

				12/14/2023			
INDOT Aggregate Bulk Specific Gravities							
				HMA		Concrete	
Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2109	Purdy Materials		Sand	2.594	1.68	2.638	1.68
2110	Whitesville Mill Service		11	3.713	0.90	3.759	1.24
2110	Whitesville Mill Service		Sand	3.644	1.50	3.699	1.50
2111	Roskovensky C & G		Sand	2.618	1.46	2.657	1.46
2113	S & G Excavating	Gravel	8	2.574	2.00	2.643	2.68
2113	S & G Excavating	Crushed Gravel	8	2.599	1.76	2.660	2.37
2113	S & G Excavating		11	2.630	1.51	2.683	2.03
2113	S & G Excavating		16	2.599	1.93	2.666	2.59
2113	S & G Excavating		Sand	2.597	1.42	2.634	1.42
2113	S & G Excavating	Crushed Gravel Sand	Sand	2.575	2.31	2.634	2.31
2135	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-701	8	2.653	0.90	2.686	1.24
2135	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-4	8	2.657	0.77	2.685	1.07
2135	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-701	11	2.642	1.12	2.683	1.53
2135	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-4	11	2.627	2.12	2.701	2.84
2135	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-701	Sand	2.637	1.24	2.669	1.24
2135	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-4	Sand	2.627	2.12	2.683	2.12
2136	U.S. Aggregates		8	2.629	1.57	2.685	2.12
2136	U.S. Aggregates		Sand	2.628	1.08	2.656	1.08
2143	U.S. Aggregates		8	2.598	1.88	2.663	2.52
2143	U.S. Aggregates		Sand	2.609	1.34	2.644	1.34
2157	Martin Marietta	Ledges 101-401	8	2.645	1.09	2.684	1.49
2157	Martin Marietta	Ledges 101-402	8	2.662	0.80	2.692	1.11
2157	Martin Marietta	Ledges 403-5	8	2.639	1.15	2.680	1.57
2157	Martin Marietta	Ledges 3-5	8	2.637	1.03	2.674	1.41
2157	Martin Marietta	Ledges 101-401	11	2.638	1.27	2.683	1.72
2157	Martin Marietta	Ledges 101-402	11	2.665	0.97	2.700	1.33
2157	Martin Marietta	Ledges 403-5	11	2.651	1.11	2.691	1.52
2157	Martin Marietta	Ledges 3-5	11	2.654	1.12	2.695	1.53
2157	Martin Marietta	Ledges 101-401	Sand	2.627	1.42	2.664	1.42
2157	Martin Marietta	Ledges 101-402	Sand	2.632	1.25	2.665	1.25
2157	Martin Marietta	Ledges 403-5	Sand	2.625	1.52	2.665	1.52
2157	Martin Marietta	Ledges 3-5	Sand	2.614	1.46	2.666	1.97
2163	S & G Excavating		8	2.567	2.16	2.641	2.89
2163	S & G Excavating		Sand	2.587	1.71	2.631	1.71

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2164	Rogers Group		11	2.665	1.43	2.717	1.94
2164	Rogers Group		SC16	2.671	1.40	2.722	1.90
2164	Rogers Group	23 Natural Sand	Sand	2.608	1.40	2.644	1.40
2164	Rogers Group	QA 24 Manufactured Sand	Sand	2.628	1.81	2.675	1.81
2165	PRO-AGRI	16 Cr Gravel	SC 16	2.631	1.60	2.688	2.15
2165	PRO-AGRI	23 Natural Sand	Sand	2.608	1.40	2.644	1.40
2165	PRO-AGRI	24 Cr Gravel Sand	Sand	2.595	2.06	2.649	2.06
2180	Lincoln Park Stone	Ledges 1-3	8	2.656	0.85	2.687	1.17
2180	Lincoln Park Stone	Ledges 1-6	8	2.660	0.89	2.693	1.23
2180	Lincoln Park Stone	Ledges 3-6	8	2.656	0.88	2.688	1.21
2180	Lincoln Park Stone	Ledges 1-3	11	2.656	0.92	2.689	1.27
2180	Lincoln Park Stone	Ledges 1-6	11	2.650	1.03	2.687	1.41
2180	Lincoln Park Stone	Ledges 3-6	11	2.649	0.99	2.685	1.36
2180	Lincoln Park Stone	Ledges 3-6	12	2.618	1.45	2.669	1.96
2180	Lincoln Park Stone	Ledges 1-3	Sand	2.529	2.80	2.600	2.80
2180	Lincoln Park Stone	Ledges 1-6	Sand	2.523	2.72	2.592	2.72
2180	Lincoln Park Stone	Ledges 3-6	Sand	2.535	2.80	2.606	2.80
2183	U.S. Aggregates		8	2.641	1.50	2.694	2.03
2183	U.S. Aggregates		Sand	2.610	1.54	2.651	1.54
2206	Elkhart County Gravel		8	2.684	1.31	2.732	1.78
2206	Elkhart County Gravel		Sand	2.622	1.14	2.652	1.14
2207	Niblock		8	2.605	1.73	2.665	2.33
2207	Niblock		12	2.603	1.97	2.671	2.64
2207	Niblock		Sand	2.610	1.40	2.646	1.40
2211	IMI	Ledges 2-4S, Ledge 4 Lvl 2, Ledge 4 Lvl 3	QA 5	2.661	1.20	2.704	1.63
2211	IMI	Ledges 2-4S	8	2.542	2.05	2.612	2.75
2211	IMI	Ledge 4 Level 2	8	2.613	1.74	2.674	2.34
2211	IMI	Ledge 4 Level 3	8	2.595	2.09	2.668	2.80
2211	IMI	Ledges 2-4S	11	2.579	2.07	2.650	2.77
2211	IMI	Ledge 4 Level 2	11	2.627	1.75	2.689	2.35
2211	IMI	Ledge 4 Level 3	11	2.595	2.33	2.676	3.11
2211	IMI	L 2-4S, L 4 - Level 2 & 3	Sand	2.699	1.70	2.745	1.70
2211	IMI	Ledges 2-4S	Sand	2.770	0.64	2.788	0.64
2217	Leesburg Sand & Gravel		8	2.615	1.58	2.671	2.13
2217	Leesburg Sand & Gravel		12	2.591	0.10	2.596	0.20
2217	Leesburg Sand & Gravel		Sand	2.619	1.99	2.671	1.99
2217	Leesburg Sand & Gravel	Crushed Gravel Sand	Sand	2.628	1.87	2.677	1.87

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7E	8	2.623	1.80	2.686	2.41
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7W	8	2.618	1.89	2.685	2.53
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7, 8-9 PCC	8	2.612	1.75	2.673	2.35
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 8-9	8	2.631	1.62	2.688	2.19
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7, 8-9	8	2.587	2.16		
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7E	9	2.644	1.71	2.705	2.29
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7E	11	2.640	1.88	2.706	2.52
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7W	11	2.633	2.11	2.707	2.82
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 8-9	11	2.650	1.51	2.704	2.04
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7, 8-9	11	2.599	2.29	2.678	3.06
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7, 8-9	12	2.614	2.33	2.695	3.10
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7E, 8-9	Sand	2.721	1.32	2.757	1.32
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-7W	Sand	2.721	1.37	2.758	1.37
2232	Heidelberg Materials Midwest Agg, Inc.	Ledges 8-9	Sand	2.744	0.99	2.771	0.99
2237	Heidelberg Materials Midwest Agg, Inc.	Ledges 3-8/9	8	2.610	1.88	2.659	2.52
2237	Heidelberg Materials Midwest Agg, Inc.	Ledges 3-8/9	11	2.618	1.91	2.684	2.55
2237	Heidelberg Materials Midwest Agg, Inc.	Ledges 3-8/9	Sand	2.694	1.59	2.737	1.59
2238	Stone Street Quarries	Gravel	8	2.656	1.10	2.696	1.50
2238	Stone Street Quarries	Ledge 4	8	2.623	2.05	2.695	2.74
2238	Stone Street Quarries	Ledges 5-10, 11-15	8	2.654	1.69	2.714	2.27
2238	Stone Street Quarries	Ledges 16-17	8	2.724	1.35	2.774	1.83
2238	Stone Street Quarries	Gravel	11	2.649	1.24	2.694	1.68
2238	Stone Street Quarries	Ledges 4, 5-10, 11-15	11	2.658	1.79	2.722	2.40
2238	Stone Street Quarries	Ledges 16-17	12	2.690	1.972	2.761	2.64
2238	Stone Street Quarries	Ledges 4, 5-10, 11-15	Sand	2.710	1.46	2.749	1.46
2238	Stone Street Quarries	Ledges 16-17	Sand	2.717	1.47	2.757	1.47
2238	Stone Street Quarries	Natural Sand	Sand	2.624	1.22	2.656	1.22
2240	Heidelberg Materials Midwest Agg, Inc.		8	2.628	1.44	2.679	1.95
2240	Heidelberg Materials Midwest Agg, Inc.		11	2.618	2.24	2.697	2.99
2240	Heidelberg Materials Midwest Agg, Inc.		Sand	2.634	1.27	2.667	1.27
2247	Clifford Aggregate Inc.		Sand	2.597	1.44	2.635	1.44
2248	Clifford Aggregate Inc.		Sand	2.615	1.40	2.652	1.40
2254	IMI	Ledges 603-8, Lvl 1	8	2.596	2.36	2.678	3.14
2254	IMI	Ledges 603-8, Lvl 1	12	2.571	2.92	2.661	3.50
2254	IMI	Ledges 603-8, Lvl 1	Sand	2.593	2.68	2.676	3.21

