.830	0.830	0.830	0.830	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	03/10/1987	80.	80.	80.	80.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	63.7	03/10/1987	63.7	63.7	63.7	63.7	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	18.4	03/10/1987	18.4	18.4	18.4	18.4	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.780	03/10/1987	2.780	2.780	2.780	2.780	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

JENNINGS STONE @ FITTSTOWN(SEC.35,T2N,R6E)LS.			Type: LIMESTONE		County: PONTOTOC		State: OK	Pit No.: 6205	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.427	12/31/2003	1.730	1.730	1.730	1.730	2.
Absorption (%) Rip-Rap	ASTM	D 6473	0.400	03/27/2008	1.190	1.190	1.190	1.190	3.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	75.	12/31/2003	68.	68.	68.	68.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	91.8	12/31/2003	61.8	61.8	61.8	61.8	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	03/27/2008	3.5	3.5	3.5	3.5	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.2	12/31/2003	2.1	2.1	2.1	2.1	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	12/31/2003	33.5	33.5	33.5	33.5	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	32.2	03/23/2005	29.2	29.2	29.2	29.2	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.647	12/31/2003	2.612	2.612	2.612	2.612	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.731	03/27/2008	2.620	2.620	2.620	2.620	3.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.741	03/27/2008	2.641	2.641	2.641	2.641	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	170.4	03/27/2008	163.5	163.5	163.5	163.5	3.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.7	12/31/2003	93.9	93.9	93.9	93.9	2.

JENNINGS STONE(SOUTH)(8 mi. S. of Fittstown then 1/4 mi. E.)			Type: Dolomitic Limestone		County: PONTOTOC		State: OK	Pit No.: 6207	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473	0.413	04/16/2009	0.413	0.413	0.413	0.413	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	13.0	04/16/2009	13.0	13.0	13.0	13.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.656	04/16/2009	2.656	2.656	2.656	2.656	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.667	04/16/2009	2.667	2.667	2.667	2.667	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.7	04/16/2009	165.7	165.7	165.7	165.7	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

J.O.B. @ CLAYTON, OK.		Type: CRUSHED GRAVEL			County: PUSHMATAHA		State: OK	Pit No.: 6401	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	67.	01/21/1989	67.	67.	67.	67.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25	98.7	01/21/1989	98.7	98.7	98.7	98.7	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	21.1	01/21/1989	21.1	21.1	21.1	21.1	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327								
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

TALIHINA STONE @ ALBION (SEC6,T2N,R22E)		Type: SANDSTONE			County: PUSHMATAHA		State: OK	Pit No.: 6402	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85	2.494	09/01/1999	2.240	2.243	2.515	2.515	10.	
Absorption (%) Rip-Rap	ASTM D 6473	1.352	12/03/2008	1.352	1.352	1.352	1.352	1.	
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	56.	02/19/2009	52.	52.	52.	52.	2.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)	53.9	10/23/1992	53.9	53.9	53.9	53.9	1.	
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)	10.5	12/03/2008	18.6	18.6	18.6	18.6	3.	
Insoluble Residue (%) Coarse Aggr.	OHD L 25	96.8	10/23/1992	96.8	96.8	96.8	96.8	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	32.5	11/20/1996	36.5	36.5	36.5	36.5	3.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327								
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85	2.455	09/01/1999	2.471	2.468	2.437	2.437	10.	
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473	2.521	12/03/2008	2.521	2.521	2.521	2.521	1.	
Specific Gravity (SSD) Rip-Rap	ASTM D 6473	2.555	12/03/2008	2.555	2.555	2.555	2.555	1.	
Unit Weight (PCF) Rip-Rap	ASTM D 6473	157.3	12/03/2008	153.8	155.5	152.2	152.2	10.	
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19	94.2	10/23/1992	94.2	94.2	94.2	94.2	1.	

LEEDEY ROCK & SAND CO. @ LEEDEY (SEC21,T17N,R21W)			Type: SILICEOUS GRAVEL		County: ROGER MILLS		State: OK	Pit No.: 6501	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.540	12/30/1983	0.540	0.540	0.540	0.540	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	12/30/1983	78.	78.	78.	78.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	80.0	12/30/1983	80.0	80.0	80.0	80.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.9	12/30/1983	26.9	26.9	26.9	26.9	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.639	12/30/1983	2.639	2.639	2.639	2.639	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-CENTRAL #067 @ CLAREMORE (SEC.33,T23N,R16E)			Type: LIMESTONE		County: ROGERS		State: OK	Pit No.: 6602	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.732	09/17/2008	1.381	1.315	1.200	1.174	14.
Absorption (%) Rip-Rap	ASTM	D 6473	0.512	02/25/2009	0.758	0.734	0.651	0.651	7.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	71.	02/25/2009	69.	65.	63.	64.	16.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	36.3	06/29/1993	30.1	31.6	31.6	31.6	4.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.5	02/25/2009	21.7	15.0	11.6	11.6	7.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	4.8	02/25/2009	4.0	4.0	4.0	4.0	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	09/17/2008	25.8	24.6	24.8	24.6	19.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	16.9	02/25/2009	16.5	16.5	16.5	16.5	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.623	09/17/2008	2.628	2.679	2.690	2.673	14.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.630	02/25/2009	2.632	2.637	2.642	2.642	7.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.644	02/25/2009	2.653	2.653	2.653	2.653	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	164.1	02/25/2009	164.2	164.5	166.4	166.3	11.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.6	06/29/1993	93.5	94.0	93.8	93.8	6.



ANCHOR STONE @ OWASSO (SW /4,SEC. 34,T21N,R14E)			Type: LIMESTONE		County: ROGERS		State: OK	Pit No.: 6603	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.200	08/14/2012	2.272	2.210	1.911	2.083	24.
Absorption (%) Rip-Rap	ASTM	D 6473	0.700	08/14/2012	1.068	1.795	1.720	1.718	15.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	40.	08/14/2012	53.	46.	57.	57.	10.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	41.0	08/25/2005	38.8	42.5	42.5	42.5	5.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	08/14/2012	2.5	2.5	2.5	2.5	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.8	08/25/2005	3.8	3.8	3.8	3.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.0	08/14/2012	30.7	30.2	29.7	29.7	11.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	20.8	05/29/2009	22.6	22.6	22.6	22.6	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.602	08/25/2005	2.533	2.498	2.524	2.539	23.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.650	08/14/2012	2.612	2.583	2.573	2.569	15.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.668	08/14/2012	2.639	2.639	2.639	2.639	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.1	01/14/2008	156.2	159.6	158.8	158.2	31.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.0	11/26/1990	94.0	94.0	94.0	94.0	1.

ANCHOR STONE @ OWASSO(SW/4,Sec. 34,T21N, R14E)			Type: LIMESTONE		County: SEC.34		State: OK	Pit No.: 6604	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.191	08/05/1999	1.419	1.800	2.084	1.939	116.
Absorption (%) Rip-Rap	ASTM	D 6473	1.190	12/07/2005	1.971	1.516	1.383	1.280	12.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	66.	10/25/2002	58.	60.	61.	61.	7.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	43.4	09/09/1993	43.3	39.7	43.0	43.0	6.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.7	01/31/1995	15.3	15.3	15.3	15.3	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.5	10/25/2002	31.5	30.3	30.7	32.1	110.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.605	08/05/1999	2.580	2.549	2.527	2.586	116.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.600	12/07/2005	2.501	2.554	2.578	2.585	12.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.630	12/07/2005	2.618	2.618	2.618	2.618	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.5	12/07/2005	156.1	159.4	160.9	159.6	26.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.9	09/09/1993	96.9	96.9	96.9	96.9	1.

GREENHILL MATERIALS(LIMESTONE)N/4 SEC.10,T20N,R14E.			Type: LIMESTONE		County: ROGERS		State: OK	Pit No.: 6605	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.580	04/23/2009	2.580	2.580	2.580	2.580	1.
Absorption (%) Rip-Rap	ASTM	D 6473	1.100	09/10/2012	1.100	1.100	1.100	1.100	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	59.	04/23/2009	67.	62.	62.	62.	5.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	14.4	06/12/2001	14.4	14.4	14.4	14.4	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	5.3	09/10/2012	5.3	5.3	5.3	5.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	5.3	04/13/2010	3.7	3.7	3.7	3.7	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	04/13/2010	29.3	28.3	29.5	29.5	6.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	23.3	04/13/2010	20.4	20.4	20.4	20.4	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.540	04/23/2009	2.542	2.542	2.542	2.542	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.604	09/10/2012	2.604	2.604	2.604	2.604	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.632	09/10/2012	2.632	2.632	2.632	2.632	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	90.8	06/12/2001	90.8	90.8	90.8	90.8	1.

DOLESE CO. @ KONAWA (SEC,24,T6N,R6E)			Type: LIMESTONE		County: SEMINOLE		State: OK	Pit No.: 6703	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.385	03/05/1997	1.154	1.193	1.130	1.211	367.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	05/24/1996	73.	73.	75.	75.	8.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	79.8	05/24/1996	74.6	76.0	76.0	76.0	5.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.3	10/18/1994	2.9	2.9	2.9	2.9	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.1	12/23/1992	0.1	0.1	0.1	0.1	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.6	03/05/1997	28.4	27.9	27.0	25.9	345.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.653	03/05/1997	2.654	2.654	2.661	2.674	368.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.6	02/20/1997	169.4	168.2	168.2	166.9	31.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.0	05/24/1996	97.8	95.9	95.9	95.9	4.

KONAWA MATLS @ KONAWA			Type: LIMESTONE		County: SEMINOLE		State: OK	Pit No.: 6704	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	4.000	08/13/1975	4.000	4.000	4.000	4.000	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.4	08/13/1975	21.4	21.4	21.4	21.4	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.392	08/13/1975	2.392	2.392	2.392	2.392	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

SEMINOLE STONE @ SEMINOLE (SEC,16,T7N,R7E)			Type: LIMESTONE		County: SEMINOLE		State: OK	Pit No.: 6705	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.870	05/28/1991	0.846	0.908	0.903	0.903	6.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	05/28/1991	67.	67.	67.	67.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	69.4	05/28/1991	64.7	64.7	64.7	64.7	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.0	05/28/1991	27.7	28.2	27.5	27.5	6.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.721	05/28/1991	2.719	2.718	2.718	2.718	6.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.0	05/28/1991	100.0	100.0	100.0	100.0	1.

OKLAHOMA CRUSHED STONE @ SEMINOLE (SW/4SEC35,T8N,R7E)			Type: LIMESTONE		County: SEMINOLE		State: OK	Pit No.: 6706	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.034	12/31/1984	1.034	1.034	1.034	1.034	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	86.	09/04/1984	86.	86.	86.	86.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.3	12/31/1984	32.3	32.3	32.3	32.3	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.735	12/31/1984	2.735	2.735	2.735	2.735	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

FALCON MATERIALS,LLC(SW of Wewoka) SEC.15,T7N,R7E.			Type: BELLE CITY LIMESTONE		County: SEMINOLE		State: OK	Pit No.: 6707	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.899	05/31/2006	0.899	0.899	0.899	0.899	1.
Absorption (%) Rip-Rap	ASTM	D 6473	1.702	05/31/2006	2.515	2.515	2.515	2.515	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	10/14/2008	82.	82.	82.	82.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	92.1	05/31/2006	92.1	92.1	92.1	92.1	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.5	05/31/2006	0.5	0.5	0.5	0.5	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.3	05/31/2006	0.5	0.5	0.5	0.5	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.0	05/31/2006	32.5	32.5	32.5	32.5	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	14.2	05/31/2006	13.4	13.4	13.4	13.4	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.724	05/31/2006	2.724	2.724	2.724	2.724	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.600	05/31/2006	2.485	2.485	2.485	2.485	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.644	05/31/2006	2.644	2.644	2.644	2.644	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.3	05/31/2006	155.1	155.1	155.1	155.1	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.3	05/31/2006	99.3	99.3	99.3	99.3	1.



SOUTER CONST. CO INC. @ GORE (W/2SEC21,T13N,R21E)			Type: LIMESTONE		County: SEQUOYAH		State: OK	Pit No.: 6801	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.255	09/05/2003	0.683	0.469	0.419	0.408	11.
Absorption (%) Rip-Rap	ASTM	D 6473	0.300	10/02/2012	0.298	0.327	0.450	0.451	11.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	69.	09/05/2003	51.	51.	53.	53.	6.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	77.4	04/01/1991	77.4	77.4	77.4	77.4	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	10/02/2012	0.2	0.5	0.5	0.5	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.3	04/16/2007	0.2	0.2	0.2	0.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	46.0	04/16/2007	37.4	33.3	37.2	37.2	8.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	24.2	04/16/2007	24.2	24.2	24.2	24.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.561	09/05/2003	2.605	2.643	2.644	2.644	10.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.645	10/02/2012	2.661	2.652	2.644	2.643	11.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.652	10/02/2012	2.668	2.661	2.652	2.652	6.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.7	12/21/2006	165.9	164.9	165.0	164.9	19.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

T & M SAND & GRAVEL @ GORE			Type: SANDSTONE & CHERT		County: SEQUOYAH		State: OK	Pit No.: 6804	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473	1.096	04/05/1996	1.096	1.096	1.096	1.096	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.652	04/05/1996	2.652	2.652	2.652	2.652	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	159.9	04/05/1996	159.9	159.9	159.9	159.9	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

Oklahoma Department of Transportation

Hanson Mountain Quarry(Sallisaw)(SW 1/4, Sec 8, T11N, R25E)			Type: Sandstone		County: SEQUOYAH		State: OK	Pit No.: 6806	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.100	09/19/2012	1.100	1.100	1.100	1.100	1.
Absorption (%) Rip-Rap	ASTM	D 6473	1.500	09/19/2012	1.500	1.500	1.500	1.500	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	65.	09/19/2012	65.	65.	65.	65.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	09/19/2012	0.2	0.2	0.2	0.2	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.7	11/05/2012	99.7	99.7	99.7	99.7	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.0	09/19/2012	33.0	33.0	33.0	33.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	23.8	09/19/2012	23.8	23.8	23.8	23.8	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.487	09/19/2012	2.487	2.487	2.487	2.487	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.526	09/19/2012	2.526	2.526	2.526	2.526	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

ANCHOR STONE(46TH ST.) @ TULSA(SE/4,SEC.8,T20N,R14E)			Type: LIMESTONE		County: TULSA		State: OK	Pit No.: 7201	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.812	04/24/1996	1.615	1.907	2.067	1.855	15.
Absorption (%) Rip-Rap	ASTM	D 6473	1.229	05/23/2003	2.198	2.198	2.198	2.198	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	48.	12/05/2003	56.	56.	56.	56.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	36.2	11/16/1984	36.2	36.2	36.2	36.2	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.3	05/07/2002	33.6	33.1	32.4	32.0	13.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.556	04/24/1996	2.584	2.579	2.579	2.593	15.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.609	05/23/2003	2.502	2.502	2.502	2.502	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.8	05/23/2003	157.3	159.3	159.3	159.3	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

AMERICAN MATERIALS, INC. @ TULSA (SEC.16,T20N,R14E)			Type: LIMESTONE		County: TULSA		State: OK	Pit No.: 7203	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.839	11/06/2002	1.723	1.653	1.463	1.594	141.
Absorption (%) Rip-Rap	ASTM	D 6473	0.986	02/21/2006	1.659	1.700	1.531	1.519	12.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	52.	03/27/2003	57.	54.	60.	62.	17.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	29.2	11/26/1992	26.7	29.5	37.1	40.5	14.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	02/21/2006	11.6	18.3	16.6	16.6	6.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.3	07/22/2004	2.3	2.3	2.3	2.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.0	04/12/2006	28.3	26.1	26.4	29.7	126.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	15.8	04/12/2006	14.9	14.9	14.9	14.9	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.824	11/06/2002	2.656	2.634	2.621	2.614	142.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.600	02/21/2006	2.527	2.536	2.560	2.564	12.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.630	02/21/2006	2.630	2.630	2.630	2.630	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.2	02/21/2006	157.6	158.2	159.7	159.2	38.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.1	11/26/1992	94.1	94.1	94.1	94.1	2.

