



2024

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

Source: 30-0070SG Jonesville

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	288
95	284
90	281
85	277
80	273
75	269
70	266
65	262
60	258
55	254
50	251
45	247
40	243
35	239
30	236
25	232
20	228
15	224
10	221
5	217
0	213

30-070 Historical

Thursday, November 2, 2023