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2262	IMI	Ledges 2-401E	8	2.676	1.62	2.735	2.19
2262	IMI	Ledges 402-12	8	2.646	1.76	2.709	2.36
2262	IMI	Ledges 2-401E, 402-12	8	2.694	1.35	2.743	1.82
2262	IMI	Ledges 2-401E, 402-12	9	2.651	1.69	2.711	2.27
2262	IMI	Ledges 2-401E	11	2.676	1.62	2.735	2.19
2262	IMI	Ledges 402-12	11	2.692	1.51	2.747	2.03
2262	IMI	Ledges 2-401E, 402-12	11	2.663	1.68	2.723	2.26
2262	IMI	Ledges 2-401E, 402-12	12	2.638	1.90	2.705	2.55
2262	IMI	Ledges 2-401E, 402-12	Sand	2.702	1.64	2.746	1.64
2262	IMI	Ledges 2-401E	Sand	2.673	1.63	2.717	1.63
2262	IMI	Ledges 402-12	Sand	2.704	1.66	2.749	1.66
2266	U.S. Aggregates	Ledges 2-701	8	2.638	1.83	2.703	2.46
2266	U.S. Aggregates	Ledges 2-4	8	2.689	1.38	2.740	1.87
2266	U.S. Aggregates	Ledges 2-701	11	2.637	2.05	2.709	2.75
2266	U.S. Aggregates	Ledges 2-4	12	2.720	1.95	2.791	2.62
2266	U.S. Aggregates	Ledges 2-701	12	2.686	2.01	2.758	2.69
2266	U.S. Aggregates	Ledges 2-701	Sand	2.672	2.34	2.734	2.34
2267	U.S. Aggregates	Ledges 1001-4	8	2.552	2.29	2.630	3.05
2267	U.S. Aggregates	Ledges 1001-2	9	2.610	1.85	2.675	2.48
2267	U.S. Aggregates	Ledges 1001-4	11	2.568	2.54	2.647	3.05
2267	U.S. Aggregates	Ledges 1001-2	11	2.611	2.09	2.684	2.80
2267	U.S. Aggregates	Ledges 1001-4	12	2.634	2.40	2.718	3.20
2267	U.S. Aggregates	Ledges 1001-4	Sand	2.726	1.39	2.764	1.39
2268	U.S. Aggregates	Ledges 1001-2	Sand	2.733	1.07	2.762	1.07
2273	Niblock		QA 5	2.625	1.59	2.681	2.14
2273	Niblock		8	2.637	1.53	2.691	2.07
2273	Niblock		12	2.591	1.95	2.658	2.61
2273	Niblock		Sand	2.624	0.72	2.643	0.72
2283	Clifford Aggregate Inc.		8	2.629	1.60	2.685	2.16
2283	Clifford Aggregate Inc.		Sand	2.617	1.32	2.651	1.32
2294	Stoneco of Angola		8	2.637	1.44	2.688	1.95
2294	Stoneco of Angola		8	2.683	1.08	2.722	1.47
2294	Stoneco of Angola		11	2.683	1.24	2.728	1.68
2294	Stoneco of Angola	24 Crushed Gravel Sand	Sand	2.630	1.82	2.677	1.82
2294	Stoneco of Angola	23 Natural Sand	Sand	2.627	1.18	2.658	1.18
2295	Speedway Sand and Gravel		8	2.634	1.52	2.688	2.05
2295	Speedway Sand and Gravel		11	2.614	1.77	2.676	2.38
2295	Speedway Sand and Gravel		Sand	2.612	1.41	2.649	1.406
2303	Martin Marietta		8	2.636	1.49	2.689	2.01
2303	Martin Marietta		Sand	2.619	1.37	2.655	1.37

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2306	IMI		8	2.649	1.49	2.702	2.01
2306	IMI		12	2.621	1.73	2.681	2.33
2306	IMI		Sand	2.640	1.49	2.680	1.49
2310	Martin Marietta		8	2.633	1.35	2.681	1.83
2310	Martin Marietta		Sand	2.634	1.17	2.665	1.17
2311	Martin Marietta	Ledges 1202-14	8	2.685	0.94	2.719	1.29
2311	Martin Marietta	Ledges 8-14	8	2.662	1.29	2.708	1.75
2311	Martin Marietta	Ledges 8-1102	8	2.666	1.14	2.708	1.55
2311	Martin Marietta	Ledges 702-1201	8	2.653	1.58	2.709	2.12
2311	Martin Marietta	Ledges 702-14, 8-1102 UG	8	2.660	1.14	2.701	1.55
2311	Martin Marietta	Ledges 8-14	11	2.670	1.19	2.713	1.62
2311	Martin Marietta	Ledges 8-1102	11	2.639	1.48	2.692	1.99
2311	Martin Marietta	Ledges 702-1201	11	2.658	1.65	2.717	2.21
2311	Martin Marietta	Ledges 702-14, 8-1102 UG	11	2.653	1.20	2.697	1.64
2311	Martin Marietta	Ledges 8-14	12	2.655	1.29	2.701	1.75
2311	Martin Marietta	Ledges 8-14	Sand	2.622	1.97	2.674	1.97
2311	Martin Marietta	Ledges 8-1102	Sand	2.602	1.97	2.653	1.97
2311	Martin Marietta	Ledges 702-1201	Sand	2.595	2.27	2.654	2.27
2311	Martin Marietta	Ledges 702-14, 8-1102 UG	Sand	2.612	1.98	2.664	1.98
2312	Heidelberg Materials Midwest Agg, Inc.	Gravel	8	2.635	1.34	2.683	1.82
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 101-5	8	2.609	1.41	2.659	1.91
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1803	8	2.449	4.19	2.571	4.98
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 1804-27	8	2.635	1.64	2.694	2.21
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 101-5	11	2.604	1.59	2.659	2.14
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 1804-27	11	2.631	1.85	2.696	2.49
2312	Heidelberg Materials Midwest Agg, Inc.	23 Nat Sand	Sand	2.616	1.35	2.651	1.35
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 101-5	Sand	2.561	2.17	2.616	2.17
2312	Heidelberg Materials Midwest Agg, Inc.	Ledges 1804-27	Sand	2.623	2.20	2.680	2.20
2314	Martin Marietta	Ledges 2-401N	8	2.624	1.13	2.664	1.54
2314	Martin Marietta	Ledges 2-402	8	2.621	1.18	2.663	1.60
2314	Martin Marietta		11	2.624	1.35	2.671	1.82
2314	Martin Marietta		Sand	2.585	1.77	2.631	1.77
2322	Rush County Stone	Ledges 1-3 W	8	2.365	4.90	2.503	5.83
2322	Rush County Stone	Ledges 5-10 W	8	2.671	1.32	2.719	1.78

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2324	IMI	Gravel	8	2.608	1.89	2.674	2.54
2324	IMI	Ledges 3-8, 10-14	8	2.637	1.65	2.695	2.22
2324	IMI	Ledges 10-14	8	2.548	2.58	2.627	3.10
2324	IMI		Sand	2.610	1.74	2.656	1.74
2329	Caldwell Gravel Sales		8	2.633	1.63	2.691	2.19
2329	Caldwell Gravel Sales		Sand	2.629	1.55	2.669	1.55
2331	U.S. Aggregates		8	2.625	1.83	2.690	2.45
2331	U.S. Aggregates		11	2.617	2.14	2.692	2.86
2331	U.S. Aggregates	23 Natural Sand	Sand	2.612	1.91	2.662	1.91
2331	U.S. Aggregates	Crushed Gravel Sand	Sand	2.588	2.48	2.652	2.48
2333	IMI		8	2.627	1.81	2.691	2.44
2333	IMI		Sand	2.623	1.63	2.666	1.63
2334	Barrett Paving Materials	Ledges 2-4	8	2.698	1.20	2.742	1.64
2334	Barrett Paving Materials	Ledges 2-6	8	2.631	1.63	2.689	2.20
2334	Barrett Paving Materials	Ledges 2-4	11	2.693	1.23	2.739	1.67
2334	Barrett Paving Materials	Ledges 2-6	11	2.648	1.70	2.708	2.29
2334	Barrett Paving Materials	Ledges 2-4	Sand	2.715	1.42	2.754	1.42
2334	Barrett Paving Materials	Ledges 2-6	Sand	2.704	1.66	2.749	1.66
2338	IMI		8	2.649	1.49	2.703	2.01
2338	IMI		Sand	2.615	1.62	2.657	1.62
2341	IMI		8	2.578	2.15	2.652	2.87
2341	IMI		Sand	2.575	1.96	2.626	1.96
2347	IMI		8	2.617	1.74	2.678	2.34
2347	IMI		Sand	2.624	1.52	2.664	1.52
2348	IMI	Gravel	8	2.643	1.48	2.695	2.00
2348	IMI	Ledges 1-4	8	2.616	1.87	2.682	2.51
2348	IMI	Ledges 101-2	8	2.450	3.48	2.552	4.15
2348	IMI	Ledges 10-15	8	2.550	2.52	2.627	3.02
2348	IMI	Ledges 4-8	8	2.637	1.70	2.697	2.28
2348	IMI	Ledges 101-2	11	2.445	4.20	2.567	5.00
2348	IMI	Ledges 10-15	11	2.603	2.42	2.687	3.22
2348	IMI	Ledges 4-8	11	2.624	2.00	2.694	2.67
2348	IMI	Ledges 101-2	12	2.471	4.31	2.597	5.12
2348	IMI	Gravel	12	2.629	1.76	2.691	2.36
2348	IMI	23 Nat Sand	Sand	2.633	1.45	2.671	1.45
2348	IMI	Ledges 101-2	Sand	2.651	1.92	2.702	1.92
2348	IMI	Ledges 10-15	Sand	2.661	2.03	2.716	2.03