APAC-CENTRAL #019 @TULSA (LEDGE A)(SEC16,T20N,R14E)			Type: LIMESTONE		County: TULSA		State: OK	Pit No.: 7204	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.955	11/07/1997	1.238	1.237	1.428	1.390	17.
Absorption (%) Rip-Rap	ASTM	D 6473	0.970	10/07/2005	0.970	0.970	0.970	0.970	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	71.	09/01/2005	69.	70.	70.	70.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	28.1	11/13/1991	35.2	35.2	35.2	35.2	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	2.5	10/07/2005	3.8	3.8	3.8	3.8	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.3	09/01/2005	3.3	3.3	3.3	3.3	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	09/01/2005	29.7	30.6	30.6	30.6	4.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	16.5	09/01/2005	16.5	16.5	16.5	16.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.609	11/07/1997	2.601	2.602	2.591	2.607	17.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.610	10/07/2005	2.610	2.610	2.610	2.610	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.8	10/07/2005	162.2	162.6	161.8	162.5	15.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



ANCHOR(36TH ST) @ TULSA (SEC20,T20N,R14E)			Type: LIMESTONE		County: TULSA		State: OK	Pit No.: 7206	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.150	06/04/1992	1.927	1.672	1.527	1.527	6.
Absorption (%) Rip-Rap	ASTM	D 6473	1.201	10/08/2003	1.201	1.201	1.201	1.201	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	45.	06/04/1992	60.	64.	65.	65.	6.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	19.2	06/04/1992	33.0	31.6	36.4	36.4	6.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.6	06/04/1992	0.6	0.6	0.6	0.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.8	06/04/1992	29.2	29.3	29.3	29.3	6.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.625	06/04/1992	2.621	2.632	2.639	2.639	6.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.601	10/08/2003	2.601	2.601	2.601	2.601	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	162.3	10/08/2003	162.3	162.3	162.3	162.3	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.4	07/26/1983	94.9	94.8	94.8	94.8	4.

CHANDLER MATLS.CO.,TULSA LITE WATE PT,2100N.155ETULSA74116			Type: #3 LIGHT WEIGHT AGGR.CHIP		County: TULSA		State: OK	Pit No.: 7208	
			SEAL						
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	13.890	10/25/2004	13.890	13.890	13.890	13.890	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	10/25/2004	84.	84.	84.	84.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.9	06/12/2002	97.9	97.9	97.9	97.9	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.7	10/25/2004	23.5	22.8	22.8	22.8	4.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	17.5	10/25/2004	19.9	19.9	19.9	19.9	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	1.744	10/25/2004	1.744	1.744	1.744	1.744	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	58.4	10/25/2004	53.2	53.2	53.2	53.2	3.

BINGHAM S & G @ BIXBY, OKLA.(CHAT)			Type: MINE CHAT			County: TULSA		State: OK	Pit No.: 7229	
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.		AASHTO	T 85							
Absorption (%) Rip-Rap		ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.		AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.		AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap		CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.		OHD	L 25	99.9	07/29/1997	99.5	99.5	99.5	99.5	2.
LA Abrasion Test (%) Coarse Aggr.		AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.		AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.		AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.		AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap		ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap		ASTM	D 6473							
Unit Weight (PCF) Rip-Rap		ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.		AASHTO	T 19							

BRYAN ADAIR@TULSA:SW/4SEC13,NE/4SEC23,NW/4SEC24,T19N,R11E			Type: LIMESTONE(HOGSHOOTER)LOST CITY			County: TULSA		State: OK	Pit No.: 7230	
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.		AASHTO	T 85	2.189	10/31/2003	1.762	1.703	1.703	1.703	4.
Absorption (%) Rip-Rap		ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.		AASHTO	T 210	74.	08/01/2001	74.	74.	74.	74.	1.
Freeze-Thaw Durability (%) Coarse Aggr.		AASHTO	T 161(A-350 cycles)	69.3	08/01/2001	69.3	69.3	69.3	69.3	1.
Freeze-Thaw Soundness (%) Rip-Rap		CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.		OHD	L 25	0.3	08/01/2001	0.3	0.3	0.3	0.3	1.
LA Abrasion Test (%) Coarse Aggr.		AASHTO	T 96	25.0	10/31/2003	25.8	25.8	25.8	25.8	2.
Micro-Deval (%) Coarse Aggr.		AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.		AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.		AASHTO	T 85	2.559	10/31/2003	2.601	2.606	2.606	2.606	4.
Specific Gravity (Bulk) Rip-Rap		ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap		ASTM	D 6473							
Unit Weight (PCF) Rip-Rap		ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.		AASHTO	T 19	108.7	08/01/2001	108.7	108.7	108.7	108.7	1.

APAC-CENTRAL #017@OKAY,OK(SEC.21,T16N,R19E)			Type: LIMY SANDSTONE		County: WAGONER		State: OK	Pit No.: 7302	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.830	09/29/2010	3.012	2.901	2.652	2.122	32.
Absorption (%) Rip-Rap	ASTM	D 6473	0.318	09/29/2010	0.631	0.698	0.827	0.827	6.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	70.	09/29/2010	61.	63.	63.	62.	14.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	95.0	09/29/2010	90.1	78.4	66.9	66.9	10.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.7	09/29/2010	1.3	0.9	3.6	3.6	6.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	63.5	09/29/2010	68.0	70.2	67.6	67.6	8.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	19.0	09/29/2010	17.7	17.2	17.5	17.0	27.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.4	09/29/2010	13.1	14.0	14.0	14.0	5.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.509	09/29/2010	2.505	2.514	2.543	2.556	32.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.705	09/29/2010	2.618	2.607	2.592	2.592	6.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.713	09/29/2010	2.633	2.633	2.633	2.633	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.8	09/29/2010	163.2	162.6	160.4	161.1	15.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	86.7	09/29/2010	86.1	87.2	87.9	87.9	10.

BELLCO #6 @ BARTLESVILLE (SW/4,SEC,9,T26N,R14E)			Type: LIMESTONE		County: WASHINGTON		State: OK	Pit No.: 7402	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.650	05/27/1981	1.650	1.650	1.650	1.650	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	71.	12/12/1984	71.	71.	71.	71.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.7	05/27/1981	25.7	25.7	25.7	25.7	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.670	05/27/1981	2.670	2.670	2.670	2.670	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APAC-CENTRAL #064 @ DEWEY(SW/4,N/2,SEC. 25, T27N, R13E)			Type: LIMESTONE		County: WASHINGTON		State: OK	Pit No.: 7403	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.380	02/25/2009	1.191	1.162	1.182	1.057	119.
Absorption (%) Rip-Rap	ASTM	D 6473	0.700	02/25/2009	0.785	0.771	0.714	0.732	14.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	71.	02/25/2009	63.	54.	59.	61.	13.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	91.0	02/25/2009	70.3	71.9	64.4	60.8	12.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.5	02/25/2009	3.9	16.2	16.2	16.2	5.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.8	02/25/2009	0.8	0.7	0.7	0.7	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	23.0	02/25/2009	23.7	24.2	24.4	24.2	101.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	17.0	02/25/2009	16.1	16.1	16.1	16.1	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.660	02/25/2009	2.667	2.669	2.667	2.668	119.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.648	02/25/2009	2.652	2.656	2.656	2.651	14.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.666	02/25/2009	2.678	2.678	2.678	2.678	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.3	02/25/2009	165.5	165.7	165.7	165.7	34.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.1	02/25/2009	101.1	100.6	99.8	99.8	9.

BELLCO #7 @ DEWEY (SEC.23,T27N,R13E)			Type: LIMESTONE		County: WASHINGTON		State: OK	Pit No.: 7407	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.281	05/13/2004	1.063	1.053	1.038	1.057	19.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	05/13/2004	75.	75.	75.	75.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	35.6	05/13/2004	45.8	45.8	45.8	45.8	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	42.2	05/13/2004	42.2	42.2	42.2	42.2	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	20.0	05/13/2004	23.3	24.5	25.1	25.8	21.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.5	05/13/2004	10.5	10.5	10.5	10.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.626	05/13/2004	2.661	2.663	2.667	2.666	19.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.6	05/13/2004	95.0	95.0	95.0	95.0	2.

BARTLESVILLE ROCK QUARRY (S/2 SEC.25,+26,27.T27N,R3E)			Type: LIMESTONE		County: WASHINGTON		State: OK	Pit No.: 7408	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.100	08/02/2002	1.185	1.185	1.185	1.185	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	58.	05/07/2002	58.	58.	58.	58.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	87.3	05/07/2002	87.3	87.3	87.3	87.3	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.5	05/07/2002	0.5	0.5	0.5	0.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.5	08/02/2002	25.0	25.0	25.0	25.0	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.675	08/02/2002	2.669	2.669	2.669	2.669	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.2	05/07/2002	96.2	96.2	96.2	96.2	1.

BISON MATLS,LLC @ Dewey (Sec.23,25,26,27,T27N,R13E)			Type: Limestone		County: WASHINGTON		State: OK	Pit No.: 7409	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.000	08/14/2012	1.042	1.042	1.042	1.042	2.
Absorption (%) Rip-Rap	ASTM	D 6473	0.500	08/14/2012	0.500	0.500	0.500	0.500	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	66.	08/14/2012	66.	66.	66.	66.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	80.0	04/01/2010	80.0	80.0	80.0	80.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	08/14/2012	0.4	0.4	0.4	0.4	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.4	04/01/2010	1.4	1.4	1.4	1.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.0	08/14/2012	29.0	29.0	29.0	29.0	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	17.2	04/01/2010	17.2	17.2	17.2	17.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.670	04/01/2010	2.670	2.670	2.670	2.670	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.640	08/14/2012	2.640	2.640	2.640	2.640	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.653	08/14/2012	2.653	2.653	2.653	2.653	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.5	04/01/2010	95.5	95.5	95.5	95.5	1.

Oklahoma Department of Transportation

February 25, 2013

Page 69 of 103

COWBOY CRUSHING,LLC.(NE/40FSE/4,SEC.27,T23N,R20W)D.KLINE			Type: OOLITIC LIMESTONE		County: WOODWARD		State: OK	Pit No.: 7703	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	6.341	03/01/2002	6.341	6.341	6.341	6.341	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	73.3	03/01/2002	73.3	73.3	73.3	73.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.217	03/01/2002	2.217	2.217	2.217	2.217	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	138.3	03/01/2002	138.3	138.3	138.3	138.3	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

WESTERN S & G @ TASCOSA (ON US-385 1 MILE SOUTH OF TASCOSA)			Type: CRUSHED GRAVEL		County: OLDDHAM		State: TX	Pit No.: 7803	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.061	03/22/2000	0.994	0.984	0.980	0.947	33.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	10/03/1994	84.	84.	84.	84.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	70.2	10/03/1994	75.1	75.1	75.1	75.1	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	85.3	03/28/1984	85.3	85.3	85.3	85.3	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	03/22/2000	29.5	29.1	28.8	28.5	34.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.636	03/22/2000	2.637	2.637	2.634	2.633	33.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.3	10/03/1994	90.2	90.2	90.2	90.2	2.



<b>BORGER S &amp; G @ SANFORD</b>			<b>Type: CRUSHED GRAVEL</b>		<b>County: HUTCHINSON</b>		<b>State: TX</b>	<b>Pit No.: 7806</b>	
<b>Test Description</b>	<b>Test Number</b>		<b>Last Test Result</b>	<b>Last Test Date</b>	<b>Last 3 Tests Average</b>	<b>Last 5 Tests Average</b>	<b>Last 10 Tests Avg.</b>	<b>Total Average</b>	<b>Number of Tests</b>
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.030	03/22/1988	0.806	0.746	0.677	0.694	12.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	03/22/1988	78.	78.	78.	78.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	75.0	03/22/1988	75.0	75.0	75.0	75.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.4	03/22/1988	28.4	29.0	29.6	29.2	12.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.629	03/22/1988	2.635	2.636	2.638	2.639	12.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

<b>TEXAS S &amp; G @ VEGA (ON US-385 11 MILES NORTH OF VEGA)</b>			<b>Type: CRUSHED GRAVEL</b>		<b>County: OLDHAM</b>		<b>State: TX</b>	<b>Pit No.: 7807</b>	
<b>Test Description</b>	<b>Test Number</b>		<b>Last Test Result</b>	<b>Last Test Date</b>	<b>Last 3 Tests Average</b>	<b>Last 5 Tests Average</b>	<b>Last 10 Tests Avg.</b>	<b>Total Average</b>	<b>Number of Tests</b>
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.922	10/03/1994	0.770	0.836	0.886	0.919	15.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	10/03/1994	80.	80.	80.	80.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	67.4	10/03/1994	68.7	68.7	68.7	68.7	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.9	05/25/2001	25.3	25.5	25.2	26.1	35.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.636	10/03/1994	2.645	2.642	2.639	2.638	15.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.6	10/03/1994	99.6	99.6	99.6	99.6	1.



E.D. BAKER CORP. @ BORGER (ON FM1559 NW OF CBN. BLK. PLANTS)			Type: CRUSHED GRAVEL		County: HUTCHINSON		State: TX	Pit No.: 7808	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.544	03/03/1992	0.537	0.537	0.537	0.537	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	82.	06/12/1986	82.	82.	82.	82.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	90.5	06/18/1985	90.5	90.5	90.5	90.5	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.9	03/03/1992	27.9	27.9	27.9	27.9	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.646	03/03/1992	2.645	2.645	2.645	2.645	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	102.1	06/18/1985	102.1	102.1	102.1	102.1	1.

TASCOSA S & G @ WILDORADO			Type: CRUSHED GRAVEL		County: OLDHAM		State: TX	Pit No.: 7809	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.716	07/15/1986	1.716	1.716	1.716	1.716	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	71.	12/12/1986	71.	71.	71.	71.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.5	07/15/1986	32.5	32.5	32.5	32.5	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.608	07/15/1986	2.608	2.608	2.608	2.608	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APPIAN CORP. (CHANNING PLANT) 8 MILES SOUTH ON US-385			Type: CRUSHED GRAVEL		County: OLDHAM		State: TX	Pit No.: 7811	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.520	03/16/1989	0.520	0.520	0.520	0.520	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	03/16/1989	93.	93.	93.	93.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	88.0	03/16/1989	88.0	88.0	88.0	88.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	96.8	03/16/1989	96.8	96.8	96.8	96.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.4	03/16/1989	25.4	25.4	25.4	25.4	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.651	03/16/1989	2.651	2.651	2.651	2.651	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

APPIAN CORP. @ FRITCH (ON SH-136 SW OF FRITCH)			Type: CRUSHED GRAVEL		County: POTTER		State: TX	Pit No.: 7812	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.650	10/14/1988	0.650	0.650	0.650	0.650	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	10/14/1988	87.	87.	87.	87.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	69.4	10/14/1988	69.4	69.4	69.4	69.4	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.1	10/14/1988	97.1	97.1	97.1	97.1	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.7	10/14/1988	27.7	27.7	27.7	27.7	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.643	10/14/1988	2.643	2.643	2.643	2.643	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

TEXAS SAND & GRAVEL KRITSER PIT			Type: CRUSHED SILICEOUS GRAVEL		County: POTTER		State: TX	Pit No.: 7815	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.040	05/17/1993	1.040	1.040	1.040	1.040	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	05/17/1993	74.	74.	74.	74.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	76.1	05/17/1993	76.1	76.1	76.1	76.1	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	89.5	05/17/1993	89.5	89.5	89.5	89.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.6	10/27/2000	25.5	25.9	25.9	25.9	5.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.661	05/17/1993	2.661	2.661	2.661	2.661	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	99.6	05/17/1993	99.6	99.6	99.6	99.6	1.

