



2024

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

Source: 79-0098SG Two Creeks Pit

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	312
95	308
90	304
85	300
80	296
75	292
70	288
65	284
60	280
55	275
50	271
45	267
40	263
35	259
30	255
25	251
20	247
15	243
10	239
5	235
0	231

79-098 Historical

Wednesday, November 15, 2023