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2353	Martin Marietta	Ledges 201-205	8	2.350	5.44	2.501	6.45
2353	Martin Marietta	Ledges 502-10	8	2.637	1.30	2.684	1.76
2353	Martin Marietta		11	2.631	1.40	2.681	1.89
2353	Martin Marietta		Sand	2.580	2.16	2.636	2.16
2355	IMI		8	2.649	1.43	2.700	1.93
2355	IMI		11	2.630	1.76	2.692	2.36
2355	IMI	Q/A 13	Sand	2.625	1.62	2.668	1.62
2359	IMI	Ledges 7-14, 16-21	8	2.664	1.12	2.705	1.53
2359	IMI	Ledges 16-21	8	2.656	1.46	2.709	1.98
2359	IMI	Ledges 16-21	11	2.651	1.60	2.708	2.16
2359	IMI	Ledges 7-14, 16-21	11	2.654	1.45	2.706	1.96
2359	IMI	Ledges 16-21	12	2.628	2.15	2.703	2.87
2359	IMI	Ledges 16-21	Sand	2.678	1.60	2.721	1.60
2359	IMI	Ledges 7-14, 16-21	Sand	2.653	1.75	2.699	1.75
2361	U.S. Aggregates	Ledges 3-6	8	2.569	2.16	2.643	2.88
2361	U.S. Aggregates	Ledges 1-11	8	2.496	2.93	2.583	3.50
2361	U.S. Aggregates	Ledges 2-6	8	2.606	1.73	2.667	2.33
2361	U.S. Aggregates	Ledges 3-6	11	2.589	2.23	2.666	2.98
2361	U.S. Aggregates	Ledges 2-6	11	2.629	2.01	2.700	2.69
2361	U.S. Aggregates		12	2.541	3.20	2.638	3.82
2361	U.S. Aggregates		Sand	2.699	1.69	2.744	1.69
2361	U.S. Aggregates	Ledges 2-6	Sand	2.685	1.52	2.740	2.05
2362	IMI	Gravel	8	2.614	1.84	2.678	2.47
2362	IMI	Ledges 1-4	8	2.603	2.10	2.676	2.81
2362	IMI	Ledges 8-14	8	2.575	2.41	2.657	3.21
2362	IMI	Ledges 1-4	11	2.620	2.20	2.697	2.95
2362	IMI	Ledges 8-14	11	2.581	2.42	2.664	3.22
2362	IMI	23 Natural Sand	Sand	2.630	1.46	2.669	1.46
2362	IMI	Ledges 1-14	Sand	2.682	2.01	2.736	2.01
2362	IMI	Ledges 1-4	Sand	2.673	1.97	2.726	1.97
2362	IMI	Ledges 8-14	Sand	2.641	2.50	2.707	2.50
2363	U.S. Aggregates		8	2.501	3.09	2.593	3.69
2363	U.S. Aggregates		11	2.555	2.70	2.637	3.23
2363	U.S. Aggregates		Sand	2.714	1.42	2.753	1.42
2367	IMI		8	2.603	1.91	2.670	2.56
2367	IMI		11	2.637	1.72	2.698	2.32
2367	IMI		Sand	2.732	1.21	2.765	1.21
2368	U.S. Aggregates		8	2.513	2.54	2.590	3.05
2368	U.S. Aggregates		11	2.561	2.29	2.640	3.06
2368	U.S. Aggregates		Sand	2.660	2.15	2.717	2.15

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2381	Beaver Materials		Sand	2.635	1.21	2.666	1.21
2389	Martin Marietta	Gravel	8	2.630	1.55	2.685	2.09
2389	Martin Marietta	Ledges 9-14 D	8	2.533	2.69	2.615	3.22
2389	Martin Marietta	Ledges 9-14	8	2.537	2.61	2.616	3.12
2389	Martin Marietta	Ledges 9-14 D	11	2.552	2.79	2.637	3.33
2389	Martin Marietta	Ledges 9-14	11	2.628	1.90	2.695	2.55
2389	Martin Marietta	23 Natural Sand	Sand	2.618	1.61	2.660	1.61
2389	Martin Marietta	24 D Stone Sand	Sand	2.624	2.41	2.687	2.41
2389	Martin Marietta	24 Stone Sand	Sand	2.643	2.03	2.697	2.03
2399	Shelby Materials		Sand	2.615	1.70	2.659	1.70
2408	American Aggregate		Sand	2.622	0.96	2.647	0.96
2409	Heidelberg Materials Midwest Agg, Inc.		8	2.690	0.91	2.714	1.25
2409	Heidelberg Materials Midwest Agg, Inc.		11	2.691	0.93	2.725	1.28
2410	Aggregate Industries		Sand	2.607	1.27	2.640	1.27
2411	Area Excavating		Sand	2.587	1.38	2.623	1.38
2411	Area Excavating	Crushed Gravel Sand	Sand	2.569	2.10	2.623	2.10
2421	U.S. Aggregates	Ledges 1-4	8	2.713	1.02	2.750	1.39
2421	U.S. Aggregates	Ledges 1-4	11	2.714	1.19	2.758	1.63
2421	U.S. Aggregates	Ledges 1-4	Sand	2.782	0.65	2.800	0.65
2423	Engineering Aggregates	Ledges 1-5	8	2.458	3.44	2.559	4.11
2423	Engineering Aggregates	Ledges 6-9	8	2.488	3.44	2.590	4.11
2423	Engineering Aggregates	Ledges 1-5	11	2.474	3.59	2.580	4.28
2423	Engineering Aggregates	Ledges 6-9	11	2.466	4.17	2.588	4.97
2423	Engineering Aggregates	Ledges 1-5	QA 14	2.547	3.15	2.643	3.15
2423	Engineering Aggregates	Ledges 6-9	QA 14	2.576	3.40	2.680	3.40
2427	Segal Sand & Gravel		Sand	2.616	1.30	2.650	1.30
2428	U.S. Aggregates		8	2.638	1.22	2.681	1.65
2428	U.S. Aggregates		11	2.653	1.47	2.706	1.99
2428	U.S. Aggregates		Sand	2.748	0.84	2.771	0.84
2431	IMI		Sand	2.593	1.48	2.631	1.48
2439	Stockberger Trucking		Sand	2.576	1.53	2.616	1.53

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2440	Heidelberg Materials Midwest Agg, Inc.	Level 1	8	2.707	0.83	2.738	1.15
2440	Heidelberg Materials Midwest Agg, Inc.	Level 2	8	2.728	0.72	2.756	1.01
2440	Heidelberg Materials Midwest Agg, Inc.	Level 3	8	2.748	0.64	2.772	0.90
2440	Heidelberg Materials Midwest Agg, Inc.	Level 1	11	2.727	0.88	2.760	1.21
2440	Heidelberg Materials Midwest Agg, Inc.	Level 2	11	2.755	0.66	2.781	0.93
2440	Heidelberg Materials Midwest Agg, Inc.	Level 3	11	2.744	0.84	2.776	1.16
2440	Heidelberg Materials Midwest Agg, Inc.	Levels 1	Sand	2.712	1.04	2.740	1.04
2440	Heidelberg Materials Midwest Agg, Inc.	Levels 2	Sand	2.779	0.70	2.798	0.70
2440	Heidelberg Materials Midwest Agg, Inc.	Levels 3	Sand	2.765	0.85	2.788	0.85
2445	Rogers Group	Ldg 1-2, Area 8, Level A	8	2.645	2.46	2.732	3.28
2445	Rogers Group	Ldg 1-2, Area 8, Level B-C	8	2.653	2.02	2.725	2.71
2445	Rogers Group	Ldg 1-2, Area 8, Level A	11	2.636	2.65	2.720	3.18
2445	Rogers Group	Ldg 1-2, Area 8, Level B-C	11	2.656	2.33	2.739	3.12
2445	Rogers Group	Ldg 1-2, Area 8, Level A	12	2.642	1.91	2.710	2.56
2445	Rogers Group	Ldg 1-2, Area 8, Level A	Sand	2.603	3.29	2.688	3.29
2445	Rogers Group	Ldg 1-2, Area 8, Level B-C	Sand	2.605	3.37	2.692	3.37
2449	U.S. Aggregates	Level 3	8	2.606	1.81	2.669	2.43
2449	U.S. Aggregates	Level 4	8	2.704	0.91	2.737	1.26
2449	U.S. Aggregates	Level 5a	8	2.705	0.93	2.740	1.28
2449	U.S. Aggregates	Levels 3	11	2.614	1.90	2.681	2.55
2449	U.S. Aggregates	Level 1-3	11	2.704	1.43	2.756	1.93
2449	U.S. Aggregates	Level 4	11	2.703	1.14	2.745	1.56
2449	U.S. Aggregates	Levels 5a	11	2.689	1.16	2.732	1.58
2449	U.S. Aggregates	Levels 1-3	Sand	2.692	2.29	2.754	2.29
2449	U.S. Aggregates	Level 3	Sand	2.691	2.02	2.745	2.02
2449	U.S. Aggregates	Level 4	Sand	2.757	0.78	2.779	0.78
2449	U.S. Aggregates	Levels 5a	Sand	2.778	0.79	2.800	0.79
2451	Phoenix Services		8	2.357	2.98	2.441	3.57
2451	Phoenix Services		11	2.438	2.97	2.524	3.55
2451	Phoenix Services		Sand	2.768	1.40	2.806	1.40
2461	U.S. Aggregates	Level 1	8	2.701	0.77	2.730	1.07
2461	U.S. Aggregates	Ledge 10	8	2.718	0.94	2.753	1.30
2461	U.S. Aggregates	Ledges 4-5	8	2.685	1.07	2.724	1.46
2461	U.S. Aggregates	Ledges 8-10	8	2.729	0.82	2.760	1.13
2461	U.S. Aggregates	Ledge 11	8	2.707	0.80	2.737	1.12
2461	U.S. Aggregates	Level 1	11	2.714	0.93	2.749	1.29
2461	U.S. Aggregates	Ledges 4-5	11	2.710	0.98	2.746	1.35
2461	U.S. Aggregates	Ledge 10	11	2.725	0.95	2.761	1.31
2461	U.S. Aggregates	Ledges 8-10	11	2.743	0.73	2.771	1.01
2461	U.S. Aggregates	Ledge 11	11	2.719	0.91	2.753	1.25
2461	U.S. Aggregates	Level 1	Sand	2.754	0.78	2.775	0.78
2461	U.S. Aggregates	Ledges 4-5	Sand	2.736	1.11	2.766	1.11
2461	U.S. Aggregates	Ledge 10	Sand	2.786	0.66	2.804	0.66
2461	U.S. Aggregates	Ledges 8-10	Sand	2.764	0.82	2.787	0.82
2461	U.S. Aggregates	Ledge 11	Sand	2.751	0.87	2.775	0.87