TXI BRIDGEPORT QUARRY(3 MILES N. W. OF BRIDGEPORT)			Type: LIMESTONE		County: WISE COUNTY		State: TX	Pit No.: 7817	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.982	01/10/2007	1.106	1.206	1.206	1.206	5.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	01/10/2007	72.	72.	72.	72.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	01/10/2007	66.8	66.8	66.8	66.8	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.2	01/10/2007	1.3	1.3	1.3	1.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	01/10/2007	25.6	27.1	27.1	27.1	5.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	18.5	01/10/2007	18.5	18.5	18.5	18.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.656	01/10/2007	2.652	2.645	2.645	2.645	5.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.1	08/16/1993	166.1	166.1	166.1	166.1	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	103.0	01/10/2007	102.5	102.5	102.5	102.5	2.

LS S&G@Vega(8 mi.N on Hwy 385 then 2 mi. W)			Type: CRUSHED GRAVEL		County: OLDHAM		State: TX	Pit No.: 7818	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.925	04/02/2009	0.886	0.886	0.886	0.886	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	04/02/2009	81.	81.	81.	81.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	04/02/2009	89.6	89.6	89.6	89.6	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	89.9	04/02/2009	86.7	86.7	86.7	86.7	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.0	04/02/2009	30.7	30.7	30.7	30.7	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	8.7	04/02/2009	8.7	8.7	8.7	8.7	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.623	04/02/2009	2.633	2.633	2.633	2.633	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.9	04/02/2009	98.2	98.2	98.2	98.2	2.

CAPITOL AGGR.,LTD@ MARBLE FALLS (Dolomitic Limestone)			Type: (DOLOMITIC LIMESTONE)		County: BURNET		State: TX	Pit No.: 7819	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.546	12/19/2000	0.883	0.883	0.883	0.883	3.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	90.	08/02/2006	81.	82.	82.	82.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	94.1	12/19/2000	86.5	86.5	86.5	86.5	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.2	12/19/2000	27.5	27.5	27.5	27.5	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.3	07/13/2001	23.4	22.7	24.6	24.6	9.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	11.3	08/02/2006	11.3	11.3	11.3	11.3	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.789	12/19/2000	2.737	2.737	2.737	2.737	3.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.5	08/02/2006	100.1	100.4	100.4	100.4	4.

VULCAN STONE FOR BEXAR CONCRETE WORKS @ SAN ANTONIO, TX.			Type: LIMESTONE		County: BEXAR		State: TX	Pit No.: 7820	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	3.257	03/06/2007	2.379	2.379	2.379	2.379	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	03/06/2007	74.	74.	74.	74.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	57.0	03/06/2007	41.5	41.5	41.5	41.5	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	2.5	10/29/1997	2.5	2.5	2.5	2.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	35.0	03/06/2007	31.9	31.9	31.9	31.9	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.423	03/06/2007	2.513	2.513	2.513	2.513	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	93.5	03/06/2007	96.3	96.3	96.3	96.3	2.

Hanson Aggregates (Servtex Quarry @ New Braunfels, TX)			Type: Upper Edwards Limestone		County: COMAL		State: TX	Pit No.: 7823	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.430	10/29/2008	1.430	1.430	1.430	1.430	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	94.0	10/29/2008	94.0	94.0	94.0	94.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	4.5	10/29/2008	4.5	4.5	4.5	4.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	10/29/2008	27.0	27.0	27.0	27.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.599	10/29/2008	2.599	2.599	2.599	2.599	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

Oklahoma Department of Transportation

February 25, 2013

Page 77 of 103

XIT S&G (1 mi. S then 4 mi. W of Channing, TX)			Type: Siliceous river gravel		County: HARTLEY		State: TX	Pit No.: 7825	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.810	03/04/2009	0.810	0.810	0.810	0.810	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	12/07/2010	87.	87.	87.	87.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	96.0	03/04/2009	96.0	96.0	96.0	96.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	95.5	12/07/2010	95.3	95.3	95.3	95.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.0	12/07/2010	27.5	27.5	27.5	27.5	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.7	12/07/2010	6.3	6.3	6.3	6.3	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.629	03/04/2009	2.629	2.629	2.629	2.629	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	102.0	03/04/2009	102.0	102.0	102.0	102.0	1.

W. & C. LAND & CATTLE,LTD(Stratford,TX)			Type: Calcitic Limestone		County: SHERMAN		State: TX	Pit No.: 7826	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.917	07/01/2009	2.917	2.917	2.917	2.917	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	61.	04/19/2010	68.	68.	68.	68.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	07/01/2009	98.0	98.0	98.0	98.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.1	07/01/2009	3.1	3.1	3.1	3.1	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.9	04/19/2010	30.7	30.7	30.7	30.7	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	20.3	07/01/2009	20.3	20.3	20.3	20.3	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.513	07/01/2009	2.513	2.513	2.513	2.513	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	87.5	07/01/2009	87.5	87.5	87.5	87.5	1.

VULCAN CONST MATLS (HUEBNER QUARRY)San Antonio,TX			Type: Limestone		County: BEXAR		State: TX	Pit No.: 7828	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.773	12/02/2009	1.773	1.773	1.773	1.773	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	12/02/2009	78.	78.	78.	78.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	12/02/2009	97.0	97.0	97.0	97.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	2.5	12/02/2009	2.5	2.5	2.5	2.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	12/02/2009	27.0	27.0	27.0	27.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.572	12/02/2009	2.572	2.572	2.572	2.572	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.8	12/02/2009	101.8	101.8	101.8	101.8	1.

VULCAN CONST MATLS (Helotes Quarry)Helotes,TX			Type: Limestone		County: BEXAR		State: TX	Pit No.: 7829	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.736	12/02/2009	1.736	1.736	1.736	1.736	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	76.	12/02/2009	76.	76.	76.	76.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	99.0	12/02/2009	99.0	99.0	99.0	99.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.2	12/02/2009	1.2	1.2	1.2	1.2	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	12/02/2009	25.0	25.0	25.0	25.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.591	12/02/2009	2.591	2.591	2.591	2.591	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.4	12/02/2009	101.4	101.4	101.4	101.4	1.

VULCAN MATLS.(1604 East Quarry)San Antonio,TX			Type: Limestone		County: BEXAR		State: TX	Pit No.: 7830	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.720	12/01/2010	1.720	1.720	1.720	1.720	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	12/01/2010	80.	80.	80.	80.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	87.0	12/01/2010	87.0	87.0	87.0	87.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	5.7	12/01/2010	5.7	5.7	5.7	5.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.0	12/01/2010	30.0	30.0	30.0	30.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	25.3	12/01/2010	25.3	25.3	25.3	25.3	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.562	12/01/2010	2.562	2.562	2.562	2.562	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.3	12/01/2010	95.3	95.3	95.3	95.3	1.

ARKHOLA @ VAN BUREN			Type: SANDSTONE		County: CRAWFORD		State: AR	Pit No.: 7901	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.600	05/31/1977	1.600	1.600	1.600	1.600	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	98.5	08/31/2007	98.5	98.5	98.5	98.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.0	05/31/1977	26.0	26.0	26.0	26.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.562	05/31/1977	2.562	2.562	2.562	2.562	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



APAC-CENTRAL #014@JENNYLIND,AR (1/2 mi. E. OF JENNYLIND)			Type: SANDSTONE		County: SEBASTIAN		State: AR	Pit No.: 7902	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.410	02/24/2011	1.456	1.337	1.341	1.263	82.
Absorption (%) Rip-Rap	ASTM	D 6473	1.223	02/23/2011	1.030	0.987	0.987	0.987	5.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	60.	02/24/2011	58.	67.	72.	73.	11.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	88.0	02/24/2011	88.8	86.3	85.3	85.3	9.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	21.7	02/23/2011	11.0	11.0	11.0	11.0	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	98.4	02/24/2011	97.1	97.0	97.0	97.0	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	25.0	02/24/2011	26.3	25.8	26.6	25.5	81.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.9	02/24/2011	12.6	12.6	12.6	12.6	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.569	02/24/2011	2.578	2.629	2.606	2.584	82.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.541	02/23/2011	2.542	2.546	2.546	2.546	5.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.572	02/23/2011	2.566	2.566	2.566	2.566	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	158.6	02/23/2011	158.6	158.9	160.4	160.4	6.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.2	02/24/2011	95.0	94.9	94.9	94.9	8.

APAC-CENTRAL #013 PRESTON@VAN BUREN (SEC.10,T9N,R31W)			Type: SANDSTONE		County: CRAWFORD		State: AR	Pit No.: 7903	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.780	02/24/2011	1.721	1.775	1.867	1.820	67.
Absorption (%) Rip-Rap	ASTM	D 6473	1.504	02/23/2011	1.316	1.351	1.346	1.346	6.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	41.	02/24/2011	55.	52.	49.	54.	12.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	83.0	02/24/2011	78.8	75.3	76.3	76.3	8.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	02/23/2011	0.6	0.6	0.6	0.6	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.4	02/24/2011	95.9	95.8	96.0	96.0	6.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.0	02/24/2011	29.0	29.0	30.0	30.0	65.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	21.6	02/24/2011	18.3	18.3	18.3	18.3	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.548	02/24/2011	2.553	2.552	2.549	2.545	67.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.483	02/23/2011	2.510	2.512	2.510	2.510	6.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.521	02/23/2011	2.531	2.531	2.531	2.531	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	155.0	02/23/2011	156.7	156.7	156.0	156.0	10.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.2	02/24/2011	93.8	94.0	93.6	93.6	10.

APAC-CENTRAL #004 @ WEST FORK (1mi. N. OF WEST FORK)			Type: LIMESTONE (PITKIN)		County: WASHINGTON		State: AR	Pit No.: 7904	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.418	04/18/1996	0.503	1.221	1.059	0.984	15.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	61.	04/18/1996	68.	70.	71.	71.	6.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	84.2	04/18/1996	84.2	83.0	83.0	83.0	5.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.1	07/14/1994	48.2	48.2	48.2	48.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.9	04/18/1996	26.4	28.7	27.3	27.6	15.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.691	04/18/1996	2.694	2.628	2.648	2.651	15.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	104.3	04/18/1996	101.1	101.2	101.2	101.2	5.

Hanson Aggregates@Wilton, Ark.(Sec.23, T11S, R30W)			Type: Siliceous river gravel		County: LITTLE RIVER		State: AR	Pit No.: 7905	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.970	04/07/2011	0.970	0.970	0.970	0.970	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	96.	04/07/2011	95.	95.	95.	95.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	94.0	04/07/2011	94.0	94.0	94.0	94.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.9	04/07/2011	99.8	99.8	99.8	99.8	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	04/07/2011	23.5	23.5	23.5	23.5	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	4.4	04/07/2011	4.0	4.0	4.0	4.0	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.562	04/07/2011	2.562	2.562	2.562	2.562	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	108.4	04/07/2011	108.4	108.4	108.4	108.4	1.

BENTON COUNTY STONE CO. SEC.36,T21N,R33W,BENTON CO. AR			Type: LIMESTONE(PIERSON OF ST.JOE FM		County: BENTON		State: AR	Pit No.: 7907	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.724	01/23/2009	0.980	0.876	0.769	0.887	12.
Absorption (%) Rip-Rap	ASTM	D 6473	0.195	01/23/2009	0.222	0.236	0.270	0.270	6.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	73.	01/23/2009	80.	75.	67.	67.	12.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	87.0	01/23/2009	77.4	76.1	75.8	75.8	7.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	1.7	01/23/2009	1.3	6.8	6.8	6.8	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	3.3	01/23/2009	3.7	4.5	4.6	4.6	7.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.0	01/23/2009	28.9	26.0	26.8	27.7	13.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	9.2	03/17/2010	11.7	14.7	14.7	14.7	4.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.617	01/23/2009	2.654	2.659	2.669	2.659	12.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.697	01/23/2009	2.696	2.698	2.694	2.694	6.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.703	01/23/2009	2.702	2.702	2.702	2.702	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.3	01/23/2009	168.2	168.4	168.1	168.1	6.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.8	01/23/2009	96.9	99.2	98.4	98.4	8.

MARTIN-MARIETTA HATTON QUARRY. 1 MI. EAST OF HATTON,ARK.			Type: RHYOLITE OR CHERT		County: POLK		State: AR	Pit No.: 7908	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.603	08/01/1997	0.347	0.393	0.513	0.503	12.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	63.	08/01/1997	75.	76.	76.	76.	5.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	88.1	08/01/1997	91.1	91.1	91.1	91.1	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.2	07/15/1997	0.1	0.1	0.1	0.1	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.6	03/03/1995	99.3	99.3	99.3	99.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	14.1	08/01/1997	13.8	15.2	15.1	15.1	7.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.640	08/01/1997	2.657	2.659	2.652	2.652	12.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.3	07/15/1997	166.3	166.0	165.9	165.9	6.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	93.4	08/01/1997	92.9	92.8	92.8	92.8	4.

Northwest Arkansas Quarries,LLC@Sonora,AR(Sec.35,T18N,R29W)			Type: Limestone		County: WASHINGTON		State: AR	Pit No.: 7911	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.013	07/28/2005	1.013	1.013	1.013	1.013	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.160	10/07/2005	0.160	0.160	0.160	0.160	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	80.	07/28/2005	80.	80.	80.	80.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	33.0	07/28/2005	33.0	33.0	33.0	33.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	10/07/2005	0.4	0.4	0.4	0.4	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	24.7	07/28/2005	24.7	24.7	24.7	24.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.7	07/28/2005	24.7	24.7	24.7	24.7	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	15.6	08/10/2005	15.6	15.6	15.6	15.6	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85	2.710	10/07/2005	2.710	2.710	2.710	2.710	1.
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.636	07/28/2005	2.636	2.636	2.636	2.636	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.700	10/07/2005	2.700	2.700	2.700	2.700	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.6	10/07/2005	168.6	168.6	168.6	168.6	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.8	07/28/2005	94.8	94.8	94.8	94.8	1.

APAC-CENTRAL #002 @Spring Valley,AR)			Type: St. Joe Limestone		County: WASHINGTON		State: AR	Pit No.: 7912	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.239	03/13/2007	1.239	1.239	1.239	1.239	1.
Absorption (%) Rip-Rap	ASTM	D 6473	0.260	03/14/2012	0.230	0.230	0.230	0.230	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	82.	03/13/2007	82.	82.	82.	82.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	03/14/2012	0.3	0.3	0.3	0.3	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	25.2	03/13/2007	25.2	25.2	25.2	25.2	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.0	03/13/2007	24.0	24.0	24.0	24.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	14.2	03/13/2007	14.2	14.2	14.2	14.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.629	03/13/2007	2.629	2.629	2.629	2.629	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.685	03/14/2012	2.683	2.683	2.683	2.683	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.692	03/14/2012	2.689	2.689	2.689	2.689	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.2	03/13/2007	167.2	167.2	167.2	167.2	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.6	03/13/2007	94.6	94.6	94.6	94.6	1.

