



2024

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

Source: 81-0021SG Clinton

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	293
95	289
90	285
85	282
80	278
75	274
70	270
65	266
60	263
55	259
50	255
45	251
40	247
35	243
30	240
25	236
20	232
15	228
10	224
5	221
0	217

81-021 Historical

Wednesday, November 15, 2023