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2472	Heidelberg Materials Midwest Agg, Inc.	Ledge 102	8	2.679	1.22	2.723	1.66
2472	Heidelberg Materials Midwest Agg, Inc.	Ledges 201-202	8	2.635	1.39	2.685	1.88
2472	Heidelberg Materials Midwest Agg, Inc.	Ledges 4-503	8	2.666	1.33	2.714	1.80
2472	Heidelberg Materials Midwest Agg, Inc.	Ledge 102	11	2.664	1.37	2.713	1.86
2472	Heidelberg Materials Midwest Agg, Inc.	Ledges 201-202	11	2.642	1.41	2.692	1.91
2472	Heidelberg Materials Midwest Agg, Inc.	Ledges 4-503	11	2.680	1.34	2.729	1.81
2472	Heidelberg Materials Midwest Agg, Inc.	Ledge 102	038FM20	2.688	1.78	2.752	2.39
2472	Heidelberg Materials Midwest Agg, Inc.	Ledges 201-202	038FM20	2.656	1.91	2.724	2.56
2472	Heidelberg Materials Midwest Agg, Inc.	Ledges 4-503	038FM20	2.701	1.88	2.769	2.52
2472	Heidelberg Materials Midwest Agg, Inc.	L 102,201-202,4-503	FM21	2.636	2.56	2.717	3.07
2473	Beemsterboer		8	2.340	3.05	2.426	3.64
2473	Beemsterboer		11	2.436	3.00	2.523	3.59
2473	Beemsterboer		Sand	2.685	1.86	2.735	1.86
2478	Phoenix Services LLC.		8	2.280	3.63	2.379	4.32
2478	Phoenix Services LLC.		11	2.376	3.98	2.489	4.73
2478	Phoenix Services LLC.		Sand	2.624	2.58	2.692	2.58
2488	Fritz Enterprises, Inc.		8	2.345	3.76	2.450	4.48
2488	Fritz Enterprises, Inc.		11	2.394	3.63	2.498	4.33
2488	Fritz Enterprises, Inc.	1/4 X 0 Q/A Slag	Q/A 1/4"	2.631	3.02	2.711	3.02
2488	Fritz Enterprises, Inc.		FA	2.624	3.20	2.708	3.20
2495	Michiana Aggregate	23 Nat. Sand	Sand	2.585	1.49	2.623	1.49
2495	Michiana Aggregate	24 Q/A Man. Sand	Sand	2.486	3.49	2.572	3.49
2497	Engineering Aggregates		Sand	2.600	1.62	2.642	1.62
2498	Rieth-Riley Construction		8	2.537	2.58	2.615	3.10
2498	Rieth-Riley Construction		11	2.531	2.80	2.615	3.35
2498	Rieth-Riley Construction	Crushed Gravel	12	2.613	1.94	2.680	2.59
2498	Rieth-Riley Construction	23 Nat. Sand	Sand	2.615	1.12	2.644	1.12
2498	Rieth-Riley Construction	24 Q/A Crushed Gravel	Sand	2.539	2.901	2.612	2.90
2503	Rogers Group	Ledges 2-3	8	2.6615	1.76	2.724	2.36
2503	Rogers Group	Ledges 2-3	11	2.648	2.14	2.724	2.86
2503	Rogers Group	Ledges 2-3	Sand	2.722	1.39	2.760	1.39
2506	Martin Marietta		Sand	2.603	1.45	2.640	1.45
2509	Harrison Sand and Gravel		8	2.607	1.87	2.673	2.50
2509	Harrison Sand and Gravel	23 Natural Sand	Sand	2.619	1.57	2.660	1.57
2509	Harrison Sand and Gravel	24 Natural Sand	Sand	2.607	1.68	2.650	1.68

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2510	New Point Stone	Ledge 1	8	2.575	2.70	2.658	3.23
2510	New Point Stone	Ledges 3-402	8	2.655	2.00	2.726	2.68
2510	New Point Stone	Ledge 1	11	2.588	2.66	2.671	3.18
2510	New Point Stone	Ledges 3-402	11	2.654	2.06	2.727	2.75
2510	New Point Stone	Ledge 1	16	2.516	4.32	2.645	5.14
2510	New Point Stone	Ledge 1	Sand	2.614	2.64	2.683	2.64
2512	Hanson		Sand	2.602	1.42	2.639	1.42
2514	Harrison Sand and Gravel	Gravel	8	2.583	2.01	2.652	2.69
2514	Harrison Sand and Gravel	Crushed Gravel	8	2.624	1.42	2.675	1.92
2514	Harrison Sand and Gravel		Sand	2.599	1.62	2.641	1.62
2521	Rogers Group	Ledges 1-3	8	2.665	0.72	2.692	1.01
2521	Rogers Group	Ledges 4-6	8	2.653	0.88	2.685	1.22
2521	Rogers Group	Ledges 1-6	8	2.654	0.84	2.685	1.17
2521	Rogers Group	Ledges 2-6	8	2.657	0.76	2.685	1.05
2521	Rogers Group	Ledges 1-3	11	2.666	0.72	2.693	1.00
2521	Rogers Group	Ledges 4-6	11	2.648	0.96	2.683	1.32
2521	Rogers Group	Ledges 1-6	11	2.649	0.96	2.684	1.32
2521	Rogers Group	Ledges 2-6	11	2.648	0.96	2.683	1.32
2521	Rogers Group	Ledges 1-3	Sand	2.626	1.26	2.659	1.26
2521	Rogers Group	Ledges 4-6	Sand	2.593	1.84	2.640	1.84
2521	Rogers Group	Ledges 1-6	Sand	2.619	1.25	2.652	1.25
2521	Rogers Group	Ledges 2-6	Sand	2.616	1.49	2.655	1.49
2522	Martin Marietta		8	2.627	1.48	2.680	2.00
2522	Martin Marietta		12	2.604	1.96	2.672	2.62
2522	Martin Marietta		Sand	2.610	1.51	2.649	1.51
2523	Rogers Group	Crushed Gravel	11	2.642	1.37	2.691	1.85
2523	Rogers Group	23 Nat. Sand	Sand	2.616	1.48	2.655	1.48
2523	Rogers Group	24 Crushed Gravel Sand	Sand	2.599	2.12	2.654	2.12
2524	Rogers Group	Ledges 3-9	8	2.642	1.09	2.682	1.49
2524	Rogers Group	Ledges 4-8	8	2.665	0.79	2.694	1.10
2524	Rogers Group	Ledges 4-9	8	2.634	1.14	2.675	1.56
2524	Rogers Group	Ledges 701-9	8	2.546	2.34	2.625	3.12
2524	Rogers Group	Ledges 8-9	8	2.628	1.19	2.670	1.61
2524	Rogers Group	Ledges 3-9	11	2.646	1.28	2.692	1.73
2524	Rogers Group	Ledges 4-8	11	2.612	1.40	2.661	1.89
2524	Rogers Group	Ledges 4-9	11	2.614	1.37	2.662	1.86
2524	Rogers Group	Ledges 701-9	11	2.560	2.18	2.635	2.91
2524	Rogers Group	Ledges 3-9	Sand	2.577	2.01	2.628	2.01
2524	Rogers Group	Ledges 4-8	Sand	2.616	1.63	2.659	1.63
2524	Rogers Group	Ledges 4-9	Sand	2.577	2.00	2.629	2.00
2524	Rogers Group	Ledges 701-9	Sand	2.530	2.92	2.604	2.92
2524	Rogers Group	Ledges 8-9	Sand	2.546	2.57	2.611	2.57

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2528	Northern KY Aggregates	Crushed Gravel	11	2.632	1.52	2.685	2.04
2528	Northern KY Aggregates		Sand	2.611	1.17	2.653	1.60
2531	U.S. Aggregates	Ledges 4-9	8	2.543	2.48	2.627	3.30
2531	U.S. Aggregates	Ledge 11	8	2.677	0.97	2.713	1.34
2531	U.S. Aggregates	Ledges 4-9	11	2.532	2.90	2.619	3.46
2531	U.S. Aggregates	Ledge 11	11	2.670	1.07	2.709	1.46
2531	U.S. Aggregates	Ledges 4-9	Sand	2.583	2.88	2.657	2.88
2531	U.S. Aggregates	Ledge 11	Sand	2.642	1.68	2.686	1.68
2533	New Point Stone	8 Stone - Ledge 2	8	2.626	1.66	2.685	2.24
2533	New Point Stone	8 Stone - Ledge 3	8	2.681	0.81	2.711	1.13
2533	New Point Stone	8 Stone - Ledges 1,2	8	2.629	1.61	2.686	2.17
2533	New Point Stone	11 Stone - Ledge 2	11	2.615	1.97	2.684	2.64
2533	New Point Stone	11 Stone - Ledge 3	11	2.676	0.93	2.710	1.28
2533	New Point Stone	12 Stone - Ledge 2	12	2.627	1.63	2.685	2.20
2534	Shelby Matierals		Sand	2.613	1.45	2.651	1.45
2535	U.S. Aggregates	Ledge 11-12	8	2.647	1.55	2.702	2.09
2535	U.S. Aggregates	Ledges 402-9	8	2.573	2.25	2.650	3.00
2535	U.S. Aggregates	Ledges 11-12	11	2.643	1.70	2.704	2.28
2535	U.S. Aggregates	Ledges 402-9	11	2.558	2.62	2.638	3.14
2535	U.S. Aggregates	Ledge 8	Sand	2.666	2.49	2.732	2.49
2535	U.S. Aggregates	Ledges 11-12	Sand	2.672	1.70	2.717	1.70
2535	U.S. Aggregates	Ledges 402-9	Sand	2.646	1.99	2.698	1.99
2536	New Point Stone	Ledges 1-3	8	2.696	1.17	2.739	1.60
2536	New Point Stone	Ledges 1-5	8	2.687	1.28	2.734	1.74
2536	New Point Stone	Ledges 1002-1001	11	2.600	2.54	2.679	3.05
2536	New Point Stone	Ledges 1-5	11	2.691	1.27	2.737	1.72
2536	New Point Stone	Ledges 1-5	Sand	2.626	1.99	2.678	1.99
2537	New Point Stone	Ledge 1	8	2.671	0.90	2.704	1.25
2537	New Point Stone	Ledge 5	8	2.665	0.73	2.692	1.02
2537	New Point Stone	Ledge 1	11	2.669	0.95	2.704	1.31
2538	New Point Stone	Ledges 1-2	8	2.361	4.78	2.495	5.69
2538	New Point Stone	Ledges 5-7	8	2.667	1.06	2.706	1.44
2538	New Point Stone	Ledges 5-7	11	2.653	1.29	2.699	1.75
2538	New Point Stone	Ledges 5-7	16	2.673	1.00	2.709	1.37
2538	New Point Stone	Ledges 5-7	Sand	2.621	1.74	2.666	1.74