APAC-CENTRAL #003 @Avoca, AR)		Type: Boone (Elsey) Limestone			County: BENTON		State: AR	Pit No.: 7913	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85	2.454	11/27/2007	2.454	2.454	2.454	2.454	1.	
Absorption (%) Rip-Rap	ASTM D 6473	1.330	03/14/2012	0.810	0.810	0.810	0.810	2.	
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	80.	11/27/2007	80.	80.	80.	80.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)	83.0	11/27/2007	83.0	83.0	83.0	83.0	1.	
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)	0.1	03/14/2012	0.2	0.2	0.2	0.2	2.	
Insoluble Residue (%) Coarse Aggr.	OHD L 25	21.8	11/27/2007	21.8	21.8	21.8	21.8	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	27.0	11/27/2007	27.0	27.0	27.0	27.0	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327	16.4	11/27/2007	16.4	16.4	16.4	16.4	1.	
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85	2.550	11/27/2007	2.550	2.550	2.550	2.550	1.	
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473	2.551	03/14/2012	2.734	2.734	2.734	2.734	2.	
Specific Gravity (SSD) Rip-Rap	ASTM D 6473	2.585	03/14/2012	2.756	2.756	2.756	2.756	2.	
Unit Weight (PCF) Rip-Rap	ASTM D 6473	182.0	03/13/2007	182.0	182.0	182.0	182.0	1.	
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19	92.8	11/27/2007	92.8	92.8	92.8	92.8	1.	

APAC-CENTRAL #006 Sharpes@Lowell,AR)		Type: Boone Limestone			County: BENTON		State: AR	Pit No.: 7914	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473	0.260	03/14/2012	0.627	0.627	0.627	0.627	3.	
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	85.	01/03/2008	85.	85.	85.	85.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)	0.1	03/14/2012	0.1	0.1	0.1	0.1	3.	
Insoluble Residue (%) Coarse Aggr.	OHD L 25	28.0	01/03/2008	28.0	28.0	28.0	28.0	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	25.0	01/03/2008	25.0	25.0	25.0	25.0	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327	4.1	01/03/2008	4.1	4.1	4.1	4.1	1.	
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473	2.680	03/14/2012	2.628	2.628	2.628	2.628	3.	
Specific Gravity (SSD) Rip-Rap	ASTM D 6473	2.687	03/14/2012	2.644	2.644	2.644	2.644	3.	
Unit Weight (PCF) Rip-Rap	ASTM D 6473	158.5	03/13/2007	162.3	162.3	162.3	162.3	2.	
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

TRINITY MATLS,INC.(Locksburg,AR)			Type: Siliceous Gravel		County: SEVIER		State: AR	Pit No.: 7915	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.769	04/19/2010	0.769	0.769	0.769	0.769	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	04/19/2010	93.	93.	93.	93.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	04/19/2010	98.0	98.0	98.0	98.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.9	04/19/2010	99.9	99.9	99.9	99.9	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	20.0	04/19/2010	20.0	20.0	20.0	20.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	3.8	04/19/2010	3.8	3.8	3.8	3.8	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.598	04/19/2010	2.598	2.598	2.598	2.598	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.3	04/19/2010	98.3	98.3	98.3	98.3	1.

KEITH & SONS @ COFFEYVILLE			Type: LIMESTONE		County: MONTGOMERY		State: KS	Pit No.: 8001	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.680	07/20/1981	1.680	1.680	1.680	1.680	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	57.	07/20/1981	57.	57.	57.	57.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	26.8	07/20/1981	26.8	26.8	26.8	26.8	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.618	07/20/1981	2.618	2.618	2.618	2.618	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

BLACKTOP @ HARTFORD (NE/4SEC3,T21S,R13E)			Type: LIMESTONE		County: LYON		State: KS	Pit No.: 8002	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.280	10/01/1988	2.220	2.083	2.119	2.119	6.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	54.	10/01/1988	54.	54.	54.	54.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	28.1	10/01/1988	28.1	28.1	28.1	28.1	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	28.6	12/29/1987	28.9	28.2	28.2	28.2	5.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.592	10/01/1988	2.591	2.597	2.597	2.597	6.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

BINGHAM S&G @ BAXTER SPRINGS, KS			Type: MINE CHAT		County: CHEROKEE		State: KS	Pit No.: 8009	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	89.	07/01/1997	89.	89.	89.	89.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.0	07/01/1997	99.0	99.0	99.0	99.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.0	07/01/1997	22.0	22.0	22.0	22.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	4.2	07/01/1997	4.2	4.2	4.2	4.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

WHITAKER AGGR.,CEDARVALE(SEC.18,T34S,R7E,COWLEY CO.KS			Type: LIMESTONE		County: COWLEY		State: KS	Pit No.: 8010	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.239	03/17/2009	2.394	2.396	2.396	2.396	5.
Absorption (%) Rip-Rap	ASTM	D 6473	2.891	03/17/2009	2.628	2.628	2.628	2.628	3.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	70.	03/17/2009	60.	57.	57.	57.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	37.3	05/07/2002	37.3	37.3	37.3	37.3	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	16.0	03/17/2009	5.4	13.7	13.7	13.7	4.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	5.0	03/17/2009	2.0	1.8	1.8	1.8	5.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	27.0	03/17/2009	30.7	29.7	29.7	29.7	5.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	17.7	03/17/2009	22.0	22.0	22.0	22.0	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.589	03/17/2009	2.573	2.560	2.560	2.560	5.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.439	03/17/2009	2.464	2.464	2.464	2.464	3.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.509	03/17/2009	2.513	2.513	2.513	2.513	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	152.2	03/17/2009	153.8	154.9	154.9	154.9	4.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.6	03/17/2009	96.5	95.1	95.1	95.1	4.

3-WAY MATERIALS @ BAXTER SPRINGS, KS			Type: MINE CHAT		County: CHEROKEE		State: KS	Pit No.: 8011	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	89.	07/01/1997	89.	89.	89.	89.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.0	07/01/1997	99.0	99.0	99.0	99.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.0	07/01/1997	22.0	22.0	22.0	22.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	4.2	07/01/1997	4.2	4.2	4.2	4.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



BINGHAM S & G @ TREECE, KS		Type: MINE CHAT				County: CHEROKEE		State: KS	Pit No.: 8012	
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85							
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	99.9	07/29/1997	99.5	99.5	99.5	99.5	2.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19							

WINFIELD(MIDWEST MINERALS)LIMESTONE SEC34,T34S,R17E		Type: CRUSHED LIMESTONE ROCK QUARRY				County: MONTGOMERY		State: KS	Pit No.: 8013	
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85	2.123	09/17/2001	2.446	2.446	2.446	2.446	2.
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210	59.	09/17/2001	59.	59.	59.	59.	1.
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)	31.8	09/17/2001	31.8	31.8	31.8	31.8	1.
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25	1.3	09/17/2001	0.8	0.8	0.8	0.8	2.
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96	31.5	09/17/2001	31.3	31.3	31.3	31.3	2.
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85	2.578	09/17/2001	2.554	2.554	2.554	2.554	2.
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19	90.3	09/17/2001	90.3	90.3	90.3	90.3	1.

Oklahoma Department of Transportation

MIDWEST MINERALS(PITTSBURG,KS) E/2 of Sec.30,T35S,R24E			Type: Limestone		County: CRAWFORD		State: KS	Pit No.: 8014	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	83.	02/26/2006	83.	83.	83.	83.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25	3.0	02/26/2006	3.0	3.0	3.0	3.0	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	26.0	02/26/2006	26.0	26.0	26.0	26.0	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327	19.4	02/26/2006	19.4	19.4	19.4	19.4	1.	
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

MIDWEST MINERALS(CHETOPA,KS) NE/4 of Sec.6,T35S,R21E			Type: Limestone		County: LABETTE		State: KS	Pit No.: 8015	
Test Description	Test Number	Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests	
Absorption (%) Coarse Aggr.	AASHTO T 85								
Absorption (%) Rip-Rap	ASTM D 6473								
Durability Index (Calif.) Coarse Aggr.	AASHTO T 210	73.	02/26/2006	73.	73.	73.	73.	1.	
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO T 161(A-350 cycles)								
Freeze-Thaw Soundness (%) Rip-Rap	CRD C 144 (20 cycles)								
Insoluble Residue (%) Coarse Aggr.	OHD L 25	1.6	02/26/2006	1.6	1.6	1.6	1.6	1.	
LA Abrasion Test (%) Coarse Aggr.	AASHTO T 96	27.0	02/26/2006	27.0	27.0	27.0	27.0	1.	
Micro-Deval (%) Coarse Aggr.	AASHTO T 327								
Specific Gravity (Bulk) Coarse Aggr.	AASHTO T 85								
Specific Gravity (SSD) Coarse Aggr.	AASHTO T 85								
Specific Gravity (Bulk) Rip-Rap	ASTM D 6473								
Specific Gravity (SSD) Rip-Rap	ASTM D 6473								
Unit Weight (PCF) Rip-Rap	ASTM D 6473								
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO T 19								

CORNEJO QUALITY STONE @ MOLINE, KS (Sec.13, T31S, R10E)			Type: Limestone		County: ELK		State: KS	Pit No.: 8016	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.740	11/06/2009	2.716	2.716	2.716	2.716	2.
Absorption (%) Rip-Rap	ASTM	D 6473	3.000	03/17/2009	2.940	2.940	2.940	2.940	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	73.	11/06/2009	71.	71.	71.	71.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	87.0	11/06/2009	87.0	87.0	87.0	87.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.4	03/17/2009	1.1	1.1	1.1	1.1	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.4	11/06/2009	1.2	1.2	1.2	1.2	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	35.0	11/06/2009	34.0	34.0	34.0	34.0	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	26.5	11/06/2009	27.2	27.2	27.2	27.2	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.562	11/06/2009	2.565	2.565	2.565	2.565	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.444	03/17/2009	2.457	2.457	2.457	2.457	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.517	03/17/2009	2.529	2.529	2.529	2.529	2.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	152.5	03/17/2009	153.3	153.3	153.3	153.3	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	93.8	11/06/2009	95.7	95.7	95.7	95.7	2.

WHITAKER AGGR., INC. @ Winfield (SEC.28, T32S, R8E)			Type: Limestone		County: COWLEY		State: KS	Pit No.: 8017	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.110	03/17/2009	2.053	2.053	2.053	2.053	2.
Absorption (%) Rip-Rap	ASTM	D 6473	1.661	07/31/2006	1.661	1.661	1.661	1.661	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	63.	03/17/2009	63.	63.	63.	63.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	94.0	03/17/2009	94.0	94.0	94.0	94.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	40.3	07/31/2006	40.3	40.3	40.3	40.3	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.2	03/17/2009	0.3	0.3	0.3	0.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.5	03/17/2009	27.3	27.3	27.3	27.3	2.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	21.4	03/17/2009	21.7	21.7	21.7	21.7	3.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.565	03/17/2009	2.577	2.577	2.577	2.577	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.571	07/31/2006	2.571	2.571	2.571	2.571	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.614	07/31/2006	2.614	2.614	2.614	2.614	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	160.4	07/31/2006	160.4	160.4	160.4	160.4	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.4	03/17/2009	98.4	98.4	98.4	98.4	2.

KLOTZ SAND CO.@GARDEN CITY(SEC.31,T24S,R31W)			Type: Siliceous Gravel		County: FINNEY		State: KS	Pit No.: 8020	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.026	08/26/2009	1.026	1.026	1.026	1.026	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	08/26/2009	87.	87.	87.	87.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	08/26/2009	98.0	98.0	98.0	98.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.7	08/26/2009	97.7	97.7	97.7	97.7	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.0	08/26/2009	29.0	29.0	29.0	29.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.6	08/26/2009	6.6	6.6	6.6	6.6	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.604	08/26/2009	2.604	2.604	2.604	2.604	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	97.8	08/26/2009	97.8	97.8	97.8	97.8	1.

KLOTZ SAND CO.@Lakin, KS(SEC.2,T25S,R36W)			Type: Siliceous Gravel		County: KEARNY		State: KS	Pit No.: 8021	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.164	08/26/2009	1.164	1.164	1.164	1.164	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	96.	08/26/2009	96.	96.	96.	96.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	08/26/2009	97.0	97.0	97.0	97.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	98.3	08/26/2009	98.3	98.3	98.3	98.3	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	30.0	08/26/2009	30.0	30.0	30.0	30.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	5.9	08/26/2009	5.9	5.9	5.9	5.9	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.596	08/26/2009	2.596	2.596	2.596	2.596	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.4	08/26/2009	95.4	95.4	95.4	95.4	1.

CARDER,INC.@Coolidge.CO(Sec.21,22,23,27,T23S,R43W)			Type: Glacial(Silica,Gran,Sndstn)		County: HAMILTON		State: KS	Pit No.: 8024	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	90.	07/06/2009	90.	90.	90.	90.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.0	07/06/2009	97.0	97.0	97.0	97.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.0	07/06/2009	29.0	29.0	29.0	29.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.2	07/06/2009	6.2	6.2	6.2	6.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

BACA GRAVEL AND CONC. CO.			Type: CRUSHED GRAVEL		County: BACA		State: CO	Pit No.: 8101	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.470	10/04/1977	1.470	1.470	1.470	1.470	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	47.	02/11/1981	47.	47.	47.	47.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.607	10/04/1977	2.607	2.607	2.607	2.607	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

CARDER INC. (SEC5,T23S,R48W)			Type: CRUSHED GRAVEL		County: BENT		State: CO	Pit No.: 8102	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.005	07/23/1985	1.005	1.005	1.005	1.005	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	85.	07/23/1985	85.	85.	85.	85.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	83.6	07/23/1985	83.6	83.6	83.6	83.6	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.4	07/31/2002	97.4	97.4	97.4	97.4	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.1	07/23/1985	31.1	31.1	31.1	31.1	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.624	07/23/1985	2.624	2.624	2.624	2.624	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	100.9	07/23/1985	100.9	100.9	100.9	100.9	1.

EASTERN COLORADO AGGREGATES @ HOLLY			Type: CRUSHED BASALT ?		County: PROWERS		State: CO	Pit No.: 8104	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.129	08/26/2009	1.129	1.129	1.129	1.129	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	08/26/2009	88.	88.	88.	88.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	08/26/2009	98.0	98.0	98.0	98.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.4	08/26/2009	97.4	97.4	97.4	97.4	3.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	33.0	08/26/2009	29.9	29.9	29.9	29.9	3.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	8.2	08/26/2009	7.1	7.1	7.1	7.1	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.439	08/26/2009	2.439	2.439	2.439	2.439	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.5	08/26/2009	95.5	95.5	95.5	95.5	1.

CARDER, INC.@Lamar, CO(Secs.27,28,29,32,33,34, T22S, R47W)			Type: Siliceous river gravel		County: PROWERS		State: CO	Pit No.: 8106	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.837	03/20/2007	0.837	0.837	0.837	0.837	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	90.	03/20/2007	90.	90.	90.	90.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	03/20/2007	97.0	97.0	97.0	97.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	97.4	03/20/2007	97.4	97.4	97.4	97.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.0	03/20/2007	29.0	29.0	29.0	29.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.4	03/20/2007	6.4	6.4	6.4	6.4	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.469	03/20/2007	2.469	2.469	2.469	2.469	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.5	03/20/2007	98.5	98.5	98.5	98.5	1.

CARDER,INC.@Carlton,CO(Sec.29,30,31,32,T22S, R44W)			Type: Siliceous river gravel		County: PROWERS		State: CO	Pit No.: 8108	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.320	02/11/2010	1.320	1.320	1.320	1.320	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	90.	02/11/2010	90.	90.	90.	90.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	94.0	02/11/2010	94.0	94.0	94.0	94.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	98.4	02/11/2010	98.4	98.4	98.4	98.4	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	31.0	02/11/2010	31.0	31.0	31.0	31.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	6.6	02/11/2010	6.6	6.6	6.6	6.6	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.590	02/11/2010	2.590	2.590	2.590	2.590	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	95.7	02/11/2010	95.7	95.7	95.7	95.7	1.

