



2024

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

Source: 08-0100SG Wenger

*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	303
95	299
90	295
85	291
80	287
75	283
70	279
65	276
60	272
55	268
50	264
45	260
40	256
35	252
30	248
25	244
20	240
15	236
10	232
5	228
0	224

## 08-100 Historical

Wednesday, October 25, 2023