



2024

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

Source: 47-0056SG Pinckney Rd

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	308
95	304
90	300
85	296
80	292
75	288
70	284
65	280
60	276
55	272
50	268
45	264
40	260
35	256
30	252
25	248
20	244
15	240
10	236
5	232
0	228

47-056 Historical

Thursday, November 2, 2023