EASTERN CO. AGGR.(Sikes Ranch)@Pritchett,CO(T33S,R5W)			Type: Basalt		County: BACA		State: CO	Pit No.: 8110	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.035	06/02/2010	2.035	2.035	2.035	2.035	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	82.	06/02/2010	82.	82.	82.	82.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	98.0	06/02/2010	98.0	98.0	98.0	98.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	96.8	06/02/2010	96.8	96.8	96.8	96.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	24.0	06/02/2010	24.0	24.0	24.0	24.0	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	14.9	06/02/2010	14.9	14.9	14.9	14.9	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.790	06/02/2010	2.790	2.790	2.790	2.790	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	98.3	06/02/2010	98.3	98.3	98.3	98.3	1.

SOUTHWAY CONSTRUCTION CO.,INC. (CLAYTON QUARRY)			Type: BASALTIC LAVA		County: DES MOINES		State: NM	Pit No.: 8201	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.083	08/13/2003	2.266	2.118	2.000	1.987	34.
Absorption (%) Rip-Rap	ASTM	D 6473	1.964	03/14/2006	1.442	1.442	1.442	1.442	2.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	02/22/2005	73.	76.	76.	76.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	84.0	01/17/1991	84.0	84.0	84.0	84.0	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	08/02/1999	0.1	0.1	0.1	0.1	2.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	85.8	01/17/1991	85.8	85.8	85.8	85.8	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.3	02/22/2005	22.8	21.2	20.7	20.8	31.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	16.4	02/22/2005	16.4	16.4	16.4	16.4	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.741	08/13/2003	2.740	2.660	2.654	2.706	34.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.672	03/14/2006	2.738	2.738	2.738	2.738	2.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.724	03/14/2006	2.724	2.724	2.724	2.724	1.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	166.7	03/14/2006	162.6	157.1	161.4	161.4	7.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							



COTTONWOOD CATTLE CO.(Behne Const.) SW/4SEC.3,T25N,R35E)			Type: BASALT & BROWN VESICULAR LAVA		County: UNION		State: NM	Pit No.: 8202	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.282	03/04/2009	2.231	2.171	2.251	2.143	14.
Absorption (%) Rip-Rap	ASTM	D 6473	1.500	03/04/2009	1.584	1.602	1.481	1.481	6.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	87.	03/04/2009	82.	82.	82.	82.	3.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	97.0	03/04/2009	84.1	84.1	84.1	84.1	2.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.0	03/04/2009	0.2	0.2	0.2	0.2	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	96.1	03/04/2009	94.2	94.2	94.2	94.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	34.0	03/04/2009	31.1	31.4	30.6	30.5	13.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	21.2	03/04/2009	21.2	21.2	21.2	21.2	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.732	03/04/2009	2.729	2.722	2.723	2.711	14.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.690	03/04/2009	2.646	2.660	2.665	2.665	6.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473	2.732	03/04/2009	2.688	2.688	2.688	2.688	3.
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	167.9	03/04/2009	165.1	166.0	165.9	165.9	8.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	101.3	03/04/2009	97.5	97.5	97.5	97.5	2.

TWIN MOUNTAIN ROCK CO.(BASALT)-S.E./4 SEC.19,T30N,R29E.			Type: RIP-RAP BASALT		County: COLFAX		State: NM	Pit No.: 8203	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.846	06/17/1994	0.846	0.846	0.846	0.846	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	06/17/1994	0.1	0.1	0.1	0.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	100.0	06/17/1994	100.0	100.0	100.0	100.0	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.854	06/17/1994	2.854	2.854	2.854	2.854	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	177.8	06/17/1994	177.8	177.8	177.8	177.8	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

CINDER MOUNTAIN(VOLCANIC STONE)SEC.8,T26N,R32E.VERY PORUS			Type: LIGHT WEIGHT PORUS BASALT		County: WASHINGTON		State: NM	Pit No.: 8204	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	8.949	05/27/2004	8.675	8.675	8.675	8.675	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	03/04/2009	91.	87.	87.	87.	5.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	56.7	09/17/2001	56.7	56.7	56.7	56.7	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	92.4	03/04/2009	86.8	86.8	86.8	86.8	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.7	03/04/2009	31.6	31.8	31.8	31.8	4.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	17.7	03/04/2009	20.9	20.9	20.9	20.9	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	1.817	05/27/2004	1.840	1.840	1.840	1.840	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	52.0	05/27/2004	55.4	55.4	55.4	55.4	2.

ANCHOR STONE JASPER Co.@ JOPLIN MO.SEC.34,T28N,R32W.			Type: LIMESTONE(SLIGHTLY ASPHALTIC)		County: JASPER		State: MO	Pit No.: 8301	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.893	11/12/2009	1.049	0.816	0.816	0.816	5.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	78.	11/12/2009	72.	71.	71.	71.	4.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	25.0	11/12/2009	55.7	55.7	55.7	55.7	3.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	29.6	11/12/2009	15.2	15.2	15.2	15.2	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	19.0	11/12/2009	22.6	24.2	25.8	25.8	6.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	19.8	11/12/2009	17.8	17.8	17.8	17.8	2.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.586	11/12/2009	2.615	2.611	2.611	2.611	5.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	92.7	11/12/2009	94.5	94.6	94.6	94.6	4.

Oklahoma Department of Transportation

JOPLIN STONE QUARRY@ JOPLIN(LIMESTONE)SEC.26&27,T28N,R32W.			Type: LIMESTONE		County: JASPER		State: MO	Pit No.: 8302	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.648	11/12/1998	0.243	0.243	0.243	0.243	3.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	70.	11/12/1998	70.	70.	70.	70.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	81.4	11/12/1998	81.4	81.4	81.4	81.4	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	1.3	11/12/1998	1.3	1.3	1.3	1.3	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	29.7	11/12/1998	29.7	29.7	29.7	29.7	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.604	11/12/1998	2.639	2.639	2.639	2.639	3.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.7	10/12/1998	165.7	165.7	165.7	165.7	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.2	11/12/1998	96.2	96.2	96.2	96.2	1.

JOPLIN CEMENT(APAC-OKLAHOMA) @ JOPLIN,MISSORI			Type: MINE-CHAT		County: JASPER		State: MO	Pit No.: 8303	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85							
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	93.	05/17/2000	93.	93.	93.	93.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	99.5	05/17/2000	99.5	99.5	99.5	99.5	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	19.4	05/17/2000	19.4	19.4	19.4	19.4	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	4.7	05/17/2000	4.7	4.7	4.7	4.7	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

Oklahoma Department of Transportation

February 25, 2013

Page 99 of 103

LAFARGE QUARRY (LIMESTONE) @ DRESDEN, MO.			Type: LIMESTONE		County: PETTIS		State: MO	Pit No.: 8304	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.421	07/19/2000	1.421	1.421	1.421	1.421	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	66.	07/19/2000	66.	66.	66.	66.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	67.5	07/19/2000	67.5	67.5	67.5	67.5	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	0.6	07/19/2000	0.6	0.6	0.6	0.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	32.9	07/19/2000	32.9	32.9	32.9	32.9	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.639	07/19/2000	2.639	2.639	2.639	2.639	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	96.6	07/19/2000	96.6	96.6	96.6	96.6	1.

ANCHOR STONE-BELLA VISTA(SW/4,NE/4,SEC.35,T12N,R31W (LS)			Type: LIMESTONE ,CHERTY		County: MCDONALD		State: MO	Pit No.: 8305	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.648	05/02/2001	0.648	0.648	0.648	0.648	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	38.	05/02/2001	38.	38.	38.	38.	1.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	56.3	05/02/2001	56.3	56.3	56.3	56.3	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	13.6	05/02/2001	13.6	13.6	13.6	13.6	1.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	22.8	05/02/2001	22.8	22.8	22.8	22.8	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.676	05/02/2001	2.676	2.676	2.676	2.676	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	94.0	05/02/2001	94.0	94.0	94.0	94.0	1.

ANCHOR STONE BELLA VISTA(CHERTY LS)SEC.35,T21N,R31W			Type: CHERTY LIMESTONE(ASPHALT USE)		County: MCDONALD	State: MO	Pit No.: 8306		
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.855	05/03/2001	0.855	0.855	0.855	0.855	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	05/03/2001	82.	82.	82.	82.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	39.8	05/03/2001	39.8	39.8	39.8	39.8	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	38.1	05/03/2001	44.4	44.4	44.4	44.4	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.6	05/03/2001	21.6	21.6	21.6	21.6	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.642	05/03/2001	2.642	2.642	2.642	2.642	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	93.6	05/03/2001	93.6	93.6	93.6	93.6	1.

ANCHOR-STONE BELLA VISTA, VERY CHERTY LS.NE/4,SEC.35,21N,31W			Type: VERY CHERTY LIMESTONE		County: MCDONALD	State: MO	Pit No.: 8306		
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.855	05/03/2001	0.855	0.855	0.855	0.855	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210	74.	05/03/2001	82.	82.	82.	82.	2.
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)	39.8	05/03/2001	39.8	39.8	39.8	39.8	1.
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)							
Insoluble Residue (%) Coarse Aggr.	OHD	L 25	38.1	05/03/2001	44.4	44.4	44.4	44.4	2.
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96	21.6	05/03/2001	21.6	21.6	21.6	21.6	1.
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.642	05/03/2001	2.642	2.642	2.642	2.642	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473							
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19	93.6	05/03/2001	93.6	93.6	93.6	93.6	1.

KEMP STONE @ Neosho, MO (Sec.24, T24N, R33W)			Type: Grey Limestone		County: NEWTON		State: MO	Pit No.: 8307	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.281	02/11/2004	1.218	1.218	1.218	1.218	2.
Absorption (%) Rip-Rap	ASTM	D 6473	0.567	05/06/2004	0.567	0.567	0.567	0.567	1.
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.1	05/06/2004	0.1	0.1	0.1	0.1	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327	10.5	02/17/2004	10.5	10.5	10.5	10.5	1.
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.626	02/11/2004	2.606	2.606	2.606	2.606	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473	2.657	05/06/2004	2.657	2.657	2.657	2.657	1.
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	165.8	05/06/2004	165.8	165.8	165.8	165.8	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

JOE HERBERT CONST. NE/4,SEC1,T1N,R12E			Type: LIMESTONE		County: ATOKA		State: OK	Pit No.: 9034	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	0.112	05/10/1990	0.112	0.112	0.112	0.112	1.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.7	05/10/1990	0.7	0.7	0.7	0.7	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.704	05/10/1990	2.704	2.704	2.704	2.704	1.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	168.7	05/10/1990	168.7	168.7	168.7	168.7	1.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

RODMAN NATURAL RESOURCES @ CADDO (NE/2,SEC7,T5S,R12E)			Type: LIMESTONE		County: BRYAN		State: OK	Pit No.: 9070	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	2.916	07/30/1999	3.176	3.158	3.548	3.548	10.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.6	09/28/2009	3.5	3.5	3.5	3.5	3.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.458	07/30/1999	2.447	2.424	2.406	2.406	10.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	149.2	09/28/2009	152.7	153.1	150.7	150.7	13.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

FINES RECOVERY SYSTEMS @ ROCK ISLAND (SEC9&10,T8N,R27E)			Type: SANDSTONE		County: LE FLORE		State: OK	Pit No.: 9404	
Test Description	Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%) Coarse Aggr.	AASHTO	T 85	1.529	04/20/1992	1.785	1.785	1.785	1.785	2.
Absorption (%) Rip-Rap	ASTM	D 6473							
Durability Index (Calif.) Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%) Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%) Rip-Rap	CRD	C 144 (20 cycles)	0.0	04/20/1992	0.0	0.0	0.0	0.0	1.
Insoluble Residue (%) Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%) Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%) Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk) Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD) Coarse Aggr.	AASHTO	T 85	2.525	04/20/1992	2.532	2.532	2.532	2.532	2.
Specific Gravity (Bulk) Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD) Rip-Rap	ASTM	D 6473							
Unit Weight (PCF) Rip-Rap	ASTM	D 6473	157.6	04/20/1992	158.1	158.1	158.1	158.1	2.
Unit Weight "Rodded" (PCF) Coarse Aggr.	AASHTO	T 19							

JACK PARKS (MILLSAP) QUARRY (SEC19,T22N,R10E)			Type: DOLOMITE		County: OSAGE		State: OK	Pit No.: 9571		
Test Description		Test Number		Last Test Result	Last Test Date	Last 3 Tests Average	Last 5 Tests Average	Last 10 Tests Avg.	Total Average	Number of Tests
Absorption (%)	Coarse Aggr.	AASHTO	T 85	0.508	12/31/1991	0.508	0.508	0.508	0.508	1.
Absorption (%)	Rip-Rap	ASTM	D 6473							
Durability Index (Calif.)	Coarse Aggr.	AASHTO	T 210							
Freeze-Thaw Durability (%)	Coarse Aggr.	AASHTO	T 161(A-350 cycles)							
Freeze-Thaw Soundness (%)	Rip-Rap	CRD	C 144 (20 cycles)	0.1	12/31/1991	0.1	0.1	0.1	0.1	1.
Insoluble Residue (%)	Coarse Aggr.	OHD	L 25							
LA Abrasion Test (%)	Coarse Aggr.	AASHTO	T 96							
Micro-Deval (%)	Coarse Aggr.	AASHTO	T 327							
Specific Gravity (Bulk)	Coarse Aggr.	AASHTO	T 85							
Specific Gravity (SSD)	Coarse Aggr.	AASHTO	T 85	2.788	12/31/1991	2.788	2.788	2.788	2.788	1.
Specific Gravity (Bulk)	Rip-Rap	ASTM	D 6473							
Specific Gravity (SSD)	Rip-Rap	ASTM	D 6473							
Unit Weight (PCF)	Rip-Rap	ASTM	D 6473	173.9	12/31/1991	173.9	173.9	173.9	173.9	1.
Unit Weight "Rodded" (PCF)	Coarse Aggr.	AASHTO	T 19							



**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 1 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
0102	ADAIR	OK	BENTON CO.STONE(Stilwell,OK(Sec.9,10,T15N,R24E)
0301	ATOKA	OK	STRINGTOWN MTLs. @ STRINGTOWN(E/2,SEC.9,T1S,R12E)
0302	ATOKA	OK	DOLESE CO. @ COLEMAN (SEC.,33,T3S,R9E)
0303	ATOKA	OK	LATTIMORE MATLS. @ COLEMAN (SEC.28,T3S,R9E)
0306	ATOKA	OK	Boggy Creek Quarry(Atoka)(Sec 31 & 32, T1S, R12E)
0401	BEAVER	OK	CARLILE @ TURPIN (SE/4 SEC.15 T3N R21E)
0402	BEAVER	OK	J. & R SAND CO. SEC.15,T3N,R21E.(WINCHELL PIT)
0403	BEAVER	OK	J. & R. SAND CO.(HUTTON PIT)SEC.18,T3N,R21E
0702	BRYAN	OK	LATTIMORE MATLS. @ KENIFIC (SEC.5,T5S,R9E)
0801	CADDO	OK	DOLESE CO. @ CYRIL (S/2,SEC.36,T6N,R10W)
0803	CADDO	OK	JENKINS QUARRY @ APACHE (SEC.33,T5N,R12W)
0804	CADDO	OK	C.C. RECYCLE @ HYDRO (Sec. 30 & 31,T12N, R12W)
1001	CARTER	OK	DOLESE CO. @ ARDMORE (SEC.27,T5S,R1E)
1002	CARTER	OK	JOE BROWN @ GENE AUTRY (SE/4,SEC6,T3S,R3E)
1004	CARTER	OK	ARBUCKLE MATERIALS @ GENE AUTRY (W.SEC.5,T3S,R3E)
1101	CHEROKEE	OK	JAFOR QUARRY @ TAHLEQUAH
1102	CHEROKEE	OK	APAC-CENTRAL#016(ROBERTS) @ZEB (N/2,SEC.11,T15N,R21E)
1105	CHEROKEE	OK	CAUGHERN CONST. CO. NW /4,NW /4,SEC.36,T16N,R19E
1106	CHEROKEE	OK	KEMP STONE,INC.@Hulbert(S/2 Sec.27,N/2Sec33&34,T17N,R20E
1107	CHEROKEE	OK	KEMP STONE@HULBERT(So.)S/2 Sec.27,28,N/2Sec.33,34,T17N,R20E