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2540	Mulzer Crushed Stone	Ledges 1006-3	#57 / #8	2.587	2.22	2.663	2.96
2540	Mulzer Crushed Stone	Ledges 5-603	#57 / #8	2.620	1.85	2.685	2.48
2540	Mulzer Crushed Stone	Ledges 1-3	#57 / #8	2.574	2.32	2.653	3.10
2540	Mulzer Crushed Stone	QA Ledges 1006-3	11	2.596	2.38	2.678	3.17
2540	Mulzer Crushed Stone	QA Ledges 1-3, 5-603	11	2.602	2.37	2.684	3.16
2540	Mulzer Crushed Stone	Ledges 5-603	11	2.615	2.33	2.697	3.11
2540	Mulzer Crushed Stone	QA Ledges 1-3	11	2.564	2.74	2.649	3.28
2540	Mulzer Crushed Stone	Ledges 1006-3	Sand	2.639	2.74	2.712	2.74
2540	Mulzer Crushed Stone	Ledges 1-3,5-603	Sand	2.699	1.65	2.759	2.21
2540	Mulzer Crushed Stone	Ledges 5-603	Sand	2.709	1.66	2.754	1.66
2540	Mulzer Crushed Stone	Ledges 1-3	Sand	2.672	1.97	2.725	1.97
2542	IMI	8 Stone - Ledges 11-13	8	2.670	0.87	2.702	1.21
2542	IMI	8 Stone - Ledges 15-17	8	2.659	1.51	2.713	2.03
2542	IMI	8 Stone - Ledges 502-13	8	2.658	1.09	2.698	1.49
2542	IMI	8 Stone - Ledges 3-5	8	2.652	0.87	2.684	1.21
2542	IMI	8 Stone - Ledges 3-13	8	2.660	0.96	2.695	1.32
2542	IMI	Q/A 11 Stone - Ldg 11-13	11	2.670	0.97	2.705	1.33
2542	IMI	Q/A 11 Stone - Ldg 15-17	11	2.667	1.44	2.719	1.95
2542	IMI	Q/A 11 Stone - Ldg 502-13	11	2.657	1.15	2.698	1.57
2542	IMI	11 Stone - Ldg 3-5	11	2.639	1.11	2.679	1.52
2542	IMI	Q/A 11 Stone - Ldg 3-13	11	2.641	1.30	2.687	1.76
2542	IMI	Q/A 14 Sand - Ldg 15-17	14	2.703	1.39	2.754	1.89
2542	IMI	Q/A 14 Sand - Ldg 502-13	14	2.617	1.74	2.678	2.34
2542	IMI	Q/A 14 Sand - Ldg 3-13	14	2.624	1.50	2.677	2.02
2542	IMI	Q/A 24 Sand - Ldg 3-5	24	2.601	1.64	2.659	2.20
2542	IMI	Q/A 24 Sand - Ldg 11-13	24	2.631	1.48	2.684	2.00
2542	IMI	Q/A 24 Sand - Ldg 502-13	24	2.617	1.74	2.678	2.34
2542	IMI	Q/A 24 Sand - Ldg 3-13	24	2.624	1.50	2.677	2.02
2542	IMI	Q/A 24 Sand - Ldg 15-17	24	2.659	1.51	2.713	2.03
2543	Robertson Crushed Stone	Ledges 801-901	8	2.612	1.20	2.654	1.63
2543	Robertson Crushed Stone	Ledges 902-904	8	2.600	1.53	2.654	2.06
2543	Robertson Crushed Stone	Ledges 507-601	8	2.623	1.21	2.666	1.65
2543	Robertson Crushed Stone	Ledges 604-607	8	2.593	1.81	2.650	2.19
2543	Robertson Crushed Stone	Ledges 902-904	11	2.577	1.81	2.639	2.42
2543	Robertson Crushed Stone	Ledges 801-901	11	2.611	1.32	2.658	1.79
2543	Robertson Crushed Stone	Ledges 507-601	11	2.607	1.46	2.658	1.98
2543	Robertson Crushed Stone	Ledges 507-601	14	2.739	0.86	2.772	1.19
2543	Robertson Crushed Stone	Ledges 902-904	14	2.584	2.37	2.666	3.16
2543	Robertson Crushed Stone	Ledges 801-901	Sand	2.548	2.16	2.603	2.16
2543	Robertson Crushed Stone	Ledges 902-904	Sand	2.554	2.36	2.614	2.36
2543	Robertson Crushed Stone	Ledges 604-607	Sand	2.596	1.79	2.642	1.79
2552	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-2	8	2.656	1.73	2.717	2.32
2552	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-2	1/2	2.669	1.68	2.729	2.26
2552	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-2	11	2.642	2.00	2.713	2.68
2552	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-2	Sand	2.607	2.84	2.681	2.84

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2553	Nugent Sand Company		8	2.606	1.74	2.667	2.34
2553	Nugent Sand Company	Crushed Gravel	11	2.676	1.43	2.728	1.93
2553	Nugent Sand Company		Sand	2.606	1.37	2.642	1.37
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-14	8	2.672	1.09	2.712	1.49
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 2-9	8	2.587	2.13	2.661	2.85
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-14	11	2.664	1.26	2.710	1.71
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 2-9	11	2.595	2.16	2.670	2.89
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 2-9	Sand	2.617	2.34	2.698	3.12
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-14	Sand	2.622	1.98	2.673	1.98
2556	Heidelberg Materials Midwest Agg, Inc.	Ledges 2-9,11-14	Sand	2.590	1.67	2.633	1.67
2561	IMI		Sand	2.589	1.54	2.629	1.54
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 902-903	8	2.682	0.84	2.713	1.17
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 801-903	8	2.653	1.39	2.702	1.88
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 801-903	11	2.647	1.60	2.704	2.16
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 902-903	11	2.694	0.68	2.719	0.95
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 801-903	Sand	2.606	2.22	2.664	2.22
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 902-903	Sand	2.596	2.03	2.649	2.03
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-6	Sand	2.568	2.65	2.636	2.65
2563	Heidelberg Materials Midwest Agg, Inc.	Ledges 1-601	Sand	2.551	2.78	2.622	2.78
2570	IMI		Sand	2.602	1.59	2.644	1.59
2572	IMI	L1003-1006	8	2.577	1.80	2.639	2.42
2572	IMI	L202-7	8	2.634	1.04	2.672	1.42
2572	IMI	L1002-7	8	2.629	1.23	2.673	1.68
2572	IMI	L1006-7	8	2.636	1.16	2.678	1.58
2572	IMI	Ledges 1003-1006	11	2.592	1.78	2.653	2.39
2572	IMI	L1002-7	11	2.593	1.95	2.661	2.61
2572	IMI	L1006-7	11	2.617	1.47	2.669	1.99
2572	IMI	L202-7	Sand	2.658	0.440	2.670	0.44
2572	IMI	L1002-7	Sand	2.630	1.612	2.687	2.17
2572	IMI	L1006-7	Sand	2.624	1.630	2.682	2.20

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1303	8	2.684	0.65	2.709	0.92
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 15-16	8	2.685	0.82	2.716	1.14
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 5-7	8	2.656	0.84	2.687	1.17
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1303	11	2.674	0.84	2.705	1.17
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 15-16	11	2.686	0.88	2.719	1.21
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 5-7	11	2.641	0.96	2.676	1.31
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 5-7	Sand	2.612	1.52	2.652	1.52
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1303	Sand	2.632	1.58	2.673	1.58
2573	Heidelberg Materials Midwest Agg, Inc.	Ledges 15-16	Sand	2.657	1.24	2.690	1.24
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1202	8	2.684	0.72	2.711	1.01
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 4-5	8	2.641	1.05	2.679	1.44
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 14-16	8	2.685	1.12	2.726	1.53
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1202	11	2.672	0.95	2.706	1.31
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 14-16	11	2.688	1.16	2.731	1.59
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 11-1202	Sand	2.613	1.84	2.661	1.84
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 4-5	Sand	2.545	2.56	2.611	2.56
2575	Heidelberg Materials Midwest Agg, Inc.	Ledges 14-16	Sand	2.642	1.79	2.689	1.79
2576	Nugent Sand		Sand	2.589	1.40	2.625	1.40
2578	Beaver Materials		Sand	2.626	1.03	2.653	1.03
2580	Rogers Group	Ledges 600-603, 7	8	2.719	0.46	2.737	0.67
2580	Rogers Group	Ledges 9	8	2.703	0.40	2.719	0.59
2580	Rogers Group	Ledges 600-603, 7	11	2.709	0.50	2.728	0.71
2580	Rogers Group	Ledges 600-603	Sand	2.620	1.66	2.663	1.66
2580	Rogers Group	Ledges 600-603, 7	Sand	2.616	1.57	2.658	1.57
2588	Rogers Group	Ledges 6-8	8	2.645	1.750	2.708	2.35
2588	Rogers Group	Ledges 6-8	11	2.634	2.133	2.691	2.13
2588	Rogers Group	Ledges 6-8	Sand	2.719	1.375	2.756	1.38
2590	Nugent Sand		8	2.581	2.09	2.653	2.79
2590	Nugent Sand		12	2.644	1.65	2.702	2.21
2590	Nugent Sand		Sand	2.608	1.51	2.648	1.51
2591	Spray Sand and Gravel		Sand	2.609	1.48	2.647	1.48
2609	Hastie Trucking & Mining		11	2.631	1.00	2.667	1.37
2609	Hastie Trucking & Mining	Q/A FA 20 Sand	Sand	2.567	1.89	2.616	1.89

