



2024

### Aggregate Wear Index Determination MTM 112 (A.W.I.)

## Source: 80-0019SG South Gravel Hill

*To use this data for Hot Mix Asphalt Mix Design calculation of the Aggregate Wear Index:*

Locate the crush percent of the component in your mix design under the Crush column and enter the AWI for that crush on your design.

If your material crush is in between numbers, round to the nearest 5 or 0.

A 93% crush would use the 95% crush number, a 92% crush would use the 90% crush number.

*If you have any questions about this chart, the data in it or the source information, please contact the Michigan Department of Transportation's Aggregate Quality Unit:*

*[MDOT-AggregateQuality@michigan.gov](mailto:MDOT-AggregateQuality@michigan.gov)*

Crush %	A.W.I.
100	285
95	281
90	278
85	274
80	270
75	266
70	263
65	259
60	255
55	252
50	248
45	244
40	241
35	237
30	233
25	229
20	226
15	222
10	218
5	215
0	211

### 80-019 Historical

Wednesday, November 15, 2023