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 2 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
1201	CHOCTAW	OK	CHOCTAW MATERIALS @ MESSER
1204	CHOCTAW	OK	ROCK PRODUCTS, INC.P.O.BOX 509 DAVIS,OK.SEC.17,T5S,R19E.
1205	CHOCTAW	OK	MARTIN-MARIETTA @ APPLE (SEC.13,T5S,R18E)
1206	CHOCTAW	OK	MARTIN-MARIETTA @ SAWYER.(SE/4,SEC.13,T5S,R18E)
1209	CHOCTAW	OK	MARTIN-MARIETTA @ HUGO(SEC.4,T6S,R17E)GOODLAND LS.
1210	CHOCTAW	OK	Smith-Buster Crushed Stone@Sawyer(S/2 of Sec.18, T5S, R19E)
1301	CIMARRON	OK	BLACK MESA SAND,LLC(Boice City)(Sec.9,T5N,R4E)
1601	COMANCHE	OK	DOLESE CO. @ RICHARDS SPUR (SEC.31,T4N,R11W)
1801	CRAIG	OK	VINITA ROCK CO. @ VINITA (SEC16&20,T25N,R21E)
1802	CRAIG	OK	APAC-CENTRAL #020 (J-6)@ VINITA (SEC.21,T25N,R21E)
1901	CREEK	OK	QUAPAW (BADGER)@ DRUMRIGHT(NE/4SEC.35&NW/4SEC.36,T18N,R7E)
1903	CREEK	OK	ANCHOR STONE @ DRUMRIGHT (SEC29,T18N,R8E)
1904	CREEK	OK	OKLAHOMA CRUSHED STONE (NW/4,SEC29,T17N,R8E)
2101	DELAWARE	OK	SOONER ROCK & SAND @ JAY, OK.(SEC22,T22N,R24E)
2202	DEWEY	OK	TOM HUDSON PAVING CO. @ CARMAGO, OK.(SEC.4,T16N,R19W)
2206	DEWEY	OK	KLINE MATERIALS (1.5 miles west of Camargo)
2301	ELLIS	OK	HIGHWAY CHIPS (SE/4SEC7,T18N,R21W)
2303	ELLIS	OK	KLINE MATERIALS SAND & GRAVEL PIT (CRUSHED GRAVEL)
2801	GREER	OK	DOLESE QUARRY @ GRANITE (SEC. 21 & 22,T6N,R21W)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 3 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
3101	HASKELL	OK	TIGER INDUSTRIAL TRANSPORTATION SYS(W/2 SEC.24,T9N,R18E)
3102	HASKELL	OK	STIGLER STONE @ ENTERPRISE (E/2SEC24,T9N,R18E)
3103	HASKELL	OK	TELLURIDE MINE(SEC.12,T9N,R21E)WESTERN PLAINS RESOURCES,INC.
3304	JACKSON	OK	REPUBLIC GYPSUM @ DUKE, OK.
3502	JOHNSTON	OK	MARTIN-MARIETTA@MILL CREEK (SEC.20,T2S,R5E)
3503	JOHNSTON	OK	MARTIN-MARIETTA @ TROY.(SEC.1,T3S,R4E)
3504	JOHNSTON	OK	TXI MILL CREEK STONE PLANT(T2S,R4E,SECS,24,25,26,27,34,35,PT
3506	JOHNSTON	OK	MARTIN-MARIETTA@Troy (North) Secs.25,26,T1S, R4E
3601	KAY	OK	APAC-OKLA. @ KAW CITY (SEC.30,T27N,R5E)
3604	KAY	OK	DIG-IT-ROCKS [7 MILE PIT (LIMESTONE)] SE/4,SEC.27,T27N,R3E.
3605	KAY	OK	SOUTER CONST. CO.@ PONCA CITY P.O.BOX 876 CONWAY,AR.
3801	KIOWA	OK	DOLESE CO. @ COOPERTON (SEC.32,T6N,R15W)
3802	KIOWA	OK	MARTIN-MARIETTA @ SNYDER (N/2,SEC.13,T2N,R18W)
3803	KIOWA	OK	Western Aggr.,LLC@Carnegie(NW/4,NE/4,SW/4Sec.25,T6N,R14W)
4002	LEFLORE	OK	MCCONNEL CONST @ ARKHOMA
4003	LEFLORE	OK	APAC-CENTRAL #018@ SPIRO (SEC20,T9N,R26E)
4004	LE FLORE	OK	YOUNGMAN ROCK, COWAN QUARRY @ SPIRO.SE/4SEC.36,T10N,R24E
4006	LE FLORE	OK	EASTERN OK. QUARRIES,LLC@Howe
4502	MCCURTAIN	OK	MARTIN MARIETTA @ BROKEN BOW (SEC.17,T6S,R26E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 4 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
4601	MCINTOSH	OK	ONAPA QUARRY @ ONAPA (SEC.31,T11N,R17E)
4801	MARSHALL	OK	MARTIN-MARIETTA Materials @ Willis(Sec.24, T7S, R4E)
4901	MAYES	OK	PRYOR STONE @ PRYOR LEDGE A (NW/4,SEC36,T21N,R19E)
4902	MAYES	OK	PRYOR STONE LEDGE C""
4903	MAYES	OK	APAC-OKLA @ PRYOR (SEC26,T21N,R19E)
4904	MAYES	OK	PRYOR STONE @ PRYOR (SE /4 SEC.36,T21N,R19E)
4905	MAYES	OK	G.R.D.A. E/2,SE/4,NE/4,SEC.5.T20N.R20E. MAYES CO.
4906	MAYES	OK	SOUTER CONST.(SANDY LIMESTONE) S/2SEC.17,T21N,R21E.
4907	MAYES	OK	ANCHOR STONE @ SALINA,OK(SEC.25,26;T21N;R20,21E)
4908	MAYES	OK	OZARK MATLS RIVER ROCK,LLC@Salina,OK(Sec.30,T21N, R21E)
4909	MAYES	OK	PRYOR STONE(North Quarry)@Pryor(Sec.36,T21N, R19E)
5001	MURRAY	OK	DOLESE CO. @ BIG CANYON (SEC.30,T2S,R3E)
5002	MURRAY	OK	DOLESE CO. @ DAVIS (W/2,SEC.9,T1S,R1E)
5003	MURRAY	OK	DALE BEBOUT QUARRY @ PURCELL (SEC11,T1S,R1E)
5005	MURRAY	OK	MARTIN-MARIETTA @ DAVIS (SEC.1&2,T1S.R1W)
5007	MURRAY	OK	BORAL AGGREGATES @ DAVIS (NE/4,SEC.15,T1S,R1E)
5008	MURRAY	OK	HANSON AGGREGATES WRP,INC.@ DAVIS(SEC.10,T1S,R1W)(RHYOLITE)
5101	MUSKOGEE	OK	ARKHOLA S & G @ FT. GIBSON
5106	MUSKOGEE	OK	KEMP STONE (SEC.31,T14N,R18E)CLOSED.

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 5 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
5301	NOWATA	OK	APAC-CENTRAL #069 @ NOWATA (SEC.26,T26N,R16E)
5304	NOWATA	OK	BRAKEFIELD EQUIPMENT,INC.(Sec.16,T25N,R17E)
5515	OKLAHOMA	OK	T. J. CAMPBELL@Hefner Rd., OKC
5701	OSAGE	OK	NUCO ROCK CO. @ HOMINY (E/2SEC4,R10E,T22N)
5702	OSAGE	OK	APAC-OKLA. @ BURBANK
5703	OSAGE	OK	APAC-CENTRAL #066 @PAWHUSKA(N/2,SEC.11,N/2,SEC.12,T25N,R8E)
5705	OSAGE	OK	STEWART STONE,BURBANK QUARRY(SE /4,SEC.33,T26N,R6E.)
5706	OSAGE	OK	BURBANK MATLS@Burbank,OK(Sec.25,T26N,R5E)
5801	OTTAWA	OK	MIDWEST MINERLS @ MIAMI (SEC.24,T28N,R23E.)
5802	OTTAWA	OK	NELSON STONE CO. @ QUAPAW (NW/4,SEC.5,T28N,R24E)
5803	OTTAWA	OK	MIDWEST M.@QUAPAW.SE/4SEC.1&W/2NW/4NE/4SEC12,T28N,R23E
5804	OTTAWA	OK	BINGHAM S & G @ MIAMI, OKLA.
5805	OTTAWA	OK	FLINTROCK @ PICHER, OK.(CHAT)
5806	OTTAWA	OK	FLINTROCK @ MIAMI, OK.(CHAT)
5807	OTTAWA	OK	KEMP STONE @ FAIRLAND S/2,NW/4,SEC.11,T26N,R23E.
5808	OTTAWA	OK	PIONEER S.& G. @ PICHER O.K.(MINE CHAT)
5809	OTTAWA	OK	CUMMINS CONST. CO.(CHAT PILE) SEC.23,T29N,R22E
5810	OTTAWA	OK	BLEVINS ASPHALT CO.@ Cardin(Sec.25,T29N,R22E)
5901	PAWNEE	OK	M. E. STEWART & SONS @ PAWNEE(SEC.18,T12N,R6E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 6 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
5902	PAWNEE	OK	QUAPAW CO @ PAWNEE (SE/4,SEC.30,T22N,R6E)
5903	PAWNEE	OK	STEWART STONE @ PAWNEE (SEC19,T21N,R6E)
5904	PAWNEE	OK	QUAPAW QUARRY N@ PAWNEE (N. OF #5902)NE/4SEC30,T22N,R6E
5907	PAWNEE	OK	QUAPAW@PAWNEE (NW/4 SEC. 30, T22N, R6E)
6002	PAYNE	OK	STEWART STONE @Cushing (S/2 of Sec.26, T18N, R4E)
6101	PITTSBURG	OK	DOLESE CO. @ HARTSHORNE (SEC,17,T4N,R17E)
6102	PITTSBURG	OK	STRINGFELLOW AND SONS NW/4,NW/4,SEC23,T4N,R16E
6204	PONTOTOC	OK	COOK STONE CO. @ FITTSTOWN (SEC10,T11N,R6E)
6205	PONTOTOC	OK	JENNINGS STONE @ FITTSTOWN(SEC.35,T2N,R6E)LS.
6207	PONTOTOC	OK	JENNINGS STONE(SOUTH)(8 mi. S. of Fittstown then 1/4 mi. E.)
6401	PUSHMATAHA	OK	J.O.B. @ CLAYTON, OK.
6402	PUSHMATAHA	OK	TALIHINA STONE @ ALBION (SEC6,T2N,R22E)
6501	ROGER MILLS	OK	LEEDEY ROCK & SAND CO. @ LEEDEY (SEC21,T17N,R21W)
6602	ROGERS	OK	APAC-CENTRAL #067 @ CLAREMORE (SEC.33,T23N,R16E)
6603	ROGERS	OK	ANCHOR STONE @ OWASSO (SW /4,SEC. 34,T21N,R14E)
6604	SEC.34	OK	ANCHOR STONE @ OWASSO(SW/4,Sec. 34,T21N, R14E)
6605	ROGERS	OK	GREENHILL MATERIALS(LIMESTONE)N/4 SEC.10,T20N,R14E.
6703	SEMINOLE	OK	DOLESE CO. @ KONAWA (SEC,24,T6N,R6E)
6704	SEMINOLE	OK	KONAWA MATLS @ KONAWA

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 7 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
6705	SEMINOLE	OK	SEMINOLE STONE @ SEMINOLE (SEC,16,T7N,R7E)
6706	SEMINOLE	OK	OKLAHOMA CRUSHED STONE @ SEMINOLE (SW/4SEC35,T8N,R7E)
6707	SEMINOLE	OK	FALCON MATERIALS,LLC(SW of Wewoka) SEC.15,T7N,R7E.
6709	Seminole	OK	FALCON MATERIALS (Sec. 8, T4N, R6E)
6710	SEMINOLE	OK	MATERIAL SERVICE CORP. (Sec. 16, T7N, R7E)
6801	SEQUOYAH	OK	SOUTER CONST. CO INC. @ GORE (W/2SEC21,T13N,R21E)
6804	SEQUOYAH	OK	T & M SAND & GRAVEL @ GORE
6806	SEQUOYAH	OK	Hanson Mountain Quarry(Sallisaw)(SW 1/4, Sec 8, T11N, R25E)
7201	TULSA	OK	ANCHOR STONE(46TH ST.) @ TULSA(SE/4,SEC.8,T20N,R14E)
7203	TULSA	OK	AMERICAN MATERIALS, INC. @ TULSA (SEC.16,T20N,R14E)
7204	TULSA	OK	APAC-CENTRAL #019 @TULSA (LEDGE A)(SEC16,T20N,R14E)
7206	TULSA	OK	ANCHOR(36TH ST) @ TULSA (SEC20,T20N,R14E)
7208	TULSA	OK	CHANDLER MATLS.CO.,TULSA LITE WATE PT,2100N.155ETULSA74116
7229	TULSA	OK	BINGHAM S & G @ BIXBY, OKLA.(CHAT)
7230	TULSA	OK	BRYAN ADAIR@TULSA:SW/4SEC13,NE/4SEC23,NW/4SEC24,T19N,R11E
7302	WAGONER	OK	APAC-CENTRAL #017@OKAY,OK(SEC.21,T16N,R19E)
7402	WASHINGTON	OK	BELLCO #6 @ BARTLESVILLE (SW/4,SEC,9,T26N,R14E)
7403	WASHINGTON	OK	APAC-CENTRAL #064 @ DEWEY(SW/4,N/2,SEC. 25, T27N, R13E)
7407	WASHINGTON	OK	BELLCO #7 @ DEWEY (SEC.23,T27N,R13E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 8 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
7408	WASHINGTON	OK	BARTLESVILLE ROCK QUARRY (S/2 SEC.25,+26,27.T27N,R3E)
7409	WASHINGTON	OK	BISON MATLS,LLC @ Dewey (Sec.23,25,26,27,T27N,R13E)
7703	WOODWARD	OK	COWBOY CRUSHING,LLC.(NE/4OFSE/4,SEC.27,T23N,R20W)D.KLINE
7803	OLDHAM	TX	WESTERN S & G @ TASCOSA (ON US-385 1 MILE SOUTH OF TASCOSA)
7804	HUTCHINSON	TX	WESTERN S & G @ BORGER
7805	HUTCHINSON	TX	HANSON (PIONEER) S.& G.@ BORGER(SPRING CREEK PLANT)
7806	HUTCHINSON	TX	BORGER S & G @ SANFORD
7807	OLDHAM	TX	TEXAS S & G @ VEGA (ON US-385 11 MILES NORTH OF VEGA)
7808	HUTCHINSON	TX	E.D. BAKER CORP. @ BORGER (ON FM1559 NW OF CBN. BLK. PLANTS)
7809	OLDHAM	TX	TASCOSA S & G @ WILDORADO
7811	OLDHAM	TX	APPIAN CORP. (CHANNING PLANT) 8 MILES SOUTH ON US-385
7812	POTTER	TX	APPIAN CORP. @ FRITCH (ON SH-136 SW OF FRITCH)
7815	POTTER	TX	TEXAS SAND & GRAVEL KRITSER PIT
7817	WISE COUNTY	TX	TXI BRIDGEPORT QUARRY(3 MILES N. W. OF BRIDGEPORT)
7818	OLDHAM	TX	LS S&G@Vega(8 mi.N on Hwy 385 then 2 mi. W)
7819	BURNET	TX	CAPITOL AGGR.,LTD@ MARBLE FALLS (Dolomitic Limestone)
7820	BEXAR	TX	VULCAN STONE FOR BEXAR CONCRETE WORKS @ SAN ANTONIO,TX.
7823	COMAL	TX	Hanson Aggregates (Servtex Quarry @ New Braunfels, TX)
7825	HARTLEY	TX	XIT S&G (1 mi. S then 4 mi. W of Channing, TX)