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2621	Mulzer Crushed Stone	Ledge 2	8	2.651	0.96	2.686	1.32
2621	Mulzer Crushed Stone	Ledge 4	8	2.637	1.26	2.682	1.71
2621	Mulzer Crushed Stone	Ledges 603-610	8	2.653	1.05	2.691	1.44
2621	Mulzer Crushed Stone	Ledge 606-610	8	2.624	1.33	2.671	1.81
2621	Mulzer Crushed Stone	Ledge 501	8	2.622	1.31	2.668	1.77
2621	Mulzer Crushed Stone	Ledges 701-801	8	2.630	1.12	2.670	1.53
2621	Mulzer Crushed Stone	Ledges 801-803	8	2.644	1.00	2.680	1.37
2621	Mulzer Crushed Stone	Ledges 802-803	8	2.597	1.62	2.654	2.18
2621	Mulzer Crushed Stone	Ledges 804-812	8	2.559	2.16	2.632	2.89
2621	Mulzer Crushed Stone	Ledge 815	8	2.695	0.66	2.720	0.93
2621	Mulzer Crushed Stone	Ledges 815-904	8	2.657	0.92	2.691	1.27
2621	Mulzer Crushed Stone	Ledges 905-907	8	2.641	0.95	2.676	1.31
2621	Mulzer Crushed Stone	Ledge 2	11	2.639	1.07	2.677	1.46
2621	Mulzer Crushed Stone	Ledge 4	11	2.638	1.52	2.692	2.05
2621	Mulzer Crushed Stone	Ledges 603-610	11	2.620	1.55	2.675	2.09
2621	Mulzer Crushed Stone	Ledges 606-610	11	2.657	1.20	2.701	1.64
2621	Mulzer Crushed Stone	Ledges 801-803	11	2.646	1.12	2.686	1.53
2621	Mulzer Crushed Stone	Ledges 802-803	11	2.585	1.82	2.648	2.44
2621	Mulzer Crushed Stone	Ledges 804-812	11	2.549	2.38	2.629	3.18
2621	Mulzer Crushed Stone	Ledges 815	11	2.653	1.12	2.694	1.53
2621	Mulzer Crushed Stone	Ledges 815-904	11	2.678	0.80	2.708	1.11
2621	Mulzer Crushed Stone	Ledges 905-907	11	2.633	1.14	2.674	1.55
2621	Mulzer Crushed Stone	#10 Grit - Ledge 2	Sand	2.495	3.66	2.586	3.66
2621	Mulzer Crushed Stone	#10 Grit - Ledges 603-610	Sand	2.564	2.42	2.626	2.42
2621	Mulzer Crushed Stone	#10 Grit - Ledge 501	Sand	2.587	1.80	2.633	1.80
2621	Mulzer Crushed Stone	#10 Grit - Ledges 606-610	Sand	2.595	1.95	2.645	1.95
2621	Mulzer Crushed Stone	#10 Grit - Ledges 701-801	Sand	2.589	1.94	2.639	1.94
2621	Mulzer Crushed Stone	#10 Grit - Ledges 801-803	Sand	2.586	2.03	2.638	2.03
2621	Mulzer Crushed Stone	#10 Grit - Ledges 802-803	Sand	2.555	2.21	2.611	2.21
2621	Mulzer Crushed Stone	#10 Grit - Ledges 804-812	Sand	2.479	3.88	2.575	3.88
2621	Mulzer Crushed Stone	#10 Grit - Ledge 815	Sand	2.653	1.38	2.690	1.38
2621	Mulzer Crushed Stone	#10 Grit - Ledges 815-904	Sand	2.565	2.49	2.629	2.49
2621	Mulzer Crushed Stone	#10 Grit - Ledges 905-907	Sand	2.594	1.23	2.626	1.23
2621	Mulzer Crushed Stone	QA Sand - Ledge 4	Sand	2.576	2.05	2.629	2.05
2621	Mulzer Crushed Stone	QA Sand - Ledge 606-610	Sand	2.510	3.28	2.592	3.28
2621	Mulzer Crushed Stone	QA Sand - Ledge 804-812	Sand	2.535	3.05	2.612	3.05
2621	Mulzer Crushed Stone	QA Sand - Ledge 603-610	Sand	2.603	1.93	2.653	1.93
2621	Mulzer Crushed Stone	QA Sand - Composite	Sand	2.579	1.94	2.629	1.94

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2624	Mulzer Crushed Stone - Tower	Ledge 4	8	2.602	1.49	2.654	2.01
2624	Mulzer Crushed Stone - Tower	Ledges 501-502	8	2.626	1.47	2.678	1.99
2624	Mulzer Crushed Stone - Tower	Ledges 504-506	8	2.670	0.78	2.699	1.08
2624	Mulzer Crushed Stone - Tower	Ledges 601-602	8	2.669	0.77	2.697	1.07
2624	Mulzer Crushed Stone - Tower	Ledges 604-609	8	2.596	1.70	2.655	2.28
2624	Mulzer Crushed Stone - Tower	Ledges 801-805	8	2.655	0.96	2.690	1.32
2624	Mulzer Crushed Stone - Tower	Ledge 805	8	2.479	3.36	2.578	4.01
2624	Mulzer Crushed Stone - Tower	Ledges 801-804	8	2.617	3.07	2.713	3.67
2624	Mulzer Crushed Stone - Tower	Ledge 4	11	2.652	1.01	2.689	1.38
2624	Mulzer Crushed Stone - Tower	Ledges 504-506	11	2.675	0.75	2.703	1.04
2624	Mulzer Crushed Stone - Tower	Ledges 601-602	11	2.660	0.95	2.695	1.31
2624	Mulzer Crushed Stone - Tower	Ledges 604-609	11	2.608	1.62	2.665	2.19
2624	Mulzer Crushed Stone - Tower	Ledges 801-805	11	2.645	0.92	2.679	1.27
2624	Mulzer Crushed Stone - Tower	Ledge 805	11	2.477	3.72	2.587	4.43
2624	Mulzer Crushed Stone - Tower	Ledges 801-804	11	2.659	0.78	2.688	1.08
2624	Mulzer Crushed Stone - Tower	Ledge 4	Sand	2.481	3.48	2.567	3.48
2624	Mulzer Crushed Stone - Tower	Ledges 501-502	Sand	2.522	3.21	2.603	3.21
2624	Mulzer Crushed Stone - Tower	Ledges 504-506	Sand	2.602	1.65	2.644	1.65
2624	Mulzer Crushed Stone - Tower	Ledges 601-602	Sand	2.597	1.81	2.644	1.81
2624	Mulzer Crushed Stone - Tower	Ledges 801-805	Sand	2.506	3.35	2.590	3.35
2624	Mulzer Crushed Stone - Tower	Ledge 805	Sand	2.481	4.00	2.580	4.00
2624	Mulzer Crushed Stone - Tower	Ledges 604-609	Sand	2.533	2.99	2.608	2.99
2631	Mulzer Crushed Stone - Griffin		8	2.525	2.23	2.600	2.98
2631	Mulzer Crushed Stone - Griffin		Sand	2.598	1.07	2.626	1.07
2632	Mulzer Crushed Stone - Evansville		11	2.489	2.06	2.558	2.75
2632	Mulzer Crushed Stone - Evansville	Nat	Sand	2.579	1.08	2.607	1.08
2632	Mulzer Crushed Stone - Evansville	Man	Sand	2.491	1.01	2.516	1.01
AGG2635	Pine Bluff Materials		Sand	2.584	1.03	2.611	1.03

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2641	Cave Quarries	Ledge 1	8	2.569	1.89	2.634	2.53
2641	Cave Quarries	Ledges 12-1502	8	2.572	1.73	2.631	2.33
2641	Cave Quarries	Ledges 1501-1502	8	2.555	1.81	2.616	2.42
2641	Cave Quarries	Ledges 301-1502	8	2.629	1.21	2.673	1.65
2641	Cave Quarries	Ledges 201-202	8	2.654	0.77	2.682	1.07
2641	Cave Quarries	Ledges 4-10	8	2.644	1.10	2.683	1.50
2641	Cave Quarries	Ledges 12-1502	11	2.633	1.24	2.677	1.69
2641	Cave Quarries	Ledges 201-202	11	2.665	0.96	2.700	1.32
2641	Cave Quarries	Ledges 4-10	11	2.643	1.32	2.690	1.78
2642	U.S. Aggregates	Ledges 501-608	8	2.653	1.08	2.692	1.48
2642	U.S. Aggregates	Ledges 602-608	8	2.616	1.54	2.670	2.08
2642	U.S. Aggregates	Ledges 801-902	8	2.560	1.87	2.624	2.51
2642	U.S. Aggregates	Ledges 501-608	11	2.642	1.48	2.695	1.99
2642	U.S. Aggregates	Ledges 602-608	11	2.564	2.32	2.643	3.10
2642	U.S. Aggregates	Ledges 801-902	11	2.560	2.04	2.630	2.73
2642	U.S. Aggregates	Ledges 501-608	Sand	2.603	1.74	2.648	1.74
2642	U.S. Aggregates	Ledges 602-608	Sand	2.609	1.64	2.651	1.64
2642	U.S. Aggregates	Ledges 801-902	Sand	2.550	2.60	2.617	2.60
2643	Cave/Calcar Quarries	Ledges 1-16	8	2.590	1.50	2.643	2.02
2643	Cave/Calcar Quarries	Ledges 3-16	8	2.569	1.89	2.634	2.53
2643	Cave/Calcar Quarries	Ledges 1-16	11	2.581	1.85	2.645	2.48
2643	Cave/Calcar Quarries	Ledges 3-16	11	2.578	1.93	2.645	2.59
2643	Cave/Calcar Quarries	Ledges 1-16	Sand	2.567	2.30	2.626	2.30
2643	Cave/Calcar Quarries	Ledges 3-16	Sand	2.515	3.05	2.591	3.05
2645	Rogers Group	Ledge 102	8	2.663	0.74	2.690	1.04
2645	Rogers Group	Ledges 17-20	8	2.612	1.22	2.655	1.66
2645	Rogers Group	Ledges 6-20	8	2.626	1.15	2.667	1.57
2645	Rogers Group	Ledge 3-4	8	2.677	0.79	2.706	1.10
2645	Rogers Group	Ledges 13-15	8	2.561	1.71	2.620	2.30
2645	Rogers Group	Ledges 3-4	11	2.670	0.92	2.704	1.27
2645	Rogers Group	Ledges 17-20	11	2.604	1.42	2.653	1.91
2645	Rogers Group	Ledges 6-20	11	2.629	1.26	2.673	1.71
2645	Rogers Group	Ledges 102	11	2.667	0.71	2.693	0.99
2645	Rogers Group	Ledges 13-15	11	2.541	2.12	2.613	2.84
2645	Rogers Group	Ledge 102	Sand	2.639	1.17	2.670	1.17
2645	Rogers Group	Ledges 17-20	Sand	2.584	1.93	2.634	1.93
2645	Rogers Group	Ledges 6-20	Sand	2.600	1.73	2.645	1.726
2645	Rogers Group	Ledge 3-4	Sand	2.613	1.53	2.653	1.53
2645	Rogers Group	Ledges 13-15	Sand	2.563	2.12	2.617	2.12
2645	Rogers Group	Ledges 102	Sand	2.627	1.36	2.663	1.36

