



**2024**

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

**Source: 03-0088SG Wayland**

*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](mailto:MDOT-AggregateQuality@michigan.gov)*

Crush %	A.W.I.
100	306
95	302
90	298
85	294
80	290
75	286
70	282
65	278
60	274
55	270
50	266
45	262
40	258
35	254
30	250
25	246
20	242
15	238
10	234
5	230
0	226

**03-088 Historical**