



2024

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

Source: 72-0005SG Arthur #2

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	305
95	301
90	297
85	293
80	289
75	285
70	281
65	277
60	273
55	269
50	265
45	261
40	257
35	253
30	249
25	246
20	242
15	238
10	234
5	230
0	226

72-005 Historical

Wednesday, November 15, 2023