



2024

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

## Source: 81-0097SG M-52 Sand & Gravel (Manchester)

*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*

Crush %	A.W.I.
100	NA
95	NA
90	NA
85	NA
80	NA
75	NA
70	NA
65	271
60	267
55	264
50	260
45	257
40	253
35	250
30	246
25	243
20	239
15	236
10	232
5	229
0	225

### 81-097 Historical

Wednesday, November 15, 2023