**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 9 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
7826	SHERMAN	TX	W. & C. LAND & CATTLE,LTD(Stratford,TX)
7828	BEXAR	TX	VULCAN CONST MATLS (HUEBNER QUARRY)San Antonio,TX
7829	BEXAR	TX	VULCAN CONST MATLS (Helotes Quarry)Helotes,TX
7830	BEXAR	TX	VULCAN MATLS.(1604 East Quarry)San Antonio,TX
7901	CRAWFORD	AR	ARKHOLA @ VAN BUREN
7902	SEBASTIAN	AR	APAC-CENTRAL #014@JENNYLIND,AR (1/2 mi. E. OF JENNYLIND)
7903	CRAWFORD	AR	APAC-CENTRAL #013 PRESTON@VAN BUREN (SEC.10,T9N,R31W)
7904	WASHINGTON	AR	APAC-CENTRAL #004 @ WEST FORK (1mi. N. OF WEST FORK)
7905	LITTLE RIVER	AR	Hanson Aggregates@Wilton, Ark.(Sec.23, T11S, R30W)
7907	BENTON	AR	BENTON COUNTY STONE CO. SEC.36,T21N,R33W,BENTON CO. AR
7908	POLK	AR	MARTIN-MARIETTA HATTON QUARRY. 1 MI. EAST OF HATTON,ARK.
7911	WASHINGTON	AR	Northwest Arkansas Quarries,LLC@Sonora,AR(Sec.35,T18N,R29W)
7912	WASHINGTON	AR	APAC-CENTRAL #002 @Spring Valley,AR)
7913	BENTON	AR	APAC-CENTRAL #003 @Avoca, AR)
7914	BENTON	AR	APAC-CENTRAL #006 Sharpes@Lowell,AR)
7915	SEVIER	AR	TRINITY MATLS,INC.(Locksburg,AR)
8001	MONTGOMERY	KS	KEITH & SONS @ COFFEYVILLE
8002	LYON	KS	BLACKTOP @ HARTFORD (NE/4SEC3,T21S,R13E)
8009	CHEROKEE	KS	BINGHAM S&G @ BAXTER SPRINGS, KS

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 10 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
8010	COWLEY	KS	WHITAKER AGGR.,CEDARVALE(SEC.18,T34S,R7E,COWLEY CO.KS
8011	CHEROKEE	KS	3-WAY MATERIALS @ BAXTER SPRINGS, KS
8012	CHEROKEE	KS	BINGHAM S & G @ TREECE, KS
8013	MONTGOMERY	KS	WINFIELD(MIDWEST MINERALS)LIMESTONE SEC34,T34S,R17E
8014	CRAWFORD	KS	MIDWEST MINERALS(PITTSBURG,KS) E/2 of Sec.30,T35S,R24E
8015	LABETTE	KS	MIDWEST MINERALS(CHETOPA,KS) NE/4 of Sec.6,T35S,R21E
8016	ELK	KS	CORNEJO QUALITY STONE @ MOLINE, KS (Sec.13, T31S, R10E)
8017	COWLEY	KS	WHITAKER AGGR., INC.@ Winfield (SEC.28, T32S, R8E)
8020	FINNEY	KS	KLOTZ SAND CO.@GARDEN CITY(SEC.31,T24S,R31W)
8021	KEARNY	KS	KLOTZ SAND CO.@Lakin, KS(SEC.2,T25S,R36W)
8024	HAMILTON	KS	CARDER,INC.@Coolidge.CO(Sec.21,22,23,27,T23S,R43W)
8101	BACA	CO	BACA GRAVEL AND CONC. CO.
8102	BENT	CO	CARDER INC. (SEC5,T23S,R48W)
8104	PROWERS	CO	EASTERN COLORADO AGGREGATES @ HOLLY
8106	PROWERS	CO	CARDER, INC.@Lamar, CO(Secs.27,28,29,32,33,34, T22S, R47W)
8108	PROWERS	CO	CARDER,INC.@Carlton,CO(Sec.29,30,31,32,T22S, R44W)
8110	BACA	CO	EASTERN CO. AGGR.(Sikes Ranch)@Pritchett,CO(T33S,R5W)
8201	DES MOINES	NM	SOUTHWAY CONSTRUCTION CO.,INC. (CLAYTON QUARRY)
8202	UNION	NM	COTTONWOOD CATTLE CO.(Behne Const.) SW/4SEC.3,T25N,R35E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by Pit Number**

February 25, 2013  
Page 11 of 11

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
8203	COLFAX	NM	TWIN MOUNTAIN ROCK CO.(BASALT)-S.E./4 SEC.19,T30N,R29E.
8204	WASHINGTON	NM	CINDER MOUNTAIN(VOLCANIC STONE)SEC.8,T26N,R32E.VERY PORUS
8301	JASPER	MO	ANCHOR STONE JASPER Co.@ JOPLIN MO.SEC.34,T28N,R32W.
8302	JASPER	MO	JOPLIN STONE QUARRY@ JOPLIN(LIMESTONE)SEC.26&27,T28N,R32W.
8303	JASPER	MO	JOPLIN CEMENT(APAC-OKLAHOMA) @ JOPLIN,MISSORI
8304	PETTIS	MO	LAFARGE QUARRY (LIMESTONE) @ DRESDEN, MO.
8305	MCDONALD	MO	ANCHOR STONE-BELLA VISTA(SW/4,NE/4,SEC.35,T12N,R31W (LS)
8306	MCDONALD	MO	ANCHOR STONE BELLA VISTA(CHERTY LS)SEC.35,T21N,R31W
8306	MCDONALD	MO	ANCHOR-STONE BELLA VISTA, VERY CHERTY LS.NE/4,SEC.35,21N,31W
8307	NEWTON	MO	KEMP STONE @ Neosho, MO (Sec.24, T24N, R33W)
9034	ATOKA	OK	JOE HERBERT CONST. NE/4,SEC1,T1N,R12E
9070	BRYAN	OK	RODMAN NATURAL RESOURCES @ CADDO (NE/2,SEC7,T5S,R12E)
9404	LE FLORE	OK	FINES RECOVERY SYSTEMS @ ROCK ISLAND (SEC9&10,T8N,R27E)
9571	OSAGE	OK	JACK PARKS (MILLSAP) QUARRY (SEC19,T22N,R10E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 1 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
0102	ADAIR	OK	BENTON CO.STONE(Stilwell,OK(Sec.9,10,T15N,R24E)
0301	ATOKA	OK	STRINGTOWN MTLs. @ STRINGTOWN(E/2,SEC.9,T1S,R12E)
0302	ATOKA	OK	DOLESE CO. @ COLEMAN (SEC.,33,T3S,R9E)
0303	ATOKA	OK	LATTIMORE MATLS. @ COLEMAN (SEC.28,T3S,R9E)
0306	ATOKA	OK	Boggy Creek Quarry(Atoka)(Sec 31 & 32, T1S, R12E)
9034	ATOKA	OK	JOE HERBERT CONST. NE/4,SEC1,T1N,R12E
8101	BACA	CO	BACA GRAVEL AND CONC. CO.
8110	BACA	CO	EASTERN CO. AGGR.(Sikes Ranch)@Pritchett,CO(T33S,R5W)
0401	BEAVER	OK	CARLILE @ TURPIN (SE/4 SEC.15 T3N R21E)
0402	BEAVER	OK	J. & R SAND CO. SEC.15,T3N,R21E.(WINCHELL PIT)
0403	BEAVER	OK	J. & R. SAND CO.(HUTTON PIT)SEC.18,T3N,R21E
8102	BENT	CO	CARDER INC. (SEC5,T23S,R48W)
7907	BENTON	AR	BENTON COUNTY STONE CO. SEC.36,T21N,R33W,BENTON CO. AR
7913	BENTON	AR	APAC-CENTRAL #003 @Avoca, AR)
7914	BENTON	AR	APAC-CENTRAL #006 Sharpes@Lowell,AR)
7820	BEXAR	TX	VULCAN STONE FOR BEXAR CONCRETE WORKS @ SAN ANTONIO,TX.
7828	BEXAR	TX	VULCAN CONST MATLS (HUEBNER QUARRY)San Antonio,TX
7829	BEXAR	TX	VULCAN CONST MATLS (Helotes Quarry)Helotes,TX
7830	BEXAR	TX	VULCAN MATLS.(1604 East Quarry)San Antonio,TX
0702	BRYAN	OK	LATTIMORE MATLS. @ KENIFIC (SEC.5,T5S,R9E)
9070	BRYAN	OK	RODMAN NATURAL RESOURCES @ CADDO (NE/2,SEC7,T5S,R12E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 2 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
7819	BURNET	TX	CAPITOL AGGR.,LTD@ MARBLE FALLS (Dolomitic Limestone)
0801	CADDO	OK	DOLESE CO. @ CYRIL (S/2,SEC.36,T6N,R10W)
0803	CADDO	OK	JENKINS QUARRY @ APACHE (SEC.33,T5N,R12W)
0804	CADDO	OK	C.C. RECYCLE @ HYDRO (Sec. 30 & 31,T12N, R12W)
1001	CARTER	OK	DOLESE CO. @ ARDMORE (SEC.27,T5S,R1E)
1002	CARTER	OK	JOE BROWN @ GENE AUTRY (SE/4,SEC6,T3S,R3E)
1004	CARTER	OK	ARBUCKLE MATERIALS @ GENE AUTRY (W.SEC.5,T3S,R3E)
1101	CHEROKEE	OK	JAFOR QUARRY @ TAHLEQUAH
1102	CHEROKEE	OK	APAC-CENTRAL#016(ROBERTS) @ZEB (N/2,SEC.11,T15N,R21E)
1105	CHEROKEE	OK	CAUGHERN CONST. CO. NW /4,NW /4,SEC.36,T16N,R19E
1106	CHEROKEE	OK	KEMP STONE,INC.@Hulbert(S/2 Sec.27,N/2Sec33&34,T17N,R20E
1107	CHEROKEE	OK	KEMP STONE@HULBERT(So.)S/2 Sec.27,28,N/2Sec.33,34,T17N,R20E
8009	CHEROKEE	KS	BINGHAM S&G @ BAXTER SPRINGS, KS
8011	CHEROKEE	KS	3-WAY MATERIALS @ BAXTER SPRINGS, KS
8012	CHEROKEE	KS	BINGHAM S & G @ TREECE, KS
1201	CHOCTAW	OK	CHOCTAW MATERIALS @ MESSER
1204	CHOCTAW	OK	ROCK PRODUCTS, INC.P.O.BOX 509 DAVIS,OK.SEC.17,T5S,R19E.
1205	CHOCTAW	OK	MARTIN-MARIETTA @ APPLE (SEC.13,T5S,R18E)
1206	CHOCTAW	OK	MARTIN-MARIETTA @ SAWYER.(SE/4,SEC.13,T5S,R18E)
1209	CHOCTAW	OK	MARTIN-MARIETTA @ HUGO(SEC.4,T6S,R17E)GOODLAND LS.
1210	CHOCTAW	OK	Smith-Buster Crushed Stone@Sawyer(S/2 of Sec.18, T5S, R19E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 3 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
1301	CIMARRON	OK	BLACK MESA SAND,LLC(Boice City)(Sec.9,T5N,R4E)
8203	COLFAX	NM	TWIN MOUNTAIN ROCK CO.(BASALT)-S.E./4 SEC.19,T30N,R29E.
7823	COMAL	TX	Hanson Aggregates (Servtex Quarry @ New Braunfels, TX)
1601	COMANCHE	OK	DOLESE CO. @ RICHARDS SPUR (SEC.31,T4N,R11W)
8010	COWLEY	KS	WHITAKER AGGR.,CEDARVALE(SEC.18,T34S,R7E,COWLEY CO.KS
8017	COWLEY	KS	WHITAKER AGGR., INC.@ Winfield (SEC.28, T32S, R8E)
1801	CRAIG	OK	VINITA ROCK CO. @ VINITA (SEC16&20,T25N,R21E)
1802	CRAIG	OK	APAC-CENTRAL #020 (J-6)@ VINITA (SEC.21,T25N,R21E)
7901	CRAWFORD	AR	ARKHOLA @ VAN BUREN
7903	CRAWFORD	AR	APAC-CENTRAL #013 PRESTON@VAN BUREN (SEC.10,T9N,R31W)
8014	CRAWFORD	KS	MIDWEST MINERALS(PITTSBURG,KS) E/2 of Sec.30,T35S,R24E
1901	CREEK	OK	QUAPAW (BADGER)@ DRUMRIGHT(NE/4SEC.35&NW/4SEC.36,T18N,R7E)
1903	CREEK	OK	ANCHOR STONE @ DRUMRIGHT (SEC29,T18N,R8E)
1904	CREEK	OK	OKLAHOMA CRUSHED STONE (NW/4,SEC29,T17N,R8E)
2101	DELAWARE	OK	SOONER ROCK & SAND @ JAY, OK.(SEC22,T22N,R24E)
8201	DES MOINES	NM	SOUTHWAY CONSTRUCTION CO.,INC. (CLAYTON QUARRY)
2202	DEWEY	OK	TOM HUDSON PAVING CO. @ CARMAGO, OK.(SEC.4,T16N,R19W)
2206	DEWEY	OK	KLINE MATERIALS (1.5 miles west of Camargo)
8016	ELK	KS	CORNEJO QUALITY STONE @ MOLINE, KS (Sec.13, T31S, R10E)
2301	ELLIS	OK	HIGHWAY CHIPS (SE/4SEC7,T18N,R21W)
2303	ELLIS	OK	KLINE MATERIALS SAND & GRAVEL PIT (CRUSHED GRAVEL)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 4 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
8020	FINNEY	KS	KLOTZ SAND CO.@GARDEN CITY(SEC.31,T24S,R31W)
2801	GREER	OK	DOLESE QUARRY @ GRANITE (SEC. 21 & 22,T6N,R21W)
8024	HAMILTON	KS	CARDER,INC.@Coolidge.CO(Sec.21,22,23,27,T23S,R43W)
7825	HARTLEY	TX	XIT S&G (1 mi. S then 4 mi. W of Channing, TX)
3101	HASKELL	OK	TIGER INDUSTRIAL TRANSPORTATION SYS(W/2 SEC.24,T9N,R18E)
3102	HASKELL	OK	STIGLER STONE @ ENTERPRISE (E/2SEC24,T9N,R18E)
3103	HASKELL	OK	TELLURIDE MINE(SEC.12,T9N,R21E)WESTERN PLAINS RESOURCES,INC.
7804	HUTCHINSON	TX	WESTERN S & G @ BORGER
7805	HUTCHINSON	TX	HANSON (PIONEER) S. & G. @ BORGER (SPRING CREEK PLANT)
7806	HUTCHINSON	TX	BORGER S & G @ SANFORD
7808	HUTCHINSON	TX	E.D. BAKER CORP. @ BORGER (ON FM1559 NW OF CBN. BLK. PLANTS)
3304	JACKSON	OK	REPUBLIC GYPSUM @ DUKE, OK.
8301	JASPER	MO	ANCHOR STONE JASPER Co.@ JOPLIN MO.SEC.34,T28N,R32W.
8302	JASPER	MO	JOPLIN STONE QUARRY@ JOPLIN(LIMESTONE)SEC.26&27,T28N,R32W.
8303	JASPER	MO	JOPLIN CEMENT(APAC-OKLAHOMA) @ JOPLIN,MISSORI
3502	JOHNSTON	OK	MARTIN-MARIETTA@MILL CREEK (SEC.20,T2S,R5E)
3503	JOHNSTON	OK	MARTIN-MARIETTA @ TROY.(SEC.1,T3S,R4E)
3504	JOHNSTON	OK	TXI MILL CREEK STONE PLANT(T2S,R4E,SECS,24,25,26,27,34,35,PT
3506	JOHNSTON	OK	MARTIN-MARIETTA@Troy (North) Secs.25,26,T1S, R4E
3601	KAY	OK	APAC-OKLA. @ KAW CITY (SEC.30,T27N,R5E)
3604	KAY	OK	DIG-IT-ROCKS [7 MILE PIT (LIMESTONE)] SE/4,SEC.27,T27N,R3E.