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2646	Mulzer Crushed Stone	Ledges 401-402	8	2.615	1.55	2.670	2.09
2646	Mulzer Crushed Stone	Ledge 501	8	2.640	1.19	2.682	1.62
2646	Mulzer Crushed Stone	Ledge 503	8	2.662	0.82	2.692	1.14
2646	Mulzer Crushed Stone	Ledges 505-601	8	2.656	1.02	2.693	1.39
2646	Mulzer Crushed Stone	Ledges 505-603	8	2.593	1.63	2.650	2.19
2646	Mulzer Crushed Stone	Ledges 602-603	8	2.580	1.89	2.645	2.53
2646	Mulzer Crushed Stone	Ledge 603	8	2.568	1.87	2.632	2.51
2646	Mulzer Crushed Stone	Ledges 605-607	8	2.562	2.35	2.642	3.13
2646	Mulzer Crushed Stone	Ledge 608	8	2.676	0.57	2.697	0.81
2646	Mulzer Crushed Stone	Ledges 702-801	8	2.676	0.53	2.696	0.75
2646	Mulzer Crushed Stone	Ledges 702-804	8	2.641	0.97	2.676	1.33
2646	Mulzer Crushed Stone	Ledges 801-804	8	2.613	1.42	2.663	1.92
2646	Mulzer Crushed Stone	Ledge 805	8	2.592	2.52	2.670	3.02
2646	Mulzer Crushed Stone	Ledges 401-402	11	2.609	1.74	2.670	2.33
2646	Mulzer Crushed Stone	Ledge 501	11	2.648	1.15	2.689	1.57
2646	Mulzer Crushed Stone	Ledge 503	11	2.658	1.02	2.695	1.40
2646	Mulzer Crushed Stone	ledges 505-601	11	2.645	1.19	2.688	1.61
2646	Mulzer Crushed Stone	Ledges 505-603	11	2.599	1.65	2.657	2.22
2646	Mulzer Crushed Stone	Ledges 602-603	11	2.593	1.69	2.652	2.27
2646	Mulzer Crushed Stone	Ledge 603	11	2.580	1.72	2.640	2.31
2646	Mulzer Crushed Stone	Ledges 605-607	11	2.533	3.01	2.624	3.59
2646	Mulzer Crushed Stone	Ledge 608	11	2.672	0.64	2.696	0.89
2646	Mulzer Crushed Stone	Ledges 702-801	11	2.680	0.61	2.703	0.86
2646	Mulzer Crushed Stone	Ledges 702-804	11	2.639	1.18	2.681	1.61
2646	Mulzer Crushed Stone	Ledges 801-804	11	2.652	1.17	2.694	1.59
2646	Mulzer Crushed Stone	10 Sand - Ledges 401-402	Sand	2.534	2.91	2.607	2.91
2646	Mulzer Crushed Stone	10 Sand - Ledge 501	Sand	2.569	2.10	2.623	2.10
2646	Mulzer Crushed Stone	10 Sand - Ledge 503	Sand	2.606	1.58	2.647	1.58
2646	Mulzer Crushed Stone	10 Sand - Ledges 505-601	Sand	2.582	1.87	2.631	1.87
2646	Mulzer Crushed Stone	10 Sand - Ledges 505-603	Sand	2.505	3.05	2.581	3.05
2646	Mulzer Crushed Stone	10 Sand - Ledges 602-603	Sand	2.554	2.25	2.611	2.25
2646	Mulzer Crushed Stone	10 Sand - Ledge 603	Sand	2.510	2.94	2.584	2.94
2646	Mulzer Crushed Stone	10 Sand - Ledges 605-607	Sand	2.500	3.68	2.591	3.68
2646	Mulzer Crushed Stone	10 Sand - Ledge 608	Sand	2.607	1.54	2.648	1.54
2646	Mulzer Crushed Stone	10 Sand - Ledges 702-804	Sand	2.621	1.30	2.655	1.30
2646	Mulzer Crushed Stone	10 Sand - Ledge 805	Sand	2.457	3.80	2.550	3.80
2651	Rogers Group	Gravel	8	2.548	2.08	2.618	2.78
2651	Rogers Group	Gravel	11	2.591	1.74	2.651	2.34
2651	Rogers Group	Crushed Gravel	11	2.590	1.77	2.652	2.38
2651	Rogers Group	Crushed Gravel	16	2.587	1.87	2.652	2.51
2651	Rogers Group	23 Nat. Sand	Sand	2.600	1.29	2.633	1.29
2651	Rogers Group	24 Man. Sand	Sand	2.593	1.71	2.637	1.71
2668	Mulzer Crushed Stone		Sand	2.575	1.12	2.604	1.12

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2682	Mulzer Crushed Stone	Ledge 4	8	2.593	1.82	2.656	2.45
2682	Mulzer Crushed Stone	Ledge 501	8	2.670	0.71	2.697	1.00
2682	Mulzer Crushed Stone	Ledge 503	8	2.681	0.62	2.704	0.87
2682	Mulzer Crushed Stone	Ledges 801-804	8	2.633	1.03	2.670	1.40
2682	Mulzer Crushed Stone	Ledge 805	8	2.568	1.59	2.623	2.14
2682	Mulzer Crushed Stone	Ledges 807-808	8	2.549	1.85	2.612	2.48
2682	Mulzer Crushed Stone	Ledges 808-812	8	2.594	1.72	2.654	2.31
2682	Mulzer Crushed Stone	Ledge 4	11	2.587	1.79	2.649	2.40
2682	Mulzer Crushed Stone	Ledge 501	11	2.667	0.78	2.696	1.08
2682	Mulzer Crushed Stone	Ledge 503	11	2.686	0.85	2.717	1.18
2682	Mulzer Crushed Stone	Ledges 801-804	11	2.626	1.15	2.667	1.57
2682	Mulzer Crushed Stone	Ledges 805	11	2.542	2.23	2.618	2.98
2682	Mulzer Crushed Stone	Ledges 807-808	11	2.530	2.12	2.602	2.84
2682	Mulzer Crushed Stone	Ledges 808-812	11	2.590	1.88	2.655	2.52
2682	Mulzer Crushed Stone	10 Q/A Sand - Ledge 4	Sand	2.477	3.90	2.573	3.90
2682	Mulzer Crushed Stone	10 Q/A Sand - Ledge 608	Sand	2.572	1.93	2.622	1.93
2686	Jones & Sons		Sand	2.603	1.21	2.635	1.21
2687	VCNA Prairie Aggregates		8	2.592	1.79	2.654	2.41
2687	VCNA Prairie Aggregates		12	2.577	2.32	2.657	3.10
2687	VCNA Prairie Aggregates	Natural Sand	Sand	2.605	1.47	2.643	1.47
2687	VCNA Prairie Aggregates	Crushed Gravel Sand	Sand	2.580	2.26	2.638	2.26
2688	Gibson County Sand		Sand	2.585	1.36	2.620	1.36
2689	Indian Creek Quarries	Ledges 501	8	2.681	0.550	2.702	0.78
2689	Indian Creek Quarries	Ledges 503	8	2.655	1.110	2.695	1.52
2689	Indian Creek Quarries	Ledges 601-610	8	2.636	1.125	2.676	1.54
2689	Indian Creek Quarries	Ledges 702-801	8	2.608	1.380	2.657	1.87
2689	Indian Creek Quarries	Ledges 702-802	8	2.555	2.160	2.629	2.89
2689	Indian Creek Quarries	Ledges 501	11	2.671	0.700	2.697	0.98
2689	Indian Creek Quarries	Ledges 503	11	2.660	1.440	2.712	1.95
2689	Indian Creek Quarries	Ledges 601-610	11	2.653	1.200	2.696	1.63
2689	Indian Creek Quarries	Ledges 702-801	11	2.613	1.520	2.667	2.05
2689	Indian Creek Quarries	Ledges 702-802	11	2.549	2.550	2.627	3.06
2700	Elkhart County Gravel		Sand	2.614	1.09	2.642	1.09
2703	Speedway Lancaster		Sand	2.532	2.10	2.585	2.10
2706	Heidelberg Materials Midwest Agg, Inc. Ardmore S&G		Sand	2.554	1.93	2.604	1.93
2718	Elkhart County Gravel		8	2.657	1.34	2.705	1.81
2718	Elkhart County Gravel		Sand	2.616	1.29	2.650	1.29

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2723	Stoneco		11	2.576	2.68	2.658	3.21
2723	Stoneco		Sand	2.659	2.41	2.723	2.41
2741	Stone Co. Quarry		8	2.665	1.66	2.725	2.23
2741	Stone Co. Quarry		12	2.665	2.19	2.743	2.93
2741	Stone Co. Quarry		Sand	2.709	1.82	2.759	1.82
2743	Clifford Aggregate Inc.	Crushed Gravel	8	2.632	1.43	2.683	1.94
2743	Clifford Aggregate Inc.	Gravel	8	2.596	1.77	2.658	2.38
2743	Clifford Aggregate Inc.		Sand	2.619	1.26	2.652	1.26
2749	Stafford Gravel		Sand	2.601	1.42	2.638	1.42
2758	Eshelman Excavating		Sand	2.618	1.27	2.652	1.27
2762	Martin Marietta		Sand	2.616	1.27	2.649	1.27
2763	Clifford Aggregate Inc.		8	2.643	1.29	2.689	1.75
2763	Clifford Aggregate Inc.		Sand	2.629	1.18	2.660	1.18
2764	Heidelberg Materials Midwest Agg. Inc.	Ledges 1-4	8	2.461	3.62	2.567	4.31
2764	Heidelberg Materials Midwest Agg. Inc.	Ledges 6-8	8	2.497	3.53	2.602	4.21
2764	Heidelberg Materials Midwest Agg. Inc.	Ledges 1-4	11	2.470	3.80	2.582	4.53
2764	Heidelberg Materials Midwest Agg. Inc.	Ledges 6-8	11	2.487	3.99	2.605	4.75
2764	Heidelberg Materials Midwest Agg. Inc.	Ledges 1-4, 502, 6-8	Sand	2.484	4.53	2.597	4.53
2771	Moose Lake Aggregate		Sand	2.597	1.27	2.630	1.27
2772	Butler Mill Service		11	3.677	1.32	3.743	1.79
2772	Butler Mill Service		Sand	3.521	2.70	3.616	2.70
2776	Mulzer Crushed Stone	Ledges 601-605	8	2.667	0.83	2.698	1.15
2776	Mulzer Crushed Stone	Ledges 801-811	8	2.615	1.48	2.667	2.00
2776	Mulzer Crushed Stone	Ledges 813-816	8	2.592	1.28	2.637	1.74
2776	Mulzer Crushed Stone	Ledges 817-911	8	2.647	1.23	2.691	1.68
2776	Mulzer Crushed Stone	Ledges 817-909	8	2.606	1.69	2.665	2.27
2776	Mulzer Crushed Stone	Ledges 601-605	11	2.661	0.91	2.694	1.25
2776	Mulzer Crushed Stone	Ledges 801-811	11	2.610	1.60	2.667	2.16
2776	Mulzer Crushed Stone	Ledges 813-816	11	2.591	1.52	2.644	2.05
2776	Mulzer Crushed Stone	Ledges 817-911	11	2.636	1.41	2.686	1.91
2776	Mulzer Crushed Stone	Ledges 817-909	11	2.588	1.91	2.654	2.55
2776	Mulzer Crushed Stone	Ledges 801-811	10	2.524	3.06	2.601	3.06
2776	Mulzer Crushed Stone	Ledges 813-816	10	2.544	2.69	2.612	2.69
2776	Mulzer Crushed Stone	Ledges 801-808	Sand	2.517	3.23	2.598	3.23
2776	Mulzer Crushed Stone	Ledges 801-811	Sand	2.524	3.06	2.601	3.06
2777	SMYRNA Ready Mix/ Sand & Gravel		8	2.619	1.72	2.680	2.31
2777	SMYRNA Ready Mix/ Sand & Gravel		12	2.567	2.46	2.651	3.27
2777	SMYRNA Ready Mix/ Sand & Gravel		Sand	2.596	1.87	2.644	1.87

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2781	Beemsterboer Slag		11	3.365	1.50	3.434	2.02
2782	White River Gravel	8 Gravel	8	2.617	1.44	2.668	1.95
2782	White River Gravel	3/4 " Q/A Crushed Gravel	3/4	2.633	1.40	2.683	1.90
2782	White River Gravel	Gravel	12	2.590	1.81	2.653	2.43
2782	White River Gravel	23 Nat. Sand	Sand	2.623	1.28	2.657	1.28
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 1101-1201	8	2.671	0.77	2.700	1.07
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 1101-14	8	2.672	0.81	2.702	1.12
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 12-14	8	2.685	0.65	2.710	0.92
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 12-14	8	0.006	0.12	0.006	0.22
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 3-502	8	2.668	1.11	2.708	1.52
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 1101-1201	8	2.671	0.77	2.700	1.07
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 1101-14	11	2.623	1.42	2.673	1.91
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 12-14	11	2.680	0.68	2.705	0.95
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 12-14	Sand	2.618	1.62	2.660	1.62
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 1101-14	Sand	2.634	1.32	2.669	1.32
2783	Heidelberg Materials Midwest Agg, Inc.	Ledges 3-502	Sand	2.623	1.43	2.660	1.43
2786	Watson Gravel		8	2.601	1.66	2.659	2.23
2786	Watson Gravel		Sand	2.593	1.53	2.633	1.53
2787	Brookfield Sand & Gravel		Sand	2.583	1.87	2.631	1.87
2788	VCNA Prairie Aggregates		8	2.583	1.88	2.648	2.53
2788	VCNA Prairie Aggregates		Sand	2.614	1.47	2.652	1.47
2789	Elkhart County Gravel		Sand	2.608	1.26	2.641	1.26
2791	Phoenix Services	Steel Slag	11 ss	3.239	2.25	3.336	3.01
2791	Phoenix Services	Blast Furnace Slag	11 acbf	2.507	2.93	2.595	3.51
2791	Phoenix Services	24 Q/A Steel Slag Sand	SS Sand	3.160	3.34	3.265	3.34
2791	Phoenix Services	24 Q/A BF Slag Sand	BFS Sand	2.772	2.11	2.831	2.11
2792	IMI		8	2.629	1.58	2.685	2.13
2792	IMI		SC 16	2.647	1.48	2.700	2.00
2792	IMI		Sand	2.628	1.19	2.659	1.19
2793	S & G - Stinesville	Ledges 12-13	8	2.400	4.04	2.515	4.81
2793	S & G - Stinesville	Ledges 899-13	8	2.500	2.74	2.582	3.28
2793	S & G - Stinesville	Ledges 899-901	8	2.617	1.35	2.665	1.82
2794	Kokomo Gravel		8	2.597	1.67	2.655	2.25
2794	Kokomo Gravel		Sand	2.579	1.70	2.623	1.70
2797	Haynes Sand & Gravel		8	2.583	1.90	2.649	2.55
2797	Haynes Sand & Gravel		Sand	2.594	1.48	2.632	1.48

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
2798	Ward Stone	Ledges 1101-1103	8	2.684	0.75	2.712	1.04
2798	Ward Stone	Ledges 501-902	8	2.521	2.99	2.612	3.58
2798	Ward Stone	Ledges 902-903	8	2.676	1.27	2.722	1.72
2798	Ward Stone	Ledges 501-902	11	2.512	3.57	2.618	4.25
2798	Ward Stone	Ledges 501-902	Sand	2.676	2.01	2.730	2.01
2985	Martin Marietta Johnson County S&G		Sand	2.579	2.21	2.636	2.21
AGG0011	Ontario Trap Rock	Trap Rock	11	2.929	0.34	2.944	0.51
AGG0011	Ontario Trap Rock	Trap Rock	Q/A 24	2.855	1.06	2.885	1.06
AGG0021	Rock Creek Materials	L101-103,201-202, 301-305	8	2.600	1.55	2.654	2.09
AGG0021	Rock Creek Materials	L 101-103,201-202, 301-305	11	2.589	2.28	2.668	3.04
AGG040	Melvin Stone - OH	Ledges 1-4	8	2.564	2.13	2.637	2.85
AGG040	Melvin Stone - OH	Ledges 1-4	11	2.562	2.50	2.647	3.33
AGG040	Melvin Stone - OH	Ledges 1-4	12	2.590	2.73	2.675	3.27
AGG040	Melvin Stone - OH	Ledges 1-4	Sand	2.735	1.12	2.765	1.12
AGG0041	North American Lime	Ledges 1-2	8	2.661	0.79	2.690	1.10
AGG0041	North American Lime	Ledges 3-402	8	2.636	1.16	2.678	1.58
AGG0041	North American Lime	L3-403.3	8	2.595	1.81	2.658	2.43
AGG0041	North American Lime		11	2.615	1.35	2.662	1.83
AGG0041	North American Lime	L3-403.3	11	2.617	1.81	2.681	2.43
AGG0041	North American Lime		Sand	2.488	3.41	2.573	3.41
AGG0047	Blackwell Limestone		8	2.584	1.26	2.628	1.71
AGG0057	South Lake Stone	Ledges 201-202	8	2.708	1.47	2.761	1.98
AGG0057	South Lake Stone	Ledges 201-302	8	2.722	1.26	2.768	1.71
AGG0057	South Lake Stone	Ledge 301	8	2.679	1.65	2.738	2.22
AGG0057	South Lake Stone	Ledges 302	8	2.708	0.94	2.743	1.29
AGG0057	South Lake Stone	Ledge 303	8	2.506	2.75	2.589	3.29
AGG0057	South Lake Stone	Ledges 201-202	11	2.701	1.58	2.758	2.12
AGG0057	South Lake Stone	Ledge 201- 302	11	2.701	1.61	2.759	2.17
AGG0057	South Lake Stone	Ledge 301	11	2.666	2.06	2.739	2.76
AGG0057	South Lake Stone	Ledges 302	11	2.711	1.17	2.754	1.59
AGG0057	South Lake Stone	Ledge 303	11	2.555	2.65	2.636	3.18
AGG0057	South Lake Stone	Ledges 201-202	Sand	2.707	1.77	2.755	1.77
AGG0057	South Lake Stone	Ledge 201- 302	Sand	2.703	1.72	2.749	1.72
AGG0057	South Lake Stone	Ledge 301	Sand	2.744	1.14	2.775	1.14
AGG0057	South Lake Stone	Ledges 302	Sand	2.731	1.17	2.763	1.17
AGG0057	South Lake Stone	Ledge 303	Sand	2.677	2.04	2.732	2.04
AGG0063	IMI		8	2.619	1.64	2.676	2.21
AGG0063	IMI		Sand	2.631	1.30	2.665	1.30

Source	Producer	Additional Info	Product	Gsb	Abs	Gsb (ssd)	Abs
AGG0077	West Plains Mining	Ledges 201-206	8	2.650	1.25	2.695	1.70
AGG0077	West Plains Mining	Ledges 201-206	11	2.655	1.32	2.703	1.78
AGG0077	West Plains Mining	Ledges 201-206	Sand	2.613	1.84	2.661	1.84
AGG0085	VCNA Prairie Aggregates		8	2.622	1.71	2.682	2.30
AGG0085	VCNA Prairie Aggregates		11	2.630	2.21	2.708	2.95
AGG0085	VCNA Prairie Aggregates	Q/A FM 20	Sand	2.692	1.79	2.740	1.79
AGG0086	S & G Excavating		8	2.573	2.08	2.645	2.78
AGG0086	S & G Excavating		Sand	2.597	1.43	2.634	1.43
AGG0091	Stoneco of Sturgis		Sand	2.600	1.54	2.640	1.54
AGG0096	Longhorn Sand & Gravel		Sand	2.594	1.25	2.626	1.25
AGG0097	US Aggregates	Level 1	8	2.670	1.64	2.729	2.21
AGG0097	US Aggregates	Level 2	8	2.696	0.99	2.732	1.35
AGG0097	US Aggregates	Level 1-2	11	2.729	1.00	2.766	1.37
AGG0106	Landmark Materials, LLC		Sand	2.608	1.08	2.636	1.08
AGG0109	Stoneco of Michigan		Sand	2.640	0.85	2.662	0.85
AGG0112	Speedway Sand & Gravel		Sand	2.618	1.18	2.648	1.18
AGG0113	Aggregate Industries		Sand	2.603	2.20	2.660	2.20
				0.027	1.45		
AGG0120	M & H Aggregates	Slag	11	3.567	1.120	3.621	1.53
AGG0124	IMI Upland	Gravel	8	2.588	2.115	2.661	2.83
AGG0124	IMI Upland	Gravel	Sand	2.599	1.783	2.646	1.78
AGG0125	Yellow Creek		Sand	2.598	1.462	2.636	1.46
AGG0126	Watson Gravel	Gravel	8	2.600	1.694	2.659	2.28
AGG0128	M & H Aggregate	Slag	11	3.789	0.817	3.832	1.13
AGG0136	Engineering Aggregates		Sand	2.602	1.417	2.639	1.42
AGG0145	Old Prairie Products Inc.		Sand	2.617	1.467	2.655	1.47
AGG0146	Elkhart Gravel Inc.		Sand	2.623	1.157	2.654	1.16
AGG0147	Trap Rock and Granite		QA11 (#16)	2.668	0.17	2.676	0.29
AGG0147	Trap Rock and Granite		FM 20 Sand	2.642	0.76	2.662	0.76
AGG0151	Audobon S&G		Sand	2.585	0.93	2.609	0.93
AGG0156	Martin Marietta		Sand	2.608	0.95	2.642	1.31