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 5 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
3605	KAY	OK	SOUTER CONST. CO.@ PONCA CITY P.O.BOX 876 CONWAY,AR.
8021	KEARNY	KS	KLOTZ SAND CO.@Lakin, KS(SEC.2,T25S,R36W)
3801	KIOWA	OK	DOLESE CO. @ COOPERTON (SEC.32,T6N,R15W)
3802	KIOWA	OK	MARTIN-MARIETTA @ SNYDER (N/2,SEC.13,T2N,R18W)
3803	KIOWA	OK	Western Aggr.,LLC@Carnegie(NW/4,NE/4,SW/4Sec.25,T6N,R14W)
8015	LABETTE	KS	MIDWEST MINERALS(CHETOPA,KS) NE/4 of Sec.6,T35S,R21E
4004	LE FLORE	OK	YOUNGMAN ROCK, COWAN QUARRY @ SPIRO.SE/4SEC.36,T10N,R24E
4006	LE FLORE	OK	EASTERN OK. QUARRIES,LLC@Howe
9404	LE FLORE	OK	FINES RECOVERY SYSTEMS @ ROCK ISLAND (SEC9&10,T8N,R27E)
4002	LEFLORE	OK	MCCONNEL CONST @ ARKHOMA
4003	LEFLORE	OK	APAC-CENTRAL #018@ SPIRO (SEC20,T9N,R26E)
7905	LITTLE RIVER	AR	Hanson Aggregates@Wilton, Ark.(Sec.23, T11S, R30W)
8002	LYON	KS	BLACKTOP @ HARTFORD (NE/4SEC3,T21S,R13E)
4801	MARSHALL	OK	MARTIN-MARIETTA Materials @ Willis(Sec.24, T7S, R4E)
4901	MAYES	OK	PRYOR STONE @ PRYOR LEDGE A (NW/4,SEC36,T21N,R19E)
4902	MAYES	OK	PRYOR STONE LEDGE C""
4903	MAYES	OK	APAC-OKLA @ PRYOR (SEC26,T21N,R19E)
4904	MAYES	OK	PRYOR STONE @ PRYOR (SE /4 SEC.36,T21N,R19E)
4905	MAYES	OK	G.R.D.A. E/2,SE/4,NE/4,SEC.5.T20N.R20E. MAYES CO.
4906	MAYES	OK	SOUTER CONST.(SANDY LIMESTONE) S/2SEC.17,T21N,R21E.
4907	MAYES	OK	ANCHOR STONE @ SALINA,OK(SEC.25,26;T21N;R20,21E)



**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 6 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
4908	MAYES	OK	OZARK MATLS RIVER ROCK,LLC@Salina,OK(Sec.30,T21N, R21E)
4909	MAYES	OK	PRYOR STONE(North Quarry)@Pryor(Sec.36,T21N, R19E)
4502	MCCURTAIN	OK	MARTIN MARIETTA @ BROKEN BOW (SEC.17,T6S,R26E)
8305	MCDONALD	MO	ANCHOR STONE-BELLA VISTA(SW/4,NE/4,SEC.35,T12N,R31W (LS)
8306	MCDONALD	MO	ANCHOR STONE BELLA VISTA(CHERTY LS)SEC.35,T21N,R31W
8306	MCDONALD	MO	ANCHOR-STONE BELLA VISTA, VERY CHERTY LS.NE/4,SEC.35,21N,31W
4601	MCINTOSH	OK	ONAPA QUARRY @ ONAPA (SEC.31,T11N,R17E)
8001	MONTGOMERY	KS	KEITH & SONS @ COFFEYVILLE
8013	MONTGOMERY	KS	WINFIELD(MIDWEST MINERALS)LIMESTONE SEC34,T34S,R17E
5001	MURRAY	OK	DOLESE CO. @ BIG CANYON (SEC.30,T2S,R3E)
5002	MURRAY	OK	DOLESE CO. @ DAVIS (W/2,SEC.9,T1S,R1E)
5003	MURRAY	OK	DALE BEBOUT QUARRY @ PURCELL (SEC11,T1S,R1E)
5005	MURRAY	OK	MARTIN-MARIETTA @ DAVIS (SEC.1&2,T1S.R1W)
5007	MURRAY	OK	BORAL AGGREGATES @ DAVIS (NE/4,SEC.15,T1S,R1E)
5008	MURRAY	OK	HANSON AGGREGATES WRP,INC.@ DAVIS(SEC.10,T1S,R1W)(RHYOLITE)
5101	MUSKOGEE	OK	ARKHOLA S & G @ FT. GIBSON
5106	MUSKOGEE	OK	KEMP STONE (SEC.31,T14N,R18E)CLOSED.
8307	NEWTON	MO	KEMP STONE @ Neosho, MO (Sec.24, T24N, R33W)
5301	NOWATA	OK	APAC-CENTRAL #069 @ NOWATA (SEC.26,T26N.R16E)
5304	NOWATA	OK	BRAKEFIELD EQUIPMENT,INC.(Sec.16,T25N,R17E)
5515	OKLAHOMA	OK	T. J. CAMPBELL@Hefner Rd., OKC

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 7 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
7803	OLDHAM	TX	WESTERN S & G @ TASCOSA (ON US-385 1 MILE SOUTH OF TASCOSA)
7807	OLDHAM	TX	TEXAS S & G @ VEGA (ON US-385 11 MILES NORTH OF VEGA)
7809	OLDHAM	TX	TASCOSA S & G @ WILDORADO
7811	OLDHAM	TX	APPIAN CORP. (CHANNING PLANT) 8 MILES SOUTH ON US-385
7818	OLDHAM	TX	LS S&G@Vega(8 mi.N on Hwy 385 then 2 mi. W)
5701	OSAGE	OK	NUCO ROCK CO. @ HOMINY (E/2SEC4,R10E,T22N)
5702	OSAGE	OK	APAC-OKLA. @ BURBANK
5703	OSAGE	OK	APAC-CENTRAL #066 @PAWHUSKA(N/2,SEC.11,N/2,SEC.12,T25N,R8E)
5705	OSAGE	OK	STEWART STONE,BURBANK QUARRY(SE /4,SEC.33,T26N,R6E.)
5706	OSAGE	OK	BURBANK MATLS@Burbank,OK(Sec.25,T26N,R5E)
9571	OSAGE	OK	JACK PARKS (MILLSAP) QUARRY (SEC19,T22N,R10E)
5801	OTTAWA	OK	MIDWEST MINERLS @ MIAMI (SEC.24,T28N,R23E.)
5802	OTTAWA	OK	NELSON STONE CO. @ QUAPAW (NW/4,SEC.5,T28N,R24E)
5803	OTTAWA	OK	MIDWEST M.@QUAPAW.SE/4SEC.1&W/2NW/4NE/4SEC12,T28N,R23E
5804	OTTAWA	OK	BINGHAM S & G @ MIAMI, OKLA.
5805	OTTAWA	OK	FLINTROCK @ PICHER, OK.(CHAT)
5806	OTTAWA	OK	FLINTROCK @ MIAMI, OK.(CHAT)
5807	OTTAWA	OK	KEMP STONE @ FAIRLAND S/2,NW/4,SEC.11,T26N,R23E.
5808	OTTAWA	OK	PIONEER S.& G. @ PICHER O.K.(MINE CHAT)
5809	OTTAWA	OK	CUMMINS CONST. CO.(CHAT PILE) SEC.23,T29N,R22E
5810	OTTAWA	OK	BLEVINS ASPHALT CO.@ Cardin(Sec.25,T29N,R22E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 8 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
5901	PAWNEE	OK	M. E. STEWART & SONS @ PAWNEE(SEC.18,T12N,R6E)
5902	PAWNEE	OK	QUAPAW CO @ PAWNEE (SE/4,SEC.30,T22N,R6E)
5903	PAWNEE	OK	STEWART STONE @ PAWNEE (SEC19,T21N,R6E)
5904	PAWNEE	OK	QUAPAW QUARRY N@ PAWNEE (N. OF #5902)NE/4SEC30,T22N,R6E
5907	PAWNEE	OK	QUAPAW@PAWNEE (NW/4 SEC. 30, T22N, R6E)
6002	PAYNE	OK	STEWART STONE @Cushing (S/2 of Sec.26, T18N, R4E)
8304	PETTIS	MO	LAFARGE QUARRY (LIMESTONE) @ DRESDEN, MO.
6101	PITTSBURG	OK	DOLESE CO. @ HARTSHORNE (SEC,17,T4N,R17E)
6102	PITTSBURG	OK	STRINGFELLOW AND SONS NW/4,NW/4,SEC23,T4N,R16E
7908	POLK	AR	MARTIN-MARIETTA HATTON QUARRY. 1 MI. EAST OF HATTON,ARK.
6204	PONTOTOC	OK	COOK STONE CO. @ FITTSTOWN (SEC10,T11N,R6E)
6205	PONTOTOC	OK	JENNINGS STONE @ FITTSTOWN(SEC.35,T2N,R6E)LS.
6207	PONTOTOC	OK	JENNINGS STONE(SOUTH)(8 mi. S. of Fittstown then 1/4 mi. E.)
7812	POTTER	TX	APPIAN CORP. @ FRITCH (ON SH-136 SW OF FRITCH)
7815	POTTER	TX	TEXAS SAND & GRAVEL KRITSER PIT
8104	PROWERS	CO	EASTERN COLORADO AGGREGATES @ HOLLY
8106	PROWERS	CO	CARDER, INC.@Lamar, CO(Secs.27,28,29,32,33,34, T22S, R47W)
8108	PROWERS	CO	CARDER,INC.@Carlton,CO(Sec.29,30,31,32,T22S, R44W)
6401	PUSHMATAHA	OK	J.O.B. @ CLAYTON, OK.
6402	PUSHMATAHA	OK	TALIHINA STONE @ ALBION (SEC6,T2N,R22E)
6501	ROGER MILLS	OK	LEEDEY ROCK & SAND CO. @ LEEDEY (SEC21,T17N,R21W)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 9 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
6602	ROGERS	OK	APAC-CENTRAL #067 @ CLAREMORE (SEC.33,T23N,R16E)
6603	ROGERS	OK	ANCHOR STONE @ OWASSO (SW /4,SEC. 34,T21N,R14E)
6605	ROGERS	OK	GREENHILL MATERIALS(LIMESTONE)N/4 SEC.10,T20N,R14E.
7902	SEBASTIAN	AR	APAC-CENTRAL #014@JENNYLIND,AR (1/2 mi. E. OF JENNYLIND)
6604	SEC.34	OK	ANCHOR STONE @ OWASSO(SW/4,Sec. 34,T21N, R14E)
6703	SEMINOLE	OK	DOLESE CO. @ KONAWA (SEC,24,T6N,R6E)
6704	SEMINOLE	OK	KONAWA MATLS @ KONAWA
6705	SEMINOLE	OK	SEMINOLE STONE @ SEMINOLE (SEC,16,T7N,R7E)
6706	SEMINOLE	OK	OKLAHOMA CRUSHED STONE @ SEMINOLE (SW/4SEC35,T8N,R7E)
6707	SEMINOLE	OK	FALCON MATERIALS,LLC(SW of Wewoka) SEC.15,T7N,R7E.
6709	Seminole	OK	FALCON MATERIALS (Sec. 8, T4N, R6E)
6710	SEMINOLE	OK	MATERIAL SERVICE CORP. (Sec. 16, T7N, R7E)
6801	SEQUOYAH	OK	SOUTER CONST. CO INC. @ GORE (W/2SEC21,T13N,R21E)
6804	SEQUOYAH	OK	T & M SAND & GRAVEL @ GORE
6806	SEQUOYAH	OK	Hanson Mountain Quarry(Sallisaw)(SW 1/4, Sec 8, T11N, R25E)
7915	SEVIER	AR	TRINITY MATLS,INC.(Locksburg,AR)
7826	SHERMAN	TX	W. & C. LAND & CATTLE,LTD(Stratford,TX)
7201	TULSA	OK	ANCHOR STONE(46TH ST.) @ TULSA(SE/4,SEC.8,T20N,R14E)
7203	TULSA	OK	AMERICAN MATERIALS, INC. @ TULSA (SEC.16,T20N,R14E)
7204	TULSA	OK	APAC-CENTRAL #019 @TULSA (LEDGE A)(SEC16,T20N,R14E)
7206	TULSA	OK	ANCHOR(36TH ST) @ TULSA (SEC20,T20N,R14E)

**Oklahoma Department of Transportation  
Coarse Aggregate Sources by County**

February 25, 2013  
Page 10 of 10

<b>Pit No.</b>	<b>County Name</b>	<b>State</b>	<b>Supplier Name and Location</b>
7208	TULSA	OK	CHANDLER MATLS.CO.,TULSA LITE WATE PT,2100N.155ETULSA74116
7229	TULSA	OK	BINGHAM S & G @ BIXBY, OKLA.(CHAT)
7230	TULSA	OK	BRYAN ADAIR@TULSA:SW/4SEC13,NE/4SEC23,NW/4SEC24,T19N,R11E
8202	UNION	NM	COTTONWOOD CATTLE CO.(Behne Const.) SW/4SEC.3,T25N,R35E)
7302	WAGONER	OK	APAC-CENTRAL #017@OKAY,OK(SEC.21,T16N,R19E)
7402	WASHINGTON	OK	BELLCO #6 @ BARTLESVILLE (SW/4,SEC,9,T26N,R14E)
7403	WASHINGTON	OK	APAC-CENTRAL #064 @ DEWEY(SW/4,N/2,SEC. 25, T27N, R13E)
7407	WASHINGTON	OK	BELLCO #7 @ DEWEY (SEC.23,T27N,R13E)
7408	WASHINGTON	OK	BARTLESVILLE ROCK QUARRY (S/2 SEC.25,+26,27.T27N,R3E)
7409	WASHINGTON	OK	BISON MATLS,LLC @ Dewey (Sec.23,25,26,27,T27N,R13E)
7904	WASHINGTON	AR	APAC-CENTRAL #004 @ WEST FORK (1mi. N. OF WEST FORK)
7911	WASHINGTON	AR	Northwest Arkansas Quarries,LLC@Sonora,AR(Sec.35,T18N,R29W)
7912	WASHINGTON	AR	APAC-CENTRAL #002 @Spring Valley,AR)
8204	WASHINGTON	NM	CINDER MOUNTAIN(VOLCANIC STONE)SEC.8,T26N,R32E.VERY PORUS
7817	WISE COUNTY	TX	TXI BRIDGEPORT QUARRY(3 MILES N. W. OF BRIDGEPORT)
7703	WOODWARD	OK	COWBOY CRUSHING,LLC.(NE/4OFSE/4,SEC.27,T23N,R20W